SELF-ASSESSMENT REPORT ON THE QUALITY OF EDUCATION IN THE DOCTORAL SCHOOL

Szkoła Doktorska Nauk Ścisłych i Przyrodniczych UŁ

Uniwersytet Łódzki

Evaluation period: 01-10-2019 to 10-09-2025
EZD case number: DN-WAN.560.37.2025

Date and time:
03.12.2025, 14:36

TABLE OF CONTENTS

1. PART A 3
2. VISITING CARD 4
3. INFORMATION ON THE ENTITY'S COOPERATION WITH THE DOCTORAL STUDENTS' COUNCIL 10
4. INFORMATION ON THE DOCTORAL SCHOOL GROUPED BY 8 EVALUATION CRITERIA 11
   4.1. Adequacy of the education program and individual research plans to the learning outcomes for qualifications at PRK level 8 and their implementation 12
   4.2. Method of verifying learning outcomes for qualifications at PRK level 8 14
   4.3. Qualifications of academic teachers or research staff conducting education at the doctoral school 16
   4.4. Quality of the recruitment process 18
   4.5. Quality of scientific or artistic supervision and support for conducting scientific activities 20
   4.6. Integrity of the mid-term evaluation process 22
   4.7. Internationalization 24
   4.8. Effectiveness of doctoral education 26
5. ATTACHMENTS 36
6. STATEMENTS 39
7. AUTHORIZATIONS 40

PART A

Director / Head of Doctoral School

First Name

Elżbieta

Last Name

Kuźniak-Gębarowska

Email Address

dyrektor.sdnsip@biol.uni.lodz.pl

Doctoral School Address

City

Łódź

Voivodeship

10

Zip code

90-237

Street

Matejki

Building Number

21/23

Premises No.

-

Contact

Website

https://www.uni.lodz.pl/sdnsip

Email Address

office.sdnsip@uni.lodz.pl

VISITING CARD

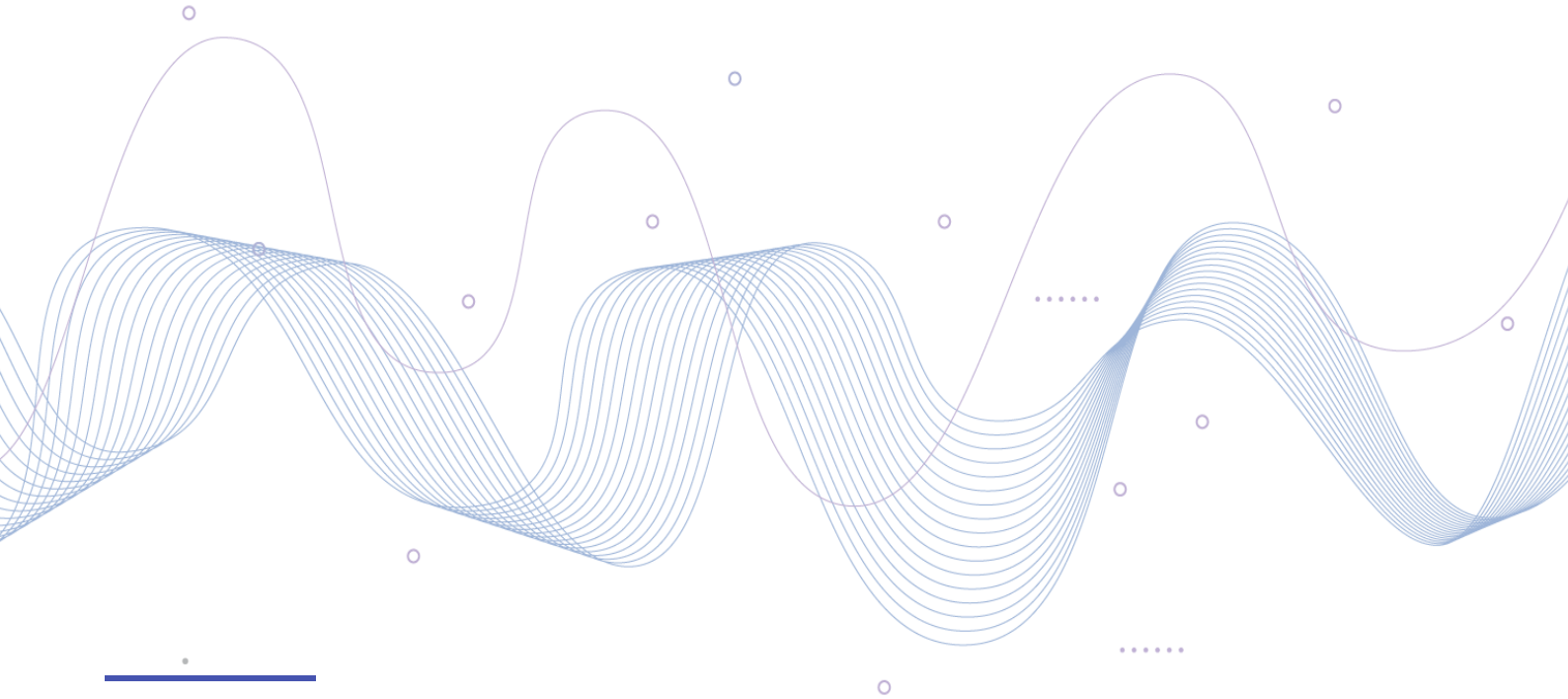
Basic Information about the Doctoral School

Year of Creation

2019

Institution running the doctoral school

Uniwersytet Łódzki



Field of Education	Education Disciplines
Natural sciences	computer and information sciences mathematics biological sciences chemical sciences physical sciences earth and related environmental sciences

Name/Scope of the Education Program (PL)	Name/Scope of the Education Program (EN)
Program kształcenia Szkoły Doktorskiej Nauk Ścisłych i Przyrodniczych UŁ	Curriculum of the UL Doctoral School of Exact and Natural Sciences
Program Kształcenia Szkoły Doktorskiej Nauk Ścisłych i Przyrodniczych Uniwersytetu Łódzkiego	Curriculum of the University of Lodz Doctoral School of Exact and Natural Sciences
Program kształcenia SD Nauk Ścisłych i Przyrodniczych UŁ	Curriculum of the UL Doctoral School of Exact and Natural Sciences

Characteristics of the Doctoral School

The Doctoral School of Exact and Natural Sciences of the University of Lodz (DS) commenced its doctoral training on 1 October 2019. The DS provides doctoral training leading to the award of the doctoral degree (PhD) in the following disciplines: mathematics, computer science, biological, chemical and physical sciences, and earth and environmental sciences. The mission, vision and development strategy of the DS are aligned with and complementary to the University of Lodz Strategy.

The primary aim of the DS is to create optimal conditions for PhD students to conduct individual and team-based research in an interdisciplinary environment and to develop their scientific potential, while building competencies that prepare them to meet future challenges. The DS community is inspiring, open to diversity and focused on cultivating relationships based on mutual respect.

The individualised training programme enables PhD students to acquire advanced knowledge and competences not only related to the completion of their dissertation but also encompassing professional development, including strengthening research skills and enhancing teaching competences. Training at the DS also supports personal development through the improvement of transversal skills, such as creative problem-solving, active career planning, teamwork and entrepreneurship. Graduates of the DS are prepared for research and teaching positions within the higher education and research system as well as for careers beyond academia.

The aim of doctoral training at the DS is to broaden and deepen specialist knowledge in the chosen discipline within an interdisciplinary environment, allowing discipline-specific competences to be placed in a wider context. The knowledge and competences developed through the individualised programme prepare PhD students to carry out advanced, independent research within their Individual Research Plan and to teach at university level, where they can combine academic knowledge with modern teaching methods.

The training programme is delivered by experts from the UL and international research institutions, and practitioners. The wide range of elective courses is regularly updated and improved, taking into account feedback from PhD students and the changing needs of the labour market. The programme is dominated by engaging academic activities, including workshops, specialist courses and seminars. In 2022, the UL joined the European University alliance UNIC, allowing PhD students to individually access online courses offered by ten partner universities, including courses developing teaching and transversal

competences.

PhD students actively participate in science outreach initiatives and in the organisation of national and international conferences, including the International PhD Students' Conference in Life Sciences – BioOpen, co-funded by NAWA within the "We are UNIC" project. They promote the ideas of sustainable development and the social responsibility of science.

A key strength of the DS is the high standard of research conducted by PhD students under the guidance of committed and supportive supervisors. This is evidenced by the number of publications in high-ranking international journals (353 articles between 2020–2025), patents (7 patents), and prestigious awards such as the Prime Minister's Award for a PhD thesis, the title of "Young Inventor 2024" in a competition by *Rzeczpospolita* and the Polish Patent Office and "Łódzkie Eureka" in the Technology category. PhD students also serve as principal investigators in NCN PRELUDIUM projects (4 projects), the Industrial PhD programme (3 projects) and internal IDUB competitions (12 projects), and participate in projects funded by the NCN. PhD research is highly internationalised through collaborations within research groups running PhD projects and through international PhD arrangements (2 co-tutelle agreements).

The DS supports international mobility, including through the UL's participation in the NAWA STER and PROM programmes dedicated to the internationalisation of doctoral schools. PhD students receive systematic financial support for research and mobility through internal UL and DS grants.

A two-stage open competition recruitment process ensures the admission of motivated and well-prepared candidates. During their training at the DS, conditions for independent research, scientific collaboration in research teams, publication of results and international mobility encourage PhD students to complete their degree. This is reflected in high completion rates: during the evaluation period, a doctoral degree was awarded to 84%of the PhD students who completed their studies at the DS, and 67% of those who completed the programme and obtained the PhD degree secured employment at universities.

The UL has joined the European University Association's Council for Doctoral Education (EUA-CDE) and the National Agreement of Doctoral Schools, and the DS participates in this platform for exchanging good practices in the management of doctoral education. The UL Doctoral Schools Centre integrates the doctoral community, offering comprehensive administrative support, teaching and conference space, and relaxation and focus areas for PhD students. The strong scientific potential and well-developed research and digital infrastructure of the participating faculties provide solid support for the delivery of the training programme and the students' research.

The strategic objectives of the DS, which are consistent with the UL Strategy, include high-quality doctoral training, scientific development and building a strong position in the academic community. These objectives are implemented in four areas: modern education, internationalisation, interdisciplinarity and social responsibility. The DS aims to educate socially responsible young scientists who conduct high-quality research of significance for science, the economy and society in both national and international contexts. The DS implements the UL Equal Opportunities Plan and Accessibility Policy. Procedures related to the training process and the operation of the DS are carried out in accordance with principles of transparency and impartiality, in cooperation with the doctoral students' council.

Additional Information about the Doctoral School

Educating Staff

Numerical data for the evaluation period

Educating Staff	Instructors	Supervisors	Assistant Supervisors
Number of people	160	93	60

Doctoral Students

Number of doctoral students (total): 128

Recruitment during the evaluation period	2019/ 2020	2020/ 2021	2021/ 2022	2022/ 2023	2023/ 2024	2024/ 2025	Total
Number of recruited doctoral students	17	13	22	19	27	31	129
Number of doctoral students who completed the doctoral school	13	6	0	0	0	0	19
Number of doctoral students removed from the doctoral student list	4	2	0	3	2	2	13

Mid-term evaluation results	Positive	Negative
Number of Doctoral Students	65	0

Educational Programs	Number of Doctoral Students
Curriculum of the UL Doctoral School of Exact and Natural Sciences	30
Curriculum of the University of Lodz Doctoral School of Exact and Natural Sciences	67
Curriculum of the UL Doctoral School of Exact and Natural Sciences	31

Additional Numerical Data on Doctoral Students

Number of foreign doctoral students	18
Number of doctoral students with disabilities	1
Number of doctoral students in the Implementation Doctorate program	3
Number of doctoral students in the EU program	2
Number of doctoral students employed by the institution running the doctoral school as academic teachers or research staff	19

Graduates

Numerical data for the evaluation period

Number of graduates who applied for initiation of proceedings for the award of a doctoral degree	17
Number of doctoral students who completed the doctoral school	16

INFORMATION ON THE ENTITY'S COOPERATION WITH THE DOCTORAL STUDENTS' COUNCIL

Cooperation between the UL and the PhD Students' Union, beyond areas regulated by statute, includes extensive support for PhD activities and covers all aspects of education.

PhD students have representatives on UL's collegiate bodies and committees. The University Doctoral Student Self-Government Council (URSD) issues opinions on candidates for managerial positions related to PhD affairs and collaborated on developing the Code of Good Practice for Supervisor–PhD Student Cooperation. Support regarding students' rights is provided by the PhD Students' Rights Ombudsman and the Academic Rights Ombudsman. The Support and Accessibility Centre assists students with specific needs. Meetings between URSD and the UL authorities are held on matters concerning PhD students.

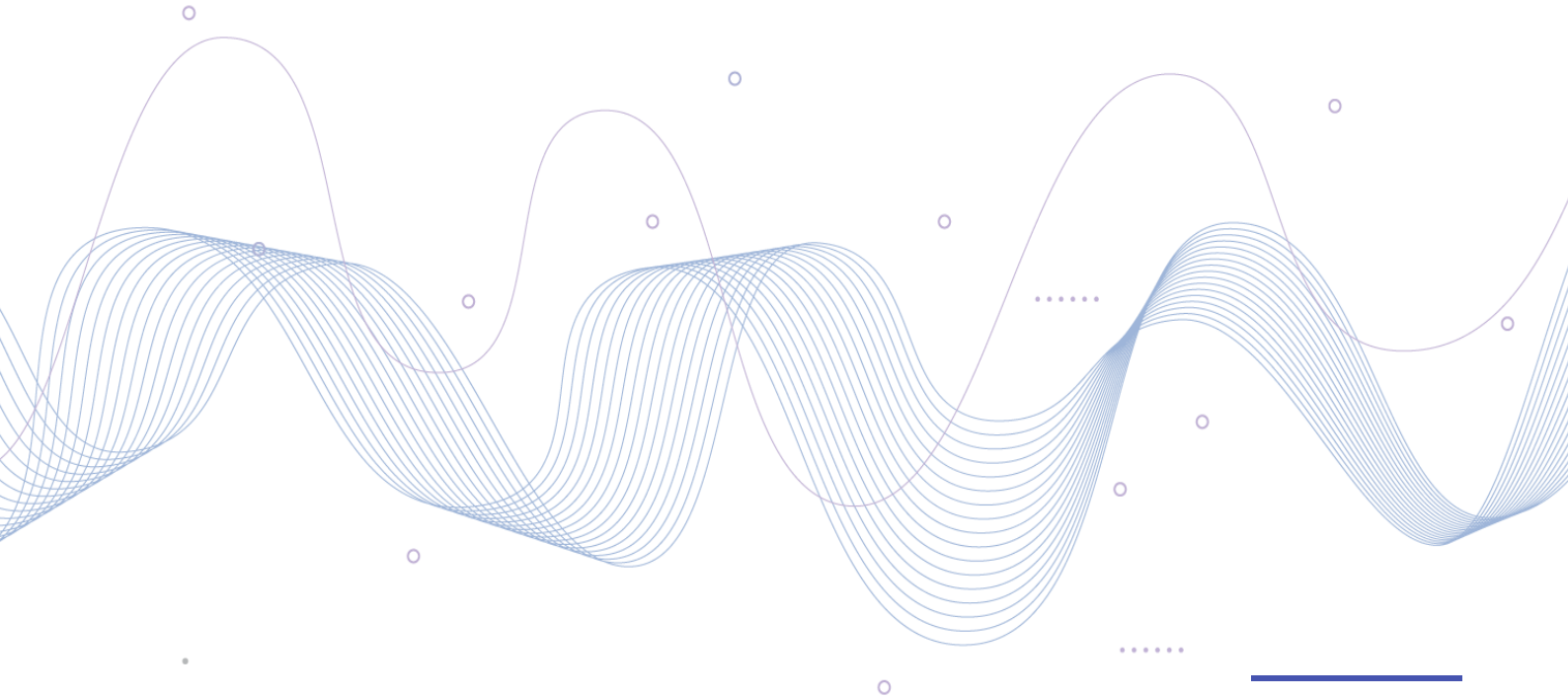
URSD provides financial support for PhD students' conference participation and regularly organises the PhD Student Day. Students may use private healthcare and benefit from travel allowances. The Doctoral Schools Centre provides complex administrative support.

URSD issues opinions on the Doctoral School (DS) Rules, Admissions Rules and Training Programme prior to their approval by the Senate. PhD representatives are members of the DS Council, the DS Committee, and the Admissions Committees for the NAWA programmes. They also act as observers on the Admissions and Evaluation Committees for the mid-term assessment. The DS has its own Students' Council, which works with the DS authorities on the allocation of funds to support PhD research activities, the organisation of training courses and conferences, the offer of elective courses and the survey-based evaluation of the operation of the DS. PhD students' comments are considered when amending internal regulations and the teaching offer.

Strengths: active cooperation in matters concerning the PhD community.

Challenges: personnel fluctuations resulting from the term-based nature of the Council and the need to familiarise newly appointed members with their roles.

INFORMATION ON THE DOCTORAL SCHOOL GROUPED BY 8 EVALUATION CRITERIA



1. Adequacy of the education program and individual research plans to the learning outcomes for qualifications at PRK level 8 and their implementation

The concept of education at the Doctoral School (DS) follows an open model based on an individualised training path (ITP) and close cooperation between a PhD student and a supervisor. It enables continuous student development and aligns with the principle of equal opportunities. Graduates are prepared for professional work requiring advanced academic competences, including teaching, as well as specialist and social skills.

Education at the DS is based on the Training Programme and the Individual Research Plan (IRP). Completion of them leads to achieving the learning outcomes (LOs) at PQF level 8. The final confirmation is the submission of the dissertation. Programme requirements are defined in the DS Rules.

The PhD student follows an individual training path based on a framework programme that includes compulsory courses, compulsory elective courses (3 modules: The Scientist's Workshop, Specialist Courses, Courses Developing Personal and Social Competences), optional courses and teaching practice. The modules are designed to cover all areas of the PQF level 8 LOs, e.g. *The Scientist's Workshop* develops methodological and research skills, while the personal and social module develops transversal competences. The programme specifies the number of hours for each course/module, the form of classes and the minimum number of hours required to complete it. Course syllabi available in USOS include the language of instruction, LOs, course content and methods of LO assessment.

The Programme includes courses supporting academic career development, enhancing social, intercultural and language competences (Academic English, Polish classes for international students) and teaching competences, including popularisation of knowledge.

The training is also personalised through the IRP implementation, preparation of the dissertation and meeting additional requirements set out in the Training programme, including: two presentations of research results in English at conferences and completion of at least one training activity related to the IRP. Dissemination of research results through conferences and publications constitutes the implementation of LOs related to communicating advanced knowledge and conducting research of international significance.

The IRP is an integral part of the Training Programme. In accordance with the Rules, it contains the dissertation concept and a schedule of research activities, including research visits, fieldwork, conferences, publications related to the dissertation and applications for research funding, with reference to the intended LOs. The IRP is prepared by the student in cooperation with the supervisor, while the auxiliary supervisor provides an opinion. The IRP is submitted to the DS Director.

Internationalisation of training is achieved through courses in English, participation of international lecturers and research conducted in international collaboration (sec. Internationalisation). Interdisciplinarity is implemented via the selection of courses, academic supervision (supervisors, research seminars, placements, international doctorates) and research within the IRP conducted in interdisciplinary teams. Interdisciplinarity is understood as an educational philosophy that promotes multi-perspective approaches to studied phenomena and the integration of methods and theories from different disciplines, fully aligning with PQF level 8 LOs on solving complex research problems.

Continuous improvement of the programme focuses on enhancing its adequacy to PQF level 8 LOs and raising the quality of education. The Programme and its changes are prepared by the Director in cooperation with the DS Council, reviewed by the PhD students' council and adopted by the Senate. The Director and the DS Council prepare the offer of elective courses and monitor training progress (e.g. on the basis of training documentation, course coordinator and USOS surveys). Internal quality evaluation is carried out by the DS Committee and the relevant Vice-Rector based on annual reports on education.

As a result of analysis, programme quality verification and the implementation of improvement processes, significant changes were introduced to the Programme in 2021/2022, including: improving the consistency of LOs with PQF level 8 standards, reducing the total number of hours required to complete the Programme, including a reduction of teaching hours (60 vs 120), introducing 3 interdisciplinary courses common to all UL schools and a research seminar (strengthening ITP), supplementing module descriptions and specifying additional requirements for students. In 2024, the PQF level 8 LOs were assigned to the discipline of computer science incorporated into the DS.

Strengths: ITP; programme fosters transversal competences and accommodates changing conditions and needs of successive cohorts (e.g. GenAI); students actively disseminate research results.

Challenges: expanding the offer of interdisciplinary courses, including specialist courses.

2. Method of verifying learning outcomes for qualifications at PRK level 8

At the UL, a system for verifying learning outcomes (LO) in doctoral schools is in place. A PhD student achieves the LOs required for Polish Qualifications Framework (PQF) Level 8 through completion of the Training Programme and the Individual Research Plan (IRP), other activities undertaken during the course of study, and the preparation and submission of the dissertation, with the final confirmation of knowledge, skills and social competences being the awarding of the PhD degree.

The Training Programme clearly specifies the LOs referenced to the second-stage descriptors of PQF Level 8 and describes the relationship between the LOs defined for the Doctoral School (SD) and individual subjects and modules in the areas of knowledge, skills, and personal and social competences. LOs are verified on the basis of the successful completion of courses, including teaching practice in accordance with the Framework Training Plan, the implementation of the IRP, the mid-term evaluation and activities undertaken by the PhD student resulting from additional requirements for scientific development set out in the Training Programme, as well as other actions undertaken by the student to develop scientific, professional and social competences (e.g. academic exchanges under NAWA PROM), and the submission of the dissertation.

Indicators of achievement for PQF Level 8 LOs for compulsory, compulsory-elective and optional courses provided for in the Training Programme are included in the course descriptions (syllabi) available in the USOS system. Course descriptions are prepared in Polish and English. Syllabi for courses delivered in a given cycle are made available before classes begin. In the case of elective courses, basic information about the course is made available during the period in which PhD students submit their declarations of course selection.

The syllabus template for courses delivered in DS is specified in the Rector's Regulation. The course description includes, among others: the course-specific LOs defining the knowledge, skills and competences achieved as a result of completing the course (the LO codes to which the course is assigned within the Training Programme), detailed course content, methods of verifying and assessing the degree to which the assumed LOs have been achieved across all forms of classes, and precisely and unambiguously formulated methods and criteria for assessment (requirements for passing the course). The tools used for verifying LOs are adapted to the nature of the course and the type of classes. The course coordinator is responsible for preparing, updating and uploading the course description in the USOS system.

The course coordinator continuously monitors the effectiveness of teaching with respect to the qualifications obtained by PhD students (course coordinator's survey). The coordinator submits the conclusions from the analysis, including the assessment of the reasons for weak attainment of LOs by PhD students and recommendations for improving the achievement of course-specific LOs, to the DS director to enhance the education process.

Verification of LOs achieved through teaching practice is carried out by the supervisor. This takes place through classroom observations of sessions taught or co-taught by the PhD student. Observations, conducted once a year, are carried out by the supervisor or by an appointed senior academic member of staff from the unit in which the classes take place. The observer discusses the conclusions with the PhD student and prepares a report, which is submitted to the PhD student, the supervisor(s) and the DS director. The conclusions from the observations are taken into account in the evaluation of the PhD student's progress. In the case of classes taught independently by the student, an additional method of assessing teaching competence is the analysis of student survey results evaluating the PhD student's teaching.

The DS director recognises LOs achieved outside traditional forms of classes or obtained in other units. For example, the completion of the MOST mobility programme, the education arrangements and IRP tasks specified in co-tutelle agreements. The DS also awards "Implementation Doctorates", in which the IRP includes information on the implementation of research results in the social and economic environment (an implementation monitored and recognised by the Ministry of Science and Higher Education).

Verification of LOs is carried out continuously throughout the period of study using various forms and methods of LO verification, including: completion of courses and teaching practice (periodic achievement cards, USOS printouts), the PhD student Evaluation Sheet (AOD), the IRP report including the supervisor's opinion on ongoing progress in education and research work and the LOs, a written opinion from representatives of the DS Council on the progress of the dissertation based on the student's presentation at the open DS seminar (Years II and III), the mid-term evaluation (evaluation committee report with justification), and submission of the dissertation accompanied by the supervisor's opinion and confirmation of the LOs. The documentation for each stage of the LO verification process ensures transparency of assessment. The included opinions, with the mid-term evaluation result with justification, provide feedback to the PhD student and enable ongoing support for their development and progress of the teaching process.

Documentation of the course of study, including the AOD and IRP report, is submitted to the DS Council, which issues an

opinion on the PhD student's progress, taking into account the supervisor's assessment of the student's scientific, research, teaching and organisational activity. The decision to complete the academic year is made by the DS director after consulting the DS Council. The mid-term evaluation of the PhD student, based on the framework criteria adopted by the DS Council, constitutes an assessment of the progress of dissertation halfway through the period of study.

The following parties are involved in the LO verification process: the PhD student, supervisor(s), lecturers, external researchers teaching at the DS, course coordinators, the DS director, the DS Council, and members of the evaluation committee conducting mid-term evaluation. LO verification concerns both the educational process and the scientific progress of the PhD student, and the preparation of the dissertation. In all these areas, the role of the supervisor is essential.

The supervisor plays a key role at every stage of LO verification throughout the PhD student's education by approving the list of elective courses selected by the student in a given academic year, confirming the completion of teaching practice and the doctoral seminar, providing opinions on the AOD, and confirming the achievement of the required LOs. Passing the doctoral seminar signifies attainment of the LOs in the areas of knowledge, skills and social competences that prepare the student for academic work and enable participation in academic life.
In the area of scientific and research work, the supervisor works with the PhD student to develop the IRP. The IRP template adopted at the DS includes information on the expected PQF Level 8 LOs to be achieved through the planned activities. The supervisor provides opinions on annual IRP reports and verifies the LOs. The report form includes a list of scientific and research tasks completed by the PhD student in order to meet the requirements for acquiring qualifications in the areas of knowledge, skills and social competences.
The committee evaluating the PhD student's supervision during the mid-term assessment reviews the supervisor's opinions on the student's progress in research work and dissertation preparation. The committee evaluates the supervisor(s) in terms of the academic and methodological support provided to the PhD and the methods used to assess the student's scientific development.

At the end of the programme, the supervisor prepares an opinion on the dissertation submitted to the DS, in accordance with the template adopted at the UL, confirming the PQF Level 8 LOs achieved by the student through the completion of the dissertation. Completion of the programme requires achievement of all assumed LOs.

A Committee for Doctoral Schools, chaired by the Vice-Rector responsible for doctoral schools, has been appointed, among others, to oversee the quality of education in doctoral schools. The Committee may propose alternative methods for verifying the LOs in particular areas and actions aimed at introducing more effective mechanisms for controlling the LO verification system, as part of the process of improving the methods used to verify PQF Level 8 LOs.

Strengths: clear rules and a reliable process for verifying PQF Level 8 LOs; strong involvement of the supervisor in the LO verification process; a variety of forms of LOs achievement and tools used in the verification process.

Challenges: assessing the effectiveness of LO verification methods at PQF Level 8; updating the elective course offer to ensure alignment with PQF Level 8 LOs and changing socio-economic conditions and labour market needs.

3. Qualifications of academic teachers or research staff conducting education at the doctoral school

The selection of staff conducting teaching activities in the Doctoral School (DS) is in line with the UL Strategy (Operational Goals 2.1.3 and 2.1.4). The UL has implemented the principles of the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers. The UL has been awarded the HR logo Excellence in Research by the European Commission. Participation in doctoral education and the development of professional competencies is a fundamental duty of academic teachers and reflects a commitment to high-quality education in accordance with the principles of the UL Education Quality System.

The staff involved in doctoral education at the DS are mainly independent researchers who have obtained academic degrees and titles in the fields of natural and exact sciences, with the UL as their first place of employment. Additionally, staff from other disciplines (for interdisciplinary education) and external experts are engaged. Academic teachers possess an up-to-date and documented scientific record and professional experience enabling the proper education at the DS. International research stays and visits of staff (data in the Internationalisation section) contribute significantly to the educational process by providing research, teaching and social competencies.

Beyond the conditions arising from the UL employment policy, which ensures the recruitment of individuals with the highest scientific and teaching competencies, the selection depends on the recommendations of the DS Council and survey results. The DS Council recommends qualified lecturers with international reputation based on the quality of their scientific achievements, research activity and suitability for the educational scope of the DS. Recommendations are based, among other things, on information from the ScienceOn Academic Achievements System and the UL researcher profiles available there, which include data on publications, projects, patents, research data and other scientific outputs. The DS Council also considers available data on the quality of previously conducted classes, both in terms of content and organisation.

Academic teachers are evaluated by PhD students regarding their fulfilment of teaching responsibilities (electronic subject surveys in USOS after course completion; evaluation of the education programme conducted by the DS student council; annual survey on the DS operation, including assessment of supervisors and the programme). Subject survey results are visible to all staff after logging into USOS. Courses conducted by non-academic teachers are subject to random evaluation upon completion (anonymous ex-post evaluation survey). Surveys are a permanent element of the DS education quality control system.

The Director presents aggregated survey reports to the DS Council, the doctoral student council, and the DS committee. The summary report on the DS operation, including organisation and effectiveness of education and scientific supervision, is attached to the annual report of the DS Director submitted to Vice-Rector responsible for PhD students. Analysis of survey results has led to changes in staffing for two courses, removal of one course from the offer, and modifications to the specialist course offer.

Specific criteria apply to the roles of supervisor/assistant supervisor (data in the Quality of Supervision section). External experts conducting courses that develop social and personal competencies are selected based on professional qualifications and experience in teaching in an academic environment (professional profile) and on recommendations.
The teaching achievements of DS staff are included in the incentive system (e.g., Rector's Award for Teaching Activities) and are considered in the periodic evaluation of academic teachers.

The UL supports academic teachers in individual development of teaching and digital competencies, including new forms and methods of education, and international professional experience, through the following projects:
1. University Didactic Excellence (POWR.03.04.00-00-P023/21): training in traditional and hybrid teaching methodology and the use of IT tools in education.
2. The Power of Didactics – a programme for developing qualifications and competencies of UL staff (FERS.01.05.IP.08-211/23): enhancing teaching competencies, including teaching methods using GenAI, through training sessions, certified courses, workshops, and national and international study visits.
3. Masters of Didactics (POWR.04.03.00-00-0074/17): improving teaching skills and gaining knowledge of tutoring tools, including through international training visits.
4. Development of Academic Teaching within the UNIC network is supported by the UNIC Centre for Teaching and Learning: training in international teams to foster future-oriented competencies (Challenge Based Learning, Education for sustainable development, Inclusive education).

SD staff members attended teaching skills training 80 times.
Academic staff can also individually develop social competencies via the Academic Support and Accessibility Centre. Training sessions in personal skills, support for people with disabilities, and interpersonal communication has been completed by 27 DS staff members. The Gender Equality Plan project promotes equality and diversity within the academic community through

training.

The DS supports employee development through regular training for supervisors aimed at enhancing cross-cutting skills crucial for high-quality supervision of PhD students: “Mentoring in the Academic Environment” (training conducted by a mentor with international accreditation and academic experience); training sessions focused on skills development to improve the effectiveness of supervisor-doctoral student collaboration (conducted by a business and interpersonal skills trainer with academic experience). A total of 30 supervisors participated in these trainings. The DS Regulations include a reference to the obligation of supervisors to uphold high standards of communication and ethical norms.

In cases of disputes concerning the fulfilment of duties by academic teachers, actions are taken in line with the “Guidelines for Resolving Disputes and Conflicts in UL Doctoral Schools”. Between 2019 and 2025, the DS recorded two cases of conflict between a doctoral student and supervisor, for which recommended measures were implemented.

Strengths: high staff qualifications; a broad and diverse offer of training sessions to develop teaching, transversal and interpersonal competencies for DS staff.

Challenges: expanding classroom observation (hospitation) of DS courses; survey research – low response rates (e.g., 7.5–22% for subject surveys in 2022/2023) prevent using results as a basis for advanced analysis of course evaluation, and with small group sizes there is an additional risk of lack of anonymity.

4. Quality of the recruitment process

The Admissions Rules are prepared by the Director in cooperation with the DS Council and the DS Committee. The Rules for a given academic year, in consultation with the doctoral students' council, are adopted by resolution of the Senate. The admissions timetable and the number of places are set by the Rector in agreement with the DS Director. The Rules, timetable and quotas are published on the UL website in the Public Information Bulletin and on the DS website. The Rules are made available five months before the start of the admissions process, i.e. before electronic registration in the Online Candidates Registration (IRK) system. The stages of admission are described as steps that candidates must complete to meet the procedural requirements. Since 2021/2022 candidates pay an application fee.

In cooperation with the Support and Accessibility Centre, the UL ensures that candidates with special needs or disabilities can fully participate in the admissions process. Websites, mobile applications, documentation and physical/architectural conditions are adapted to accessibility standards for persons with special needs. The form of support provided during admission, tailored to individual requirements, is arranged with the Chair of the Admissions Committee (AC).

The DS's offer in Polish and English – including the curriculum, infrastructure, PhD research projects and PhD students' achievements – is available to candidates on the websites and social media of the UL, the DS and the faculties. At least three months before electronic registration opens, a list of potential supervisors is published with contact details, research profiles and descriptions of doctoral project themes, helping candidates to choose a topic and supervisor. This enables supervisors and candidates to build scientific and interpersonal relationships already at the admissions stage. The DS's offer is promoted during the UL Doctoral Day, in the quarterly *Semestr* (2023), and at educational fairs such as the *Perspektywy* Educational Salon, *Study in Poland* (Baku 2024), and EAIE (Toulouse 2024), as well as via Keystone Academic Solutions (2024–2026), which increases its global visibility. Achievements of doctoral students and staff are available on the ScienceON portal.

The AC is appointed by the DS Director after consulting the DS Council. It includes two representatives of each discipline in which education is provided, each holding a postdoctoral degree (dr hab.) or the title of professor. The DS Director chairs the Committee. Members of the AC for individual disciplines are recommended by members of the DS Council representing that discipline, following consultation with faculty authorities/the discipline coordinator. They are experienced academic staff with research profiles aligned with the main research areas of the discipline. The participation of a PhD representative, nominated by the doctoral students' council (as an observer), enhances transparency. To ensure objective assessment, any AC member who has declared willingness to supervise a candidate must be excluded from the evaluation of that candidate.

Candidates may be admitted despite not yet having obtained a master's degree, provided that they commit to submitting a certificate of their final examination and the award of the master's degree by the deadline set in the admissions timetable.

Admission takes place (1) through an open competition in individual disciplines, (2) to project-funded positions, including the Implementation Doctorate programme. Additional admissions rounds for project-funded places are conducted in accordance with project recruitment schedules.

Between 2019 and 2022, admission proceeded as follows: electronic registration and submission of documents; an examination verifying English proficiency at a minimum of B2 level unless the candidate held a recognised language certificate; assessment of the candidate's academic achievements based on the submitted documents, including grade point average; assessment of the doctoral dissertation proposal and an interview. To progress to the next stages, candidates had to obtain at least 60% in the English exam. Since 2022/2023, the English-language examination has been discontinued. Candidates now submit a document confirming knowledge of English at B2 level or higher, or a declaration stating that they possess sufficient proficiency to undertake the DS programme.

The recruitment process is primarily based on the academic level of candidates. Detailed assessment criteria are transparent, clearly defined and uniform across all disciplines and candidates. Pro-quality qualification criteria apply, meaning that the minimum number of points a candidate must achieve to be accepted is 50% of the total possible points, with at least 50% required in two substantive criteria: evaluation of the dissertation outline and the interview. Candidates who do not achieve the minimum threshold in the outline evaluation, or who would not reach the minimum qualifying score even if they obtained the maximum points in the interview due to low achievements/outline score, do not proceed to the interview stage. For project-funded positions, the project manager may attend the interview as an observer (from 2021/22). Upon the candidate's request, the interview may be conducted remotely, facilitating participation for candidates from other centres and abroad.

The dissertation outline is assessed by experts in the relevant discipline. Until 2024/25, the evaluation was based on a written opinion highlighting the strengths and weaknesses of the outline; from 2025/26, it is scored using defined detailed assessment criteria. To ensure reliability and quality, in special cases related to the dissertation topic, the committee may

assign the evaluation of the outline to an external expert while maintaining the candidate's anonymity.

A candidate's aptitude for research is assessed during a 30-minute interview, conducted as a discussion in two stages: (1) with experts in the discipline of the dissertation and (2) with all members of the AC. Interview assessment criteria are specified in the Admissions Rules. After the interview, AC members agree on a score by consensus and complete a single evaluation form.
After each recruitment cycle, the DS Director collects feedback from AC members and the doctoral student representative. This information, together with an analysis of the recruitment process and results, helps improve the quality of the procedure. Measures taken have (i) improved procedural efficiency, e.g., enabling electronic submission of documents from 2022/23, enhancing readability, digital quality and accessibility of documents, and improving IRK portal functionality; from 2023/24, admissions rules for each DS are provided as separate documents for easier access) and (ii) the reliability of candidate verification to select the best applicants. Changes were made to detailed admissions criteria to better reflect disciplinary specifics and candidate competencies for the implementation doctoral programme. The detailed scoring criteria for dissertation outlines from 2025/26 increase transparency. From 2021/22, pro-quality changes were introduced to the scoring system, such that the points awarded for academic grades favour top graduates, and the weight of the interview score (max. 17 points), assessing knowledge and aptitude, is higher than the points for candidate achievements (max. 12 points). The most important criterion for candidate achievements is current research output (last five years), which can earn a maximum of 8 points, with up to 4 points for other achievements.

Recruitment results are public and published on the DS website. For candidates placed on the reserve list in the implementation doctoral programme, results are announced according to the relevant MNiSW Communication. In total, two requests for reconsideration were submitted after rejection decisions (2020/21). One concerned a candidate being unable to use a multimedia presentation during the interview; the other did not specify a reason. Both decisions were upheld and the Admissions Rules were updated to clarify presentation use.
Interest in DS training has remained stable, with the number of accepted candidates ranging from 13 (2020/21) to 31 (2024/25). In individual years, the proportion of international candidates ranged from 9.7% to 21% of accepted applicants.

The average level of qualified candidates was similar across years, with some differences between disciplines. Candidates from the chemical sciences and Earth and environmental sciences performed particularly well. To admit candidates with the strongest research potential, the AC did not fully utilise the option to increase intake limits in individual disciplines (2024/25). Three candidates from the chemical sciences were admitted to the implementation doctorate programme.

Strengths: availability and quality of information on admission; reliability and transparency of the recruitment procedure; consistent improvement of the recruitment process.

Challenges: low number and limited national diversity of international candidates; low number of implementation doctorates.

5. Quality of scientific or artistic supervision and support for conducting scientific activities

At the UL and within the Doctoral School (DS), mechanisms are in place to foster satisfactory cooperation between PhD students and supervisors, monitor it and mitigate risks in its implementation. In the supervisor appointment procedure, the key considerations are the match between the supervisor and the dissertation topic and their high level of expertise.

Applicants have access to information on potential supervisors, which facilitates contact and the selection process. The DS Rules set out the procedure for appointing supervisors and the requirements they must meet. When assessing a supervisor's competence, the following are considered: academic output (last 5 years), professional experience (min. 5 years), scholarly achievements (ScienceON report) and the effectiveness of supervision. An individual who has twice resigned from the supervisory role within the DS or has twice received a negative evaluation cannot be appointed a supervisor. To ensure high-quality supervision, the max. number of PhD students under the care of one supervisor/auxiliary supervisor is limited to 4 and 2, respectively (in exceptional cases, 5 and 3). These requirements guarantee the quality of scientific cooperation (data in the Internationalisation section). The student initiates the supervisor appointment process during recruitment and the AC recommends a supervisor for each accepted candidate. Before supervisors are appointed, their candidacies are reviewed by the DS Council. In cases of doubt, consultations are held with the discipline's coordinator. Supervisors are usually appointed within 1 month of the start of training. A second or auxiliary supervisor may be appointed at the request of the primary supervisor. The request must include a justification, information on their achievements and academic output, and specification of duties. For supervisors outside the UL, an agreement is concluded specifying their duties, commitments towards the student and the financial terms of cooperation.

A change of supervisor may occur at the request of the student, submitted no later than 6 months before the mid-term evaluation, or due to the supervisor's resignation (the same deadline), a negative evaluation of the supervision, or removal by the Director for justified reasons. To ensure continuity of supervision, a new supervisor is appointed within 1 month. In the case of a prolonged absence, the Director may appoint a second supervisor for the duration of the absence.

The supervisor's duties include:
1/ planning and directing the student's academic development (preparing the IRP; supporting research; helping to secure funding; approving the choice of courses and training);
2/ conducting evaluation of the IRP, progress in research, involvement in science outreach activities and teaching, and the learning outcomes;
3/ providing opinions on the PhD applications;
4/ supporting the student's participation in the academic community (e.g., academic and research networks);
5/ preparing an opinion on the dissertation and the learning outcomes on the completion of training;
6/ maintaining high standards of communication and adhering to ethical norms.

The academic supervision is regularly evaluated by (1) the Director and the DS Council, based on annual PhD surveys, feedback contained in the training documentation and discussions with supervisors, (2) the evaluation committee during mid-term assessment. The evaluation covers: (a) support for the student in research and teaching activities; (b) preparation, together with the student, of documents setting out research plans; (c) assessment of the student's academic development (opinion on the IRP implementation and learning outcomes). The supervision provided by an auxiliary supervisor is assessed with respect to their support for the student's work. The results of the evaluation are documented in the form of a report. These activities enable the identification of areas of supervision that require improvement (e.g., reliability of evaluations). Academic supervision is rated very highly by evaluation committees (100% positive ratings) and PhD students (e.g., 85% positive ratings in the 2025 survey). Within the DS, only 4 students have changed their supervisor (3 student applications, 1 supervisor resignation due to unforeseen circumstances).

The DS has implemented measures to enhance supervision: meetings between the DS Director and supervisors, and trainings on mentoring in the academic environment and on effective collaboration with PhD students (30 participants in total). Training to develop transversal competences is available individually at the UL.

The conflict-resolution procedure governing the relationship between the student and the supervisor, and between the student and the DS, is set out in the *Code of Good Practice for Supervisor–Doctoral Student Cooperation* and in the guidelines for resolving disputes and conflicts in the DS. These procedures and recommendations were developed in cooperation with the Doctoral Students' Union. They are available on the DS website and are promoted among students and supervisors. The Doctoral Students' Rights Ombudsman and the Academic Rights Ombudsman may be involved in resolving conflicts. One of the measures aimed at preventing conflicts is the practice of concluding supervisor–student contracts (an optional part of the IRP planned for 2026). As a result of implementing the procedure, regular training sessions on effective supervisor–student cooperation have been introduced.

The flexibility of the curriculum and timetable allows students with special needs and those who are parents or guardians of minors to pursue their studies and research. PhD students may apply for an Individual Study Plan, a suspension of studies, or a study break (up to 1 year, as set out in the DS Rules). Students with disabilities are supported by the Support and Accessibility Centre.

PhD students are guaranteed access to research and IT infrastructure at the UL. Comprehensive administrative support and teaching facilities are provided by the Doctoral Schools Centre.

PhD students receive systemic financial support for the research activities set out in their IRP from UL subsidy funds, and occasionally from external sources (e.g., the Marshal's Office).

The DS involves specialists from outside the UL in PhD education as supervisors/auxiliary supervisors (12 individuals) and as course instructors. Students benefit from consultations with external experts within the framework of the research seminar, elective courses, guest lectures (e.g., NAWA STER, visiting professors at the faculties), co-tutelle PhD programmes and the MOST programme.

Strengths: reliable evaluation of supervision; a code of good practice on supervisor–PhD student relationship; systemic financial support for PhD research.

Challenges: unsatisfactory level of interdisciplinarity in supervision and limited involvement of international specialists.

6. Integrity of the mid-term evaluation process

The mid-term evaluation (MTE) is a key for assessing the research work of a PhD student. The opinion of the evaluation committee, including recommendations, serves both
a corrective and developmental function, aimed at improving the quality of research. The MTE forms part of the quality evaluation system within the Doctoral School (DS). Its results allow to forecast educational effectiveness. The committee also evaluates the scientific supervision provided by the supervisor(s), serving as an instrument to verify the quality of supervision independently of the DS.

The MTE is conducted at the end of 4th semester. The method of conducting the evaluation and assessing scientific supervision is defined in the DS Regulations, while the criteria and format – in resolutions of the DS Council. Regulations regarding the MTE are available on the DS website.

The subject of the MTE is the implementation of the IPB (Individual Research Plan) in terms of timeliness and quality. Assessment of IPB implementation is based on a percentage indicator (quantitative criterion). To achieve a positive evaluation, at least 80% of the tasks planned in the IPB for Years I–II must be completed. If the committee considers that events beyond the student's control hindered reaching this threshold, a positive evaluation may be granted for results within the range of 65–79.9%. In the context of IPB progress, the student's research activity (publications, participation in scientific conferences, research stays, grant applications) and its relevance to achieving research objectives are also assessed (qualitative criterion).

The MTE consists of two stages: evaluation of the educational progress documentation, including supervisor(s)' opinion, and a committee interview with the student, during which the student presents a report on IPB. The student has the right to be informed of the evaluation outcome after the committee has concluded its deliberations.

Scientific supervision is evaluated in three areas: (1) support provided to the student in research work and teaching duties; (2) preparation of educational progress documentation with the student; (3) assessment of the student's scientific development through opinions on IPB implementation and the expected learning outcomes. Each area is evaluated as positive or negative; a negative evaluation may result in the removal of the supervisor(s). To improve the evaluation process, since the 2022/2023 AY, the committee may interview the supervisor(s) if the opinion in the documentation does not align with the student's actual progress and requires clarification. This option has been used once. To date, all evaluations of supervision have been 100% positive.

The committee prepares protocols with justification for the MTE and the evaluation of supervision. The committee's opinion in the protocol should include substantive feedback, corrective suggestions, and recommendations, for example, to strengthen further work on the dissertation. In the case of a negative evaluation, protocols must contain a detailed description of the evaluation process and justification for the decision.

Evaluation committees are appointed by the Director from candidates proposed by the DS Council, following consultation (by resolution) with the UL committee responsible for academic degrees in the discipline corresponding to the dissertation, no later than 3 months before the PhD student's MTE. At the same time, the student and supervisor(s) are informed of the committee's appointment. Committees are appointed individually for each student, although the same committee may evaluate more than one student. Before proposing committee members, the DS Council excludes candidates whose impartiality might reasonably be questioned, following good scientific practice.

The evaluation committee consists of three members, including at least one holder of a habilitation degree (dr hab.) or professor title in the discipline in which the student's dissertation is being prepared, who is not an employee of the institution running the DS. Supervisors and members of the DS Council cannot be committee members. To ensure reliability, all committee members must hold at least a dr hab. or professorship and possess an up-to-date research record in the relevant discipline and research area of the dissertation, which is verified by the DS Council before nominating candidates. Upon the student's request, a student representative appointed by the doctoral student council may attend the committee meeting as an observer.

The results of the MTE, together with justification, are public and available on the DS website. The DS Regulations provide that the PhD student may submit objections to a negative evaluation to the DS Director. The Director convenes the evaluation committee to repeat the assessment; the outcome of the reassessment is final.

Activities undertaken by the DS to support the PhD student's preparation for the MTE include: information meeting, individual

mailing of information about the MTE, and an open DS seminar. During the seminar, students undergoing the MTE present a report on the implementation of their IPB, which facilitates preparation for the meeting with the committee. The discussion at the seminar serves a recommendatory and corrective purpose. The student's presentation is evaluated by members of the DS Council representing the relevant discipline, in the form of a written opinion. Participation in the seminar is motivating for first-year students.

The MTE process is monitored at every stage by the DS office, the results are analysed by the DS Council, and subsequently presented to the relevant Vice-Rector. A survey was conducted among members of the evaluation committees (2021–2022 and 2025 – ongoing), who assessed the two-stage evaluation of the student positively. Most also considered the MTE criteria to be transparent.

Analysis of MTE results:
Number of negative evaluations: none; Number of appeals: none.
The analysis of the evaluation outcomes shows that the score is not correlated with the overall duration of education. However, it is related to the probability of successful completion: the score achieved by PhD students removed from the programme was significantly lower than the score of those who completed their education on time.

Strengths: timely and reliable information on the criteria and procedures of the MTE and supervision evaluation; evaluation of scientific supervision is conducted by a committee independent of the DS; measures supporting the student's preparation for the MTE.

Challenges: implementing solutions that allow earlier access to PhD students' documentation for committee members; increasing the proportion of committee opinions that contain quality-enhancing recommendations for the student.

7. Internationalization

The internationalisation strategy, aimed at the continuous enhancement of the quality of education and the standard of research within the DS, is implemented with regard to the teaching staff, PhD research activities, training programme and learning outcomes. Since 2021/2022, training at the DS has been conducted in Polish or English. Students also pursue co-tutelle programmes on the basis of agreements between the UL and foreign universities (University of Copenhagen, University of Groningen). Complete documentation—including the rules, conditions, training programme, and internationalisation arrangements—is available in English on the DS website.

Courses taught in English are delivered on site by international academics employed at the UL (9), visiting professors and by UL staff and external specialists with extensive experience in international collaboration, recommended by the DS Council. Visits by visiting professors are organised by the DS, including as part of the NAWA STER project (2024–2025: 8 lecturers). International academics also co-teach online courses at the DS. Students may attend online courses offered by UNIC universities (English courses and courses developing transversal competences) and lectures by foreign academics delivered at the faculties.

The DS training programme requires each student to present their research results at least twice during their studies, either in poster form or as an oral presentation in a foreign language, at an academic conference. The flexible structure of *Doctoral Seminar 2 – Research Seminar* enables students to participate in the international academic environment. In their IRP, PhD students incorporate internationalisation through research stays abroad, preparing publications in English, and participation in international conferences.

The international dimension of doctoral projects at the DS is reflected in the following: 2 co-tutelle doctorates and 139 articles co-authored internationally by PhD students, accounting for 39.4% of all doctoral articles published in JCR-indexed journals in 2019–2025 as well as 3 dissertations written in English.

The UL promotes and systematically supports the international activities of its staff and students. Administrative support is provided by the Doctoral Schools Centre. The intensification of internationalisation efforts is enabled by internal IDUB competitions (e.g. Doctoral Research Grants, DRG), the project *We are UNIC* (NAWA, 2024–2026) linked to UL's membership in the UNIC European Universities alliance, the ERASMUS+ programme, the NAWA PROM projects (PROM 2 – International scholarship exchange for PhD students and academic staff, 2019–2023; PROM 3 – Short-term academic exchange, 2024–2025) and NAWA STER *"Smarter, Faster, Better! – Internationalisation of UL Doctoral Schools"* (2024–2026). Under the *We are UNIC* project, short-term visits by UL academics to UNIC universities are funded (2023: 2 visits by DS staff), and the organisation of the *International PhD Students' Conference in Life Sciences – BioOpen* (2025). The UNIC Seed Fund supports joint research projects carried out by academics from UNIC universities. Faculty-level programmes supporting international mobility also operate.

DS students completed 57 international trips: ERASMUS – 18; NAWA PROM2 – 13; NAWA PROM3 – 20; NAWA STER – 6.

The NAWA STER project provides incentive scholarships for the top-performing international PhD students and Polish students conducting dissertations within the international collaboration framework. Through a competitive process, 5 DS students were awarded scholarships out of a total of 16 recipients.

PhD students receive the UL Rector's Scientific Award for outstanding achievements in publication activity, the internationalisation of their training, and research or scholarly work.

In IDUB DRG competitions, DS students were awarded 12 out of 17 research grants, which also support mobility. Each year, the DS provides PhD students with funding to participate in international conferences.

Between 2019 and 2024, UL staff from disciplines represented in the DS who are involved in doctoral training completed 27 research stays lasting at least 1 month. The number of short-term mobilities was significantly higher, for example: Physical Sciences – 55 (2019–2025), Chemical Sciences – 41 (2020–2025), Biological Sciences – 34 (2021–2024), Earth and Environmental Sciences – 15 (2021–2024). Between 2019 and 2025, DS staff also undertook 24 ERASMUS+ teaching visits. A tangible outcome of the regular research and teaching mobility of staff and PhD students is the dissemination of research results in renowned journals and increased international recognition and prestige for the UL and the DS. Academics involved in DS training regularly feature among the top 2% of the most influential scientists worldwide (Stanford/Elsevier *World's Top 2% Scientists*) over the course of their careers—for example, 8 out of 18 UL academics in 2022 and 9 out of 21 in 2025. DS staff have implemented or are implementing 7 projects under EU programmes, 2 other international projects, and 91 NCN grants

(www.son.uni.lodz.pl). Among the staff training PhD students, there are no foreign supervisors (three auxiliary supervisors).

The UL provides academic mentoring and comprehensive administrative, language and psychological support to international academics and PhD students during their stay at the UL via the academic support point (*Welcome Point*). Activities supporting career development and the integration of international academics and PhD students are implemented under the project *Pathways – Empowering Staff and International Researchers through Networking and Training* (NAWA, 2024–2026). The UL and the DS support the needs of international PhD students by providing accommodation in student dormitories, free Polish language courses and access to private healthcare.

The UL and the DS systematically conduct information and promotional activities to raise awareness of the DS offer, increase its visibility and support the internationalisation of PhD training. The number of international PhD students commencing studies at the DS between 2019 and 2025 averaged 14.8% of admissions, which is unsatisfactory. International students mainly come from non-European countries and Belarus. The DS uses national and international communication channels and promotional activities to support internationalisation. Information in English about the DS and PhD student achievements is available on the DS website, in the USOSweb system (course offers), the ScienceON portal, UL Multiportal and social media. It is also presented at educational fairs, such as *Salon Edukacyjny Perspektywy*, *Study in Poland* (e.g., Baku 2024), and EAIE (e.g., Toulouse 2024). As part of NAWA STER, profiles of doctoral schools were created in the international Keystone Academic Solutions database (2024–2026) and the production of a promotional film is planned in 2025. UL's membership in EUA-CDE (European University Association – Council for Doctoral Education) and the UNIC alliance significantly enhances the international visibility and promotion of the DS. The UL monitors the effectiveness and quality of communication by analysing website traffic, candidate enquiries, activity in the Keystone database and undertakes corrective actions when necessary.

Strengths: comprehensive support for the internationalisation and mobility of UL staff and PhD students; high level of internationalisation in DS doctoral projects.

Challenges: unsatisfactory numbers of international PhD students and supervisors, including the EU; insufficient engagement of foreign academics in teaching activities within the DS.

8. Effectiveness of doctoral education

Percentage of individuals who obtained a doctoral degree	Doctoral students who applied for initiation of proceedings for the award of a doctoral degree	Doctoral students who were awarded a doctoral degree	Doctoral students who were denied the award of a doctoral degree
in the number of doctoral students who completed their education at the doctoral school during the evaluation period	89 %	84 %	0 %
in the total number of doctoral students who completed their education at the doctoral school	65 %	62 %	0 %

The effectiveness of education in the Doctoral School (DS) was high. Of the 13 PhD students admitted in the first cohort and completed SD on time, 11 were awarded the PhD degree (success rate – 84,6%). 2 students were removed from the register due to failure to submit the dissertation. Of the 13 students in the second cohort, 6 completed SD. The PhD degree was awarded to 5 students (success rate – 83.3%). 24 students extended the deadline for submitting the dissertation, mainly for personal or health reasons.

PhD students regularly assess the quality of education in the DS through the course-teacher evaluation survey (USOS), the annual DS operation survey (avg. RR – 39%) and the education quality survey conducted by the DS student government (RR – 35%). The highest-scoring areas are the quality of academic supervision, course scheduling and access to infrastructure. Course coordinators' survey feedback is used to verify the achievement of LOs. These surveys form part of the DS Quality Assurance System. Results are analysed by the DS Council, the DS student government and the Committee for Doctoral Schools. The DS Council recommends improvements to enhance education quality (e.g. adjusting the specialist course offer).

SD introduced regulations which, from 2026, will allow the monitoring of graduate career paths. More than 60% of DS graduates with a PhD degree from the first cohort are employed at universities. The effectiveness of education, as measured by ELA indicators, ranks the SD above the national average for DSs in terms of stability, employment, and graduate earnings.

Strengths: high percentage of students completing SD and obtaining a PhD degree; high quality of PhD students' research achievements resulting from IRP implementation; active role of PhD students in assessing education quality.

Challenges: unsatisfactory participation of PhD students in the teaching quality assurance system; monitoring graduate career paths.

1. mathematics

Achievement Description

Achievement 1. Research work in international teams

A PhD student obtained funding for the project OPUS 25 2023/49/B/HS1/03275 *Logical and Philosophical Aspects of Pluralism and Potentialism in Set Theory and Arithmetic*.
The aim of the project, positioned at the intersection of mathematics and philosophy, is to investigate the properties of various conceptions of the set-theoretic multiverse from the perspective of potentialism. Using methods from mathematical logic — primarily model theory for set theory, modal logic, and the logical foundations of arithmetic — the project will analyze the logical aspects of different pluralist approaches within the foundations of mathematics. The expected results of the project concern identifying global properties of set-theoretic universes.

Achievement 2. Research work in international teams

A PhD student, as part of his doctoral dissertation work, participated in a one-year (2020/21) research internship funded by the NAWA program at the Kurt Goedel Research Center, Department of Mathematics, Universitaet Wien. The research topics covered issues related to combinatorics, set theory, and forcing, with applications to almost disjoint and almost orthogonal families of sets.

Achievement 3. Results concerning the use of mathematical methods in issues related to broadly understood security

Youcef Djenouri, Michał Godziszewski, Fabio Andrade, Gautam Srivastava, Ahmed Nabil Belbachir, Aniello Murano, *Game-Theoretic Consensus Deep Learning for Adaptive Flood Prediction in Digital Twin Environments,* IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing (2025), 18, 21355-21366 (DOI: 10.1109/JSTARS.2025.3596008)
The paper proposes game-theoretic consensus deep learning (GTCDL), an adaptive AI framework designed to enhance disaster prediction and response through dynamic model consensus. This approach addresses two critical challenges in disaster management by integrating with digital twin infrastructures and spatio–temporal remote sensing data. First, handling heterogeneous data distributions across different disaster phases from pre-event to recovery. Second, enabling real-time model adaptation to evolving ground conditions. The method operates through a two-level architecture beginning with multimodel ensemble training, where deep learning models for flood prediction are evaluated via game-theoretic performance attribution using shapley values to quantify their context-specific utility. This is followed by a dynamic model selection phase that intelligently matches real-time remote sensing observations against both historical loss patterns and current model competencies, optimizing the ensemble for emerging disaster conditions. Our validation studies demonstrate GTCDL's effectiveness in flood prediction scenarios using Sentinel-1 SAR time series within a river basin digital twin environment. The framework achieved 92% AUC in damage forecasting, representing a 6% improvement over static baselines.

Michał Godziszewski, Marcin Waniek, Yulin Zhu , Kai Zhou, Talal Rahwan, Tomasz P. Michalak, *Adversarial analysis of similarity-based sign prediction*, Artificial Intelligence (2024), 335, 1-29 (DOI: 10.1016/j.artint.2024.104173)

Adversarial social network analysis explores how social links can be altered or otherwise manipulated to hinder unwanted information collection. To date, however, problems of this kind have not been studied in the context of signed networks in which links have positive and negative labels. Such formalism is often used to model social networks with positive links indicating friendship or support and negative links indicating antagonism or opposition. In this work, we present a computational analysis of the problem of attacking sign prediction in signed networks, whereby the aim of the attacker (a network member) is to hide from the defender (an analyst) the signs of a target set of links by removing the signs of some other, non-target, links. While the problem turns out to be NP-hard if either local or global similarity measures are used for sign prediction, we provide a number of positive computational results, including an FPT-algorithm for eliminating common signed neighborhood and heuristic algorithms for evading local similarity-based link prediction in signed networks.

Achievement 4. Results dedicated to selected issues of nonlinear analysis

The research results conducted by the PhD students were presented in publications that appeared in renowned international journals.

Wiktor Burakowski, Aleksandra Orpel, *Positive solutions for elliptic problems with sign-changing nonlinearities*, Discrete and Continuous Dynamical Systems Series B (2025), 30, nr 11, 4276-4286 (DOI: 10.3934/dcdsb.2025050).
The paper analyzes the existence and properties of stationary solutions for a certain class of nonlinear partial differential equations described on an unbounded set and related to population models, in particular models with the Allee effect. The application of the sub- and supersolution method allowed for obtaining existential results for positive solutions vanishing at infinity, also in cases where the nonlinearity may take negative values in the right-hand neighborhood of zero. This result fits into the problem currently widely discussed in the literature regarding the existence of positive solutions for problems with negative nonlinearity at zero (the so-called "semipositone problem"). It was also shown which conditions imposed on the nonlinearity guarantee the possibility of controlling the rate of decay of the solution value by an appropriate harmonic function.

Garbowski Krzysztof, Orpel Aleksandra, *Positive solutions for singular elliptic problems depending on the gradient*, Discrete and Continuous Dynamical Systems-Series B (2025), 30, 4312-4323 (DOI: 10.3934/dcdsb.2025051).
The paper is dedicated to studying a selected class of elliptic differential equations with singular nonlinearity. These types of problems appear in many models describing physical or astronomical phenomena (e.g., in the problem of the existence of classical solutions for Lane–Emden–Fowler type equations with convection and singular potential). The results described in the paper concern not only the existence of positive classical solutions for the studied class of problems but also the description of their asymptotic properties. It should be emphasized here that precise estimates (both lower and upper) of the solutions were provided using certain radially symmetric functions. These results were obtained using the sub- and supersolution method and the approximation of the area, which is the complement of a ball in the space R^n, by an appropriate sequence of bounded sets.

Achievement 5. Active participation of PhD students in international conferences

The high quality of the PhD students' research allowed for the presentation of their results in the form of posters or talks at international conferences, e.g.:
1. European Set Theory Conference 2022 (oral presentation),
2. North American Meeting of the Association for Symbolic Logic 2022 (two oral presentations),
3. North American Meeting of the Association for Symbolic Logic 2023 (oral presentation)
4. Workshop on Differential Equations and Their Applications, Będlewo 2025 (poster, oral presentation),
5. Dynamical Systems and Applications VI, Łódź 2024 (posters),
6. 44th Conference on Stochastic Processes and their Applications, Wrocław, 2025 (poster).

2. computer and information sciences

Achievement Description

At the University of Lodz Doctoral School of Exact and Natural Sciences, recruitment in the discipline of computer science was conducted for the first time in 2024. Currently, five doctoral students are studying in computer science, four of whom began their studies in October 2025. A PhD student, who started their studies in the 2024/2025 academic year, is the co-author of the publication "Open-loop Nash Equilibrium for a video game transformed into a differentia game", submitted to the journal "Automatica". This work is currently in the peer-review process.

3. biological sciences

Achievement Description

Achievement 1. Doctoral Dissertation Awarded by the Prime Minister of Poland

The doctoral dissertation – *Utilising the ATR/CHK1 kinase pathway to increase the effectiveness of olaparib therapy. A comparison of therapeutic effects in in vitro and in vivo models of ovarian cancer resistant to PARP inhibitor treatment* – was awarded for research encompassing the molecular biology of ovarian cancers and the use of the ATR/CHK1 kinase pathway to enhance the effectiveness of olaparib therapy. Beyond its cognitive value, which includes delivering new and highly valuable insights into the molecular mechanisms underlying the development of olaparib resistance in ovarian cancer cells and possibilities for overcoming it, a distinctive achievement of the dissertation was the development of two research models of poorly differentiated ovarian cancer with acquired olaparib resistance. Both *in vitro* and *in vivo* models were developed, representing an important step toward more effective anticancer therapies. The PhD student is the co-creator of the ovarian cancer cell line with acquired olaparib resistance (*olaparib-resistant PEO1-OR ovarian cancer cell line*), established as part of his doctoral research. This cell line has been commercialised and is now part of the biological resources of CancerTools.org – a UK-based company within Cancer Research UK, an independent global oncology organisation. The deposited PEO1-OR cells in CancerTools.org may be made available for a fee to research institutions worldwide.

Achievement 2. Leadership of NCN and IDUB UŁ Scientific Projects

PRELUDIUM 22 *The impact of thermal processing on the chemical composition and biological activity of sea buckthorn (Hippophae rhamnoides L.) seeds* – 2023/49/N/NZ9/00321. The research is conducted in the context of assessing the influence of thermal processing on selected health-promoting properties of sea buckthorn seeds, particularly regarding the modulation of haemostasis, with a special emphasis on anticoagulant activity. The results may serve as the basis for further *in vivo* studies. The project assumes an innovative approach to the use of sea buckthorn as a source of extracts or isolated compounds with potential applications as food additives, nutraceuticals, or pharmaceutical ingredients. The results obtained under this project have formed the basis for two publications in recognised JCR-listed journals.

Doctoral Research Grants – IDUB UŁ Competition Doctoral students also applied for funding under IDUB (Excellence Initiative – Research University), an internal programme/competition supporting scientific excellence and financing the best research ideas. The following projects received funding:
Variability in morphology and chemical composition of the mouthparts of the alien crustacean Dikerogammarus villosus (Sovinsky 1894) in the context of diet and invasion history
Analysis and assessment of the antioxidant properties of the analogue of a natural phytohormone – GR24, in relation to human peripheral blood cells exposed to brominated flame retardants (tetrabromobisphenols)
Extracellular substances secreted by Lactobacillus as a factor modulating crystallisation in infectious urolithiasis caused by Proteus mirabilis

Achievement 3. Research Internships in Foreign Institutions

A) Internships forming the basis of **international doctorates – *co-tutelle* agreement**
Internship at the Natural History Museum, Copenhagen, Denmark (15.10–17.12.2023 and 02.03–14.06.2025). During the internship, the doctoral student worked on the collection that forms the basis of her dissertation. She studied material concerning predatory fungus gnats in Baltic amber. TThe internship has already resulted in a publication: Pełczyńska, A., Krzemiński, W., Blagoderov, V., Vilhelmsen, L. & Soszyńska, A. 2024. *Eocene amber provides first fossil record and bridges distributional gap in rare genus Robsonomyia (Diptera: Keroplatidae)*. Scientific Reports 14: 9252.

B) Internships enabling consultations and research within the dissertation topic in leading scientific centres
NAWA STER and NAWA PROM internship, Department of Environmental Science, Stockholm University, Sweden (18.11–18.12.2024 and 04.04–18.04.2025). During the internships, the PhD student conducted water sample analyses using instrumentation not readily accessible in Poland and modern methodologies for studying micro-pollutants, laying the foundation for articles in recognised scientific journals.
Internship at Nature Research Centre, Vilnius, Lithuania – 6 months (27.02–31.05.2023 and 16.09–18.12.2023). During the internship, the doctoral student conducted morphometric analyses of Dikerogammarus villosus specimens from over 30 European sites and analysed experimental data testing the functional response of various *D.v.* populations. The results formed the basis for preparing an internationally co-authored article.

Achievement 4. Dissemination of Research Results

Selected publications in **prestigious journals** important for the discipline, with doctoral students as first authors:
Biegała Ł., Gajek A., Marczak A., Rogalska A. *PARP inhibitor resistance in ovarian cancer: Underlying mechanisms and therapeutic approaches targeting the ATR/CHK1 pathway*. Biochim Biophys Acta Rev Cancer. 2021, 1876(2):188633. doi: 10.1016/j.bbcan.2021.188633 (ELSEVIER, IF=8,3; 200 pts MNiSW)
Podwysocki K., Desiderato A., Mamos T., Rewicz T., Grabowski M., Konopacka A., Bącela-Spychalska K. *Recent invasion of Ponto-Caspian amphipods in the Masurian Lakeland associated with human leisure activities*. NeoBiota 2024, 90: 161–192. doi: 10.3897/neobiota.90.109221 (140 pts; IF=3.0; Q1)
Matuszewska D., Kiedrzyńska E., Jóźwik A., Kiedrzyński M. *An analysis of catchment factors associated with heavy metal export into the Baltic Sea and nature-based solutions aimed at its limitation*. J. Hazard. Mater. 2025, 494:138727. doi: 10.1016/j.jhazmat.2025.138727 (ELSEVIER, IF=11.3; 200 pts MNiSW)
Bielska B., Wrońska N., Kołodziejczyk-Czepas J., Mignani S., Majoral J.P., Waczulikova I., Lisowska K., Bryszewska M., Miłowska K. *Biocompatibility of Phosphorus Dendrimers and Their Antibacterial Properties as Potential Agents for Supporting Wound Healing*. Mol Pharm. 2025, 22(2):927–939. doi: 10.1021/acs.molpharmaceut.4c01156 (ACS, IF=4.5; 140 pts MNiSW).
International conferences – delivering presentations at international conferences enables doctoral students to present their research results, initiate discussions, and establish scientific collaborations:
9th International Conference on Fossil Insects, Arthropods and Amber (FossilsX3), China, 18–25.04.2024; and **10th International Congress of Dipterology** (ICDX), Nevada, USA, 16–21.07.2023
13th World Congress of the European Water Resources Association, 24–28.06.2025, Palermo, Italy
The International Forum on Cell Science and Molecular Biology, 13–15.04.2023, Valencia, Spain

Achievement 5. International Scientific Expeditions

A doctoral student participated in a two-month scientific expedition aboard the RV Palmer (February–April 2025) to the Ross Sea in East Antarctica. The biological team consisted of scientists from three institutions: the University of Alaska Anchorage, the University of Alabama, and the University of Lodz.
The expedition was part of a comprehensive study of the dynamic changes occurring in the Ross Sea—one of the world's most rapidly transforming marine regions. Its primary goal was to understand how climate warming is affecting the structure and distribution of Antarctic invertebrate communities. The collected data provided valuable information about the evolutionary history of this area and the processes shaping contemporary Antarctic biodiversity. The biological part of the expedition focused on assessing the diversity, evolution, and biogeography of crustaceans in the *Peracarida*, a group characterised by limited dispersal abilities. The research used an integrated morphological and molecular approach, enabling a comprehensive analysis of this key group of invertebrates in Antarctic ecosystems.

4. chemical sciences

Achievement Description

Achievement 1. Publications

A doctoral student's paper presents the development of a quick and simple method for quality control of bakuchiol in cosmetics using a new HPLC method:

1. K. Kurpet, G. Chwatko, Development of a new chromatographic method for the determination of bakuchiol in cosmetic products. **Sci Rep** 2023,13, 13893 (DOI: 10.1038/s41598-023-41076-7)

The works of a PhD student concern the research on organometallic conjugates with erlotinib as anticancer compounds:

2. P. Biegański, M. Godel, C. Riganti, D.F. Kawano, J. Kopecka, K. Kowalski, Click ferrocenyl-erlotinib conjugates active against erlotinib-resistant non-small cell lung cancer cells in vitro, **Bioorg Chem** 2022, 119, 105514 (DOI: 10.1016/j.bioorg.2021.105514)
3. P. Biegański, E. Kovalski, N. Israel, E. Dmitrieva, D. Trzybiński, K. Woźniak, V. Vrček, M. Godel, C. Riganti, J. Kopecka, H. Lang, K. Kowalski, Electronic Coupling in 1,2,3-Triazole Bridged Ferrocenes and Its Impact on Reactive Oxygen Species Generation and Deleterious Activity in Cancer Cells, **Inorg Chem** 2022, 61, 9650-9666 (DOI: 10.1021/acs.inorgchem.2c01110)
4. P. Biegański, M. Gazecka, R. Nowak, A. Gorski, N. Dutkiewicz, D. F. Kawano, P. Zmora, K. Kowalski, Organometallic-erlotinib conjugates active against lung cancer cells and as emerging viruses entry inhibitors, **Organometallics** 2024, 43, 2505-2519 (DOI: 10.1021/acs.organomet.4c00145)

A PhD student's works focus on the synthesis of selected imidazole derivatives as anticancer compounds:
5. W. Poper, J-A. Ma, M. Jasiński, One-pot telescoping S-transfer and trifluoromethylation for the synthesis of 2-CF3S-imidazoles with N-oxides as convenient precursors, **J Org Chem** 2024, 89, 15331 (DOI: 10.1021/acs.joc.4c01761)
6. W. Poper, M. Denel-Bobrowska, A.B. Olejniczak, M. Jasiński, First lepidiline-inspired 1,3-dibenzyl 2-CF3S-imidazoliums: Design, synthesis and cytotoxic activity study, **Biomed Pharmacother** 2025, 192, 118606 (DOI: 10.1016/j.biopha.2025.118606). The result of this work is the **patent application**: "Method for the production of 2-((trifluoromethyl)thio)imidazolium hexafluorophosphates of the lepidiline type" WIPO ST 10/C PL449153

The works of a PhD student present innovative methods for determining selected substances at the liquid-liquid interface and for studying the influence of selected factors on the processes taking place:
7. A. Laroui, K. Kwaczyńskia, M. Dąbrzalska, M. Zatloukalova, J. Vacek, L. Poltorak, Effect of Surfactants on the 1,2-Dichloroethane-in-Water Droplet Impacts at the Electrified Liquid-Liquid Interface, **Electrochim Acta** 2024, 500, 144753 (DOI: 10.1016/j.electacta.2024.144753)
8. A. Laroui, K. Kwaczyński, M. Dąbrzalska, P. Glazer, L. Poltorak Magnetic particles (Fe3O4) magnify ion transfer processes at the electrified liquid-liquid interface. Case study: Levamisole detection, **Talanta** 2024, 286, 1-10 (DOI: 10.1016/j.talanta.2024.127439)
9. T. Balamurugan, A. Laroui, R. Wietecha-Posłuszny, L. Poltorak Instant on-site screening and discrimination of designer benzodiazepine date rape drugs in spiked beverages at electrified liquid-liquid interface, **Sens Actuators B** 2025, 443, 138228 (DOI: 10.1016/j.snb.2025.138228)

A PhD student's achievements involve crystal engineering to obtain new crystal forms containing imidazole-based drugs and fluoroquinolone antibiotics with superior antimicrobial activity to the parent drugs. In an article in Scientific Reports, she demonstrated that the new forms of enrofloxacin with pyridinedicarboxylic acids exhibit superior aqueous solubility and antimicrobial activity to the parent drug.
10. A. Ben, M. Hoelm, L. Chęcińska, Supramolecular architectures in multicomponent crystals of imidazole-based drugs and trithiocyanuric acid. **Acta Crystallogr Sec B:** 2024, B80, 294-304 (DOI: 10.1107/S2052520624005055)
11. A. Ben, J. Dominikowska, B. Fiser, L. Chęcińska, Chain motifs of acid molecules formed by symmetric O···H···O and asymmetric O–H···O hydrogen bonds for salts of miconazole with isomeric pyridinedicarboxylic acids. **Cryst Growth Des** 2025, 25, 4348–4359 (DOI: 10.1021/acs.cgd.5c00239)
12. V. Hushcha, A. Ben, A. Felczak, K. Lisowska, Z. Kinart, M. Gacki, L. Chęcińska, Enhancing the solubility and antibacterial activity of novel molecular salts of enrofloxacin drug with isomeric pyridinedicarboxylic acids. **Sci Rep** 2024, 14, 29317 (DOI: 10.1038/s41598-024-80665-y)

Achievement 2. Active Participation in International Conferences

Due to the high quality of research, a PhD student was given the opportunity to present oral talks at a prestigious crystallography conference:
1. 35th European Crystallographic Meeting. Poznań 2025
2. European Meeting on Physical Organic Chemistry. Łódź, 12024
3. 11th Visegrad Symposium on Biomolecular Interactions. Szidonia Castle (Hungary), 20-23.06.2023

A PhD student presented a poster on the simultaneous determination of albumins and thiols in human plasma at an international conference „SCIENCE: POLISH PERSPECTIVES", 7-8.05.2021 r. Zürich, Switzerland.

A PhD student presented a poster on ferrocenyl-erlotinib conjugates for the treatment of lung cancer at International

Symposium on Bioorganometallic Chemistry 2023; Technische University Braunschweig, Brunszwik, Germany, 18-21.09.2023

A PhD student gave oral and poster presentations on the influence of detergents and magnetic nanoparticles on the properties of electrified liquid-liquid interfaces at prestigious analytical chemistry and electrochemistry conferences:
1. 28TH YOUNG INVESTIGATORS' SEMINAR ON ANALYTICAL CHEMISTRY University of Belgrade, Serbia, English/Oral presentation 25-28.06.2023 (Third best oral presentations)
2. 74th Annual ISE Meeting Lyon, France, English/Poster 03.09– 08.09.2023
3. 29TH YOUNG INVESTIGATORS' SEMINAR ON ANALYTICAL CHEMISTRY YISAC 2023, Split, Croatia, English, 17-20.06.2024
4. 76th Annual Meeting of the International Society of Electrochemistry, Mainz, Germany, English, 7- 12.09.2025

Achievement 3. Project Management

A PhD student led the NCN PRELUDIUM 20 grant from 03 2022 to 02 2024: "Combating lung cancer with organometallic erlotinib conjugates - synthesis and in vitro studies" UMO-2021/41/N/ST4/00059. The project concerned the treatment of lung cancer with organometallic erlotinib conjugates. The aim of the project was to obtain metal-containing erlotinib derivatives that are capable of eliminating erlotinib-resistant lung cancer cells. The project included synthesis and in vitro studies.

A PhD student led the project: "Studies on the impact of SARS-CoV-2 coronavirus infection and COVID-19 vaccination on the cardiovascular system" at the University of Lodz as part of the "Doctoral Research Grants" competition - IDUB (6/DGB/IDUB/2022). The project concerned determining the impact of SARS-CoV-2 coronavirus infection and COVID-19 vaccination on the cardiovascular system.

A PhD student led the project "Functionalization of Bioactive Imidazole Derivatives with a Trifluoromethylthiol Group (SCF3)" at the University of Lodz as part of the "Doctoral Research Grants" competition - IDUB (No. 5/ODW/DGB/2022). The project aims to synthesize and study new, bioactive imidazole derivatives that have been functionalized with a trifluoromethylthiol group. The research focused on the potential applications of these compounds, for example, in medicinal chemistry or agrochemistry. As part of the research, a scientific article was published on the synthesis of 2-CF3S-imidazoles.

Two industrial doctorates were financed from external projects under the "Industrial Doctorate" program of the Minister of Science and Higher Education. One doctoral dissertation was financed under contract DWD/4/72/2020 in cooperation with Delia Cosmetics. The second doctoral dissertation was carried out under contract DWD/5/0323/2021 in cooperation with Fuchs. The results obtained by a PhD student allowed for submitting a patent application: "Nanofluid, a cooling and lubricating agent containing an additive of nanofluid and the use of nanofluid" (P. 452858, August 5, 2025).

Achievement 4. Scientific Internships

A PhD student completed an internship from 01.05 to 31.07, 2024, at the University of Strasbourg as part of the SSHN Campus France scholarship program.

A PhD student completed short-term internships: 1) Department of Analytical Chemistry, Faculty of Pharmacy, Charles University, Hradec Králové, Czech Republic, 12-18.02.2023, "PROM – NAWA (contract 035/W/PROM2); 2) International Summer School - Food Safety and Healthy Living - FSHL 2022, Brasov, Romania, 5-8.09.2022.

A PhD student received funding for the internship under: 1) Preludium Bis NAWA 3, Palacký University Olomouc, 01.09.2024–01.03.2025; 2) PROM, Palacký University Olomouc, 07.04.2025–06.05.2025; 3) STER, Memorial University of Newfoundland, 01.10.2025–31.10.2025.

A PhD student was awarded the opportunity to complete an internship at unique research centers in Hamburg and Göttingen: 1) Research stay – synchrotron measurements at the Deutsches Elektronen-Synchrotron (DESY), 8–12.05.2025, Hamburg, Germany; (4 days); 2) Erasmus+ Internship, “Single-crystal X-ray diffraction experiments in non-ambient conditions”, Georg-August University of Göttingen, Germany, 01.06–31.07.2023 (2 months). 3) Research internship funded by the Visegrad Foundation, Centre for Structural Science, Chemical Crystallography Research Laboratory, Budapest, Hungary. 15.09–05.10.2025 (3 weeks); 4) Research internship at the Institute of Chemistry, Faculty of Materials and Chemical Engineering, University of Miskolc, Miskolc, Hungary, 7-11.10.2024 (5 days); 5) MOST Mobility Program. Studies at the Doctoral School and a research stay at the Department of Crystallography, Adam Mickiewicz University in Poznań (1 semester);

Achievement 5. Continuing Research After Completion

Doctoral School graduates are employed at the Medical University of Lodz, the Jan Długosz University in Częstochowa and the University of Lodz, Faculty of Chemistry.

5. physical sciences

Achievement Description

Achievement 1. Publications in Reputable International Journals and Patents

A doctoral student authored the publication *"Constraints on VHE gamma-ray emission of flat spectrum radio quasars with the MAGIC telescopes"* in the **Monthly Notices of the Royal Astronomical Society** (DOI: 10.1093/mnras/stae2313)

A doctoral student authored the publication *"agnpy: An open-source python package modeling the radiative processes of jetted active Galactic nuclei"* published in **Astronomy & Astrophysics**
(DOI: 10.1051/0004-6361/202142000)

A doctoral student authored the publication *"Nano-ARPES investigation of structural relaxation in small angle twisted bilayer tungsten disulfide"* (DOI: 10.1103/PhysRevMaterials.8.124004)

A doctoral student authored the publication *"Robust Zeeman-type band splitting in sliding ferroelectrics"*, both published in **Physical Review Materials** (DOI: 10.1103/PhysRevMaterials.8.024005)

A doctoral student authored the publication *"Time-Resolved Leader Spectra of Downward Terrestrial Gamma-Ray Flashes Observed at the Telescope Array Surface Detector"*, **Journal of Geophysical Research – Atmospheres** (DOI: 10.1029/2025JD043812)

A doctoral student authored the publication *"The EUSO-SPB2 Fluorescence Telescope for the Detection of Ultra-High Energy Cosmic Rays"*, **Astroparticle Physics (**DOI: 10.1016/j.astropartphys.2024.103046)

A doctoral student authored the publication *"EUSO-Offline: A comprehensive simulation and analysis framework"*, **Journal of Instrumentation, IOPScience**

A doctoral student authored the publication *"Detection limits and trigger rates for ultra-high energy cosmic ray detection with the EUSO-TA ground-based fluorescence telescope"*, **Astroparticle Physics** (DOI: 10.1016/j.astropartphys.2024.103007)

A doctoral student authored the publication *"First Time-Resolved Leader Spectra Associated With a Downward Terrestrial Gamma-Ray Flash Detected at the Telescope Array Surface Detector"*, **Journal of Geophysical Research – Atmospheres** (DOI: 10.1029/2024JD041720)

A doctoral student authored the publication *"Non-contact microwave sensor for FDM 3D printing quality control"* in **Virtual and Physical Prototyping** (DOI: 10.1080/17452759.2024.2360167)

A doctoral student is the first inventor of patent **P.245498**, titled *"System of a sensory cardiological sensor"*.

Achievement 2. Active Participation in International Conferences and Scientific Outreach

At the **39th International Cosmic Ray Conference** (Switzerland), a PhD student presented her research results in poster format and prepared the associated conference publication entitled *"Atmospheric monitoring by star signal analysis using a CMOS camera system for the Telescope Array."*

A PhD student presented his research on van der Waals heterostructures at a number of international scientific events,

including the **36th European Conference on Surface Science** (ECOSS 36), **NWO Physics 2024,** and the **19th International Conference of Density Functional Theory and its Applications (DFT 2022)** in Brussels.

A PhD student contributed to the organization of the **International Masterclasses** in Łódź (2024 and 2025), as well as to the coordination of solar and lunar eclipse observations at the Faculty of Physics and Applied Informatics, University of Lodz (2025).

Achievement 3. Leadership and Participation in Research Projects

A PhD student participated as a researcher in the NCN grant *"Poland's participation in the construction, commissioning and preliminary observation programme of the next-generation high-energy astrophysics observatory – LST."*

While still a doctoral candidate, a Doctoral School graduate submitted and subsequently received an **NCN Preludium 22** grant for the project *"Development of a remote vision system for Cherenkov telescopes,"* initiated on 17 July 2024.

A PhD student secured funding under the **Innovation Incubator 4.0** programme, which enabled the development of cardiological sensors and non-invasive imaging and defect-detection devices. These outcomes formed the foundation of his doctoral dissertation entitled *"Application of dielectric spectroscopy in material research and medical diagnostics."*

A PhD student is also a researcher in the project *"Implementation of microwave spectroscopy in the diagnosis of heart failure and rehabilitation of muscular hypotonia"* (3.25 million PLN), funded by the **Medical Research Agency**.

In the 2024/2025 academic year, a PhD student received a motivational scholarship within the **STER – Internationalization of Doctoral Schools** programme, awarded to doctoral candidates conducting research of significant international scope.

A PhD student holds a scholarship under the **NCN OPUS 19** project *"Search for macroscopic dark matter using high-sensitivity ground-based and space-based cameras,"* led by Dr Kenji Sinizaki of the National Centre for Nuclear Research.

A PhD student is a scholarship holder in the **NCN SONATA BIS** project *"Resistive switching in inorganic 2D materials – investigation of nanoscale mechanisms essential for efficient information storage and neuromorphic systems."*

A PhD student serves as principal investigator of an **IDUB Doctoral Research Grant**, which advances her dissertation work on defect control and engineering in transition metal oxides and provides a foundation for developing synthesis and modification techniques for 2D materials.

Achievement 4. Research Internships and Participation in International Collaborations

A PhD student is a member of the international **MAGIC (Major Atmospheric Gamma Imaging Cherenkov)** and **LST (Large-Sized Telescope)** collaborations, operating unique high-energy astrophysical instruments located on the Canary Islands.

A PhD student was awarded a **NAWA Bekker research fellowship**, enabling a seven-month research stay at the Institut de Física d'Altes Energies (IFAE) in Barcelona (March–September 2022), where he conducted the project *"Flat Spectrum Radio Quasars: observations with Cherenkov telescopes and broadband modelling with agnpy."*

A PhD student participates in the international scientific consortia **Telescope Array**, **JEM-EUSO**, and **DIMS**.

A PhD student is completing his doctoral training within a **double PhD (co-tutelle)** programme between the University of Łódź and the **University of Groningen**, enabling interdisciplinary research on 2D materials through combined theoretical, computational, and experimental approaches.

A PhD student completed a one-month research internship under the **NAWA STER** programme, during which he performed

DFT calculations for graphene/WTe_2 heterostructures. The results of this internship led to the preparation of a scientific article (as first author) concerning spin-texture analysis in 2D systems, demonstrating his research autonomy and competence in carrying out advanced scientific projects.

A PhD student completed a research internship at the **Darmstadt University of Technology**, funded through **COST Short Term Scientific Missions**, focused on resistive switching in epitaxial yttrium oxide layers. The experience gained enabled the implementation of new measurement techniques incorporated into her doctoral research.

Achievement 5. Awards and Continuation of Research Activity After Completing Studies at the Doctoral School

A doctoral student was awarded the title **"Young Inventor 2024"** by *Rzeczpospolita* and the Polish Patent Office for his work on a *radio sensor for heart failure diagnostics*, carried out as part of his doctoral dissertation.

A doctoral student is a laureate of the **"Łódzkie Eureka 2024"** distinction for developing an innovative microwave sensor enabling non-invasive monitoring of pleural fluid in the lungs, with potential applications in respiratory disease diagnostics.

A doctoral student was included in the **"TOP 100 Women in Engineering 2025"** list, awarded by the Perspektywy Educational Foundation, in recognition of her achievements in the field of 2D materials and their applications in next-generation electronics.

A doctoral student received the **"Talking Science"** competition award at the University of Lodz, winning first place in the doctoral category for a three-minute presentation effectively popularizing the topic of her dissertation on resistive switching in oxide systems.

Following the completion of their doctoral studies and the defence of their theses, three graduates of the Doctoral School were employed as assistant professors at the University of Lodz, Faculty of Physics and Applied Informatics.

6. earth and related environmental sciences

Achievement Description

Achievement 1. Key Publications in JCR-Listed Journals

The high quality of the research carried out for the doctoral dissertation by a PhD student enabled the publication of results concerning air humidity parameters (meteorological drought and periodic changes in relative humidity) and their trends in the context of climate warming, presented in individual articles in high-ranking specialised journals: ***International Journal of Climatology*** (DOI: 10.1002/joc.8706, IF 2.8) and ***Theoretical and Applied Climatology*** (DOI: 10.1007/s00704-025-05687-6, IF 3.0). The standing of these journals and the relevance of the research issues testify to the significant contribution of the doctoral student to the development of her scientific discipline.

The development of the research concept and methodology, as well as data analysis and visualisations, constitutes the scientific contribution of a doctoral student to a multi-authored article presenting the results of ten years (2013–2022) of continuous measurements of photosynthetically active radiation (PAR) and shortwave and longwave radiation in the wetland ecosystem of Biebrza National Park. The analysis of seasonal variability of PAR albedo and light-response curves revealed a strong relationship between radiative conditions, cloudiness, and vegetation growth dynamics. The article, for which Jan Górowski is the first and corresponding author, was published in the internationally renowned journal ***Climate Dynamics*** (*https://doi.org/10.1007/s00382-025-07841-2*, IF 3.7).

Palaeoenvironmental conditions and their dynamics during climatic transitions at the turn of the Late Glacial and the Holocene (~13,000–11,700 cal yr BP), analysed by a doctoral student based on high-resolution studies of subfossil crustaceans (*Cladocera*), constituted a fundamental contribution to the work of an interdisciplinary research team and were published in multi-authored articles in leading scientific journals: ***Catena*** (https://doi.org/10.1016/j.catena.2022.106049,https://doi.org/10.1016/j.catena.2025.109293, IF 5.7) and ***Water*** (https://doi.org/10.3390/w15020348, IF 3.0), where she is the first and corresponding author.

Achievement 2. Active Participation in International Conferences

The high quality of research conducted by two doctoral students enabled the presentation of their results – in the form of oral presentations and posters – at prestigious international meteorological symposia. The doctoral students actively participated in international conferences such as the Annual Meeting of the European Meteorological Society 2025 (07–12 September 2025, Ljubljana, Slovenia) and 2023 (04–08 September 2023, Bratislava, Slovakia), as well as the EGU General Assembly 2024 in Vienna (14–19 April 2024). The research topic presented by one of them, undertaken as part of his doctoral dissertation, constitutes a contribution to a globally unique long-term study of greenhouse gas fluxes conducted in the wetland ecosystem monitored at the research station in Biebrza National Park.

The Annual Meeting of the EMS is an annual scientific conference organised by the European Meteorological Society. It is the largest meteorology, climate, and atmospheric physics conference in Europe. The programme covers theoretical research, applied studies, weather and climate monitoring, as well as initiatives promoting meteorological knowledge. The conference is held in several parallel sessions and typically attracts between 600 and 1,000 participants.

The EGU General Assembly is an annual scientific conference organised by the European Geosciences Union. It is dedicated to all branches of Earth, planetary, and space sciences and gathers several tens of thousands of participants.

The scientific significance of a doctoral student's research in palaeoenvironmental reconstruction formed the basis for her active participation and presentation of results, in the form of a poster, during the XXI Congress of the International Union for Quaternary Research (INQUA) (Rome, Italy, 14–20 July 2023).

INQUA congresses have been held every four years since the 1920s. Their participants include leading scientists and early-career researchers from around the world. The conferences are dedicated to discussions of current research challenges, primarily in thematic sections, and attract several thousand attendees.

Achievement 3. Leadership of Research Projects

Doctoral students in the discipline of Earth and environmental sciences successfully applied for grants in the IDUB "Doctoral Research Grants" competitions and led research projects — edition 2022 (two PhD students) and edition 2024 (one PhD student). The implementation of these projects and the results achieved or being achieved have been instrumental in the process of developing scientific independence and a critical approach to one's own research results and those of other scientists, while also contributing significantly to the development of the discipline.

Achievement 4. Research Internships Abroad

Extended research internships abroad were undertaken by two PhD students. These internships were conducted in leading laboratories equipped with high-quality instrumentation and provided opportunities for collaboration with experienced specialists in environmental research. They enabled substantial development of research competences, resulting in innovative approaches within the doctoral dissertations.

Achievement 5. Continuation of Scientific Activity After Completion of the Doctoral School

A PhD student was awarded the doctoral degree based on a distinguished dissertation consisted of a cycle of publications in prestigious journals with high scientometric indicators (e.g., *Catena* IF 5.7, *Water* IF 3.0). A key achievement of her thesis was demonstrating the sensitivity of subfossil *Cladocera* remains preserved in organic peat deposits and lacustrine sediments to fluctuations in environmental conditions at the transition from the Late Glacial to the Holocene, as well as their potential as bioindicators of abrupt climatic shifts. The research adopted an interdisciplinary approach, combining palaeoenvironmental reconstruction with laboratory-based data analytics. The Doctoral School graduate is employed as an assistant professor at the Faculty of Geographical Sciences, University of Lodz.

ATTACHMENTS

Adequacy of the education program and individual research plans to the learning outcomes for qualifications at PRK level 8 and their implementation

No.	File type
1	Education programmes during the evaluation period
2	Education programmes during the evaluation period
3	Education programmes during the evaluation period

Method of verifying learning outcomes for qualifications at PRK level 8

No.	File type	Filenam
1	The method of assessing the learning outcomes for qualifications at level 8 of the PQF	System

Qualifications of academic teachers or research staff conducting education at the doctoral school

No.	File type	Filename
1	computer and information sciences	COMPUTER_SCIENCE.pdf
2	mathematics	MATHEMATICS.pdf
3	physical sciences	PHYSICAL_SCIENCES.pdf
4	earth and related environmental sciences	EARTH_AND_ENVIRONMENTAL_SCIENCES.pdf
5	biological sciences	BIOLOGICAL_SCIENCES.pdf
6	chemical sciences	CHEMICAL_SCIENCES.pdf

Quality of the recruitment process

No.	File type	Filename
1	The regulations of the doctoral school during the evaluation period	2019_Regul
2	The regulations of the doctoral school during the evaluation period	2021_Regul
3	The regulations of the doctoral school during the evaluation period	2022_Regul
4	The regulations of the doctoral school during the evaluation period	2023_Regul
5	The regulations of the doctoral school during the evaluation period	2024_Regul
6	The regulations of the doctoral school during the evaluation period	2025_Regul
7	The admissions rules of the doctoral school during the evaluation period	2019-20_Re
8	The admissions rules of the doctoral school during the evaluation period	2021-22_Re
9	The admissions rules of the doctoral school during the evaluation period	2022-23_Re
10	The regulations of the doctoral school during the evaluation period	2020_Regul
11	The admissions rules of the doctoral school during the evaluation period	2023-24_Re
12	The admissions rules of the doctoral school during the evaluation period	2024-25_Re
13	The admissions rules of the doctoral school during the evaluation period	2025-26_Re
14	The compositions of the admissions committees during the evaluation period and the rationale for their selection with the aim of maintaining high admission standards	2019-2025_
15	The admissions rules of the doctoral school during the evaluation period	2020-21_Re

Quality of scientific or artistic supervision and support for conducting scientific activities

No.	File type	Filename
1	Internal regulations that pertain to the midterm evaluation and that are in force during the evaluation period, such as evaluation rules and criteria	MID-TERM_EVALUATION_2020_2021.pdf
2	Internal regulations that pertain to the midterm evaluation and that are in force during the evaluation period, such as evaluation rules and criteria	MID-TERM_EVALUATION_2021_2022.pdf
3	Internal regulations that pertain to the midterm evaluation and that are in force during the evaluation period, such as evaluation rules and criteria	MID-TERM_EVALUATION_SINCE_2023.pdf

STATEMENTS

- I hereby declare that the information contained in the self-assessment report is fully consistent with the factual and legal status.
- I hereby declare that the information contained in the self-assessment report in Polish and English is fully identical in substance.
- I hereby declare that the documents attached to the self-assessment report in Polish and English are fully identical in substance.

Signature

AUTHORIZATIONS

Added files

upoważnienie_SDNŚiP.pdf

Annex to Resolution No. 423 of the Senate of the University of Lodz of May 13, 2019

Study Program
of the Doctoral School
# of Exact and Natural Sciences
at the University of Lodz

University of Lodz
Lodz 2019

a) The name of a doctoral school;

Doctoral School of Exact and Natural Sciences at the University of Lodz

b) a brief description of the doctoral school with the objectives of education;

The Doctoral School of Exact and Natural Sciences offers an important contribution to the process of improving the quality of advanced education at the academic level. It brings together doctoral students in the following disciplines: mathematics; biological sciences; chemical sciences; physical sciences; Earth and environmental sciences. The program provides the Doctoral Student with the opportunity to obtain qualifications at an advanced level in the field not only related to the process of dissertation, but also covering professional training (strengthening the research workshop and raising qualifications in the field of teaching) and personal development (soft skills, including actively planning own career and developing creative problem solving). These skills are necessary not only for successful completion of education at the Doctoral School, but also for the development of a professional career.

The key learning objective is to broaden and deepen the knowledge of doctoral students in the field of a selected scientific discipline in an interdisciplinary environment, enabling placing the competences related to a given scientific discipline in a broader context. The knowledge and skills acquired during education will prepare the Doctoral Student for independent planning, designing, and conducting scientific research as part of the Individual Research Plan – IPB. Doctoral students who have completed their education at the Doctoral School will be prepared to critically evaluate the results of scientific research, which serves as the basis for scientific publications, as well as to disseminate the findings among the international scientific community. Moreover, the Doctoral Student shall learn how to conduct didactic work at the level of a university by combining the acquired scientific knowledge using the latest methods of communication. A graduate of the Doctoral School will develop competences enabling conducting individual and team research (especially interdisciplinary) in national and international research teams, which will result in responsible application of acquired knowledge and research findings in an innovative economy and for the benefit of the society.

c) scientific degree obtained by a Graduate;

(1) doctor of exact and natural sciences in the discipline of mathematics ,or (2) doctor of exact and natural sciences in the discipline of biological sciences, or (3) doctor of exact and natural sciences in the discipline of chemical sciences, or (4) doctor of exact and natural sciences in the discipline of physical sciences, or (5) doctor of exact and natural sciences in the discipline of Earth and environmental sciences.

d) entry requirements expressed in the language of Learning Outcomes;

The Candidate:

- discusses issues in the field of mathematics, biological, chemical, physical, or Earth and environmental sciences at 7th level of the Polish Qualifications Framework (PRK);
- formulates and expresses thoughts and opinions about scientific research in a precise and comprehensive manner using specialized terminology;
- characterizes and uses basic techniques and tools used in research in a selected discipline;
- describes the principles of research ethics, in particular as regards respecting the work of others;
- demonstrates knowledge of a foreign language, enabling studying world literature in the field of the leading scientific discipline and planned own research;

– is motivated, provides the reasons for constant broadening of knowledge and implementation of new scientific research methods.

e) scientific fields and disciplines referred to in Learning Outcomes;

Field: Exact and Natural Sciences
Disciplines: mathematics; biological sciences; chemical sciences; physical sciences; Earth and environmental sciences.

f) Learning Outcomes corresponding to the characteristics of the 2nd degree of the 8th level of the Polish Qualifications Network (PRK);

Description of symbols: NSiP – refers to directional Learning Outcomes for the Doctoral School of Exact and Natural Sciences. After the underscore, the group of outcomes is indicated with a letter: W – knowledge, U – skills, K – competences. The following two digits indicate the number assigned to the Learning Outcome. The PRK code is in line with the annex to the Resolution of the Polish Ministry of Science and Higher Education of November 14, 2018 (Journal of Laws of 2018, item 2218): P8S = the 8th level, which is characteristic of higher education qualifications: WG = knowledge – depth and scope, WK = knowledge – context, UW = skills – use of knowledge, UK = skills – communication, UO = skills – work organization, UU = skills – learning, KK = social competences – evaluation (critical), KO = social competences – responsibility, CoR = social competences – professional role

Code	Learning Outcomes	PRK Code at the 8th Level
KNOWLEDGE – The Graduate:		
NSiP_3A_W01	describes the theoretical foundations, general issues, and selected specific issues of world achievements in the field of a selected discipline: mathematics; biological sciences; chemical sciences; physical sciences; Earth and environmental sciences, to the extent that enables revising the existing concepts and theories;	P8S_WG
NSiP_3A_W02	describes the main developmental trends driving the leading field in a selected discipline: mathematics, biological sciences, chemical sciences, physical sciences, or Earth and environmental sciences;	P8S_WG
NSiP_3A_W03	describes the methodology and principles of planning advanced scientific research characteristic of a selected discipline: mathematics; biological sciences; chemical sciences; physical sciences; Earth and environmental sciences;	P8S_WG
NSiP_3A_W04	describes economic, legal, ethical, and other principles of conducting research activities;	P8S_WK
NSiP_3A_W05	describes the principles of financing scientific research, obtaining research projects, including projects implemented in international teams; sources of financing and the existing procedures (grant application, application evaluation)	P8S_WK
NSiP_3A_W06	describes the principles and methods for preparing and evaluating scientific publications and research projects in accordance with the principle of open science;	P8S_WK
NSiP_3A_W07	describes the principles of commercialization of research findings and knowledge transfer for practical applications;	P8S_WK

NSiP_3A_W08	lists modern, innovative methods, concepts, and tools for teaching and disseminating science in a selected discipline: mathematics; biological sciences; chemical sciences; physical sciences; Earth and environmental sciences;	P8S_WK
SKILLS - The Graduate:		
NSiP_3A_U01	uses knowledge from various scientific fields to creatively identify, formulate, and solve complex problems or conduct research in an innovative manner, and to conduct interdisciplinary research activities – in particular: defines the objective and subject of research, formulates a scientific hypothesis; develops research methods, techniques, and tools, and applies them in a creative manner, as well as draws conclusions from research results;	P8S_UW
NSiP_3A_U02	conducts a critical analysis and evaluation of research results, expert activities, and other creative works and their contribution to the development of science;	P8S_UW
NSiP_3A_U03	assesses the possibility of transferring the research results to the economic and social sphere and initiates actions aimed at such a transfer;	P8S_UW
NSiP_3A_U04	disseminates research results, mainly in the form of original scientific publications, as well as in popular science forms;	P8S_UK
NSiP_3A_U05	initiates a debate and participates in a scientific discussion;	P8S_UK
NSiP_3A_U06	speaks a foreign language to the extent that enables participation in an international scientific community, in particular through participation in conferences, seminars, workshops, scientific visits, or internships abroad;	P8S_UK
NSiP_3A_U07	prepares an application for funding a research project;	P8S_UO
NSiP_3A_U08	plans and implements individual and team research projects, also in an international environment;	P8S_UO
NSiP_3A_U09	furthers own development, inspires and organizes the development of others – including by means of teaching courses and conducting activities related to the dissemination of knowledge;	P8S_UU
NSiP_3A_U10	develops and implements courses by using modern, innovative methods and tools.	P8S_UU
SOCIAL COMPETENCES - The Graduate:		
NSiP_3A_K01	assesses the achievements in a selected scientific discipline in a critical manner: mathematics, biological sciences, chemical sciences, physical sciences, or Earth and environmental sciences, as well as their own contribution to the development of these disciplines;	P8S_KK

NSiP_3A_K02	recognizes the importance of knowledge in solving cognitive and practical problems, including these interdisciplinary in nature;	P8S_KK
NSiP_3A_K03	is ready to fulfill the social obligations of the researcher, provide the public with information and opinions resulting from the scientific achievements in a selected scientific discipline: mathematics, biological sciences, chemical sciences, physical sciences, or Earth and environmental sciences, and to engage in training specialists and undertaking activities leading to the development of a knowledge-based civil society;	P8S_KO
NSiP_3A_K04	is ready to think and act in an entrepreneurial manner, creating new ideas and seeking innovative solutions, tackling intellectual challenges in the scientific and public sphere, and bearing responsibility for the effects of their decisions;	P8S_KO
NSiP_3A_K05	conducts research independently, taking into account the existing financial or infrastructural limitations;	P8S_KR
NSiP_3A_K06	respects the principles of public ownership of scientific research results, including the legal principles of intellectual property protection.	P8S_KR

g) Study Program (courses scheduled for respective semesters with an indicated number of hours and format);

Overview of Courses Offered by the Doctoral School of Exact and Natural Sciences:

Course Type	Total No. of Hours	Course Format	No. of Hours for Each Year of Education			
OBLIGATORY COURSES						
			I	II	III	IV
Interdisciplinary Seminar	156	Seminar	52	52	26	26
Seminar in English	52	Seminar	-	-	26	26
Higher Education Didactics	13	Lecture	13	-	-	-
	13	Workshop	13	-	-	-
Teaching Practice	120	Teaching courses independently/Participating in Conducting Courses	30	30	30	30
Public Speaking Techniques	13	Workshop	13	-	-	-
Research Projects	13	Workshop	13	-	-	-
Commercialization of Research Results	13	Workshop	13	-	-	-
Introduction to Effective Publishing Strategies	13	Workshop	13		-	-
FACULTATIVE OBLIGATORY COURSES						
Group 1: Courses Developing Professional Skills **(the Doctoral Student shall complete one course from each module)**						

Module 1: Language Courses						
English in *mathematics, biological, chemical, physical, or Earth and environmental sciences*	26	Seminars	26	-	-	-
	according to a selected discipline, the Doctoral Student selects only one course					
Module 2: Methodological Courses with Elements of Ethics						
Methodology of *mathematics, biological, chemical, physical, or Earth and environmental sciences*	13	Seminars	13		-	-
	according to a selected discipline, the Doctoral Student selects only one course					
Module 3: IT Workshop						
Information Technology	13	Workshop	13		-	-
Basic Statistical Analysis Methods	13	Workshop	13		-	-
Advanced Statistical Analysis Methods	13	Workshop	13		-	-
Bibliographic Database Management	13	Workshop	13		-	-
Specialized Databases	13	Workshop	13		-	-
Other (available in a given academic year)	13	Lectures/Workshops	13		-	-
Group 2: Workshops Developing Personal and Social Competences (the Doctoral Student shall complete one course)						
Introduction to Scientific Communication	13	Workshop	13		-	-
Oxford-Style Debate	13	Workshop	13		-	-
Creativity and Innovation Workshop	13	Workshop	13		-	-
Voice Projection	13	Workshop	13		-	-
IT Tools and Gamification Workshop	13	Workshop	13		-	-
E-Learning and Blended Learning Techniques	13	Workshop	13		-	-
Other (available in a given academic year)	13	Workshop	13		-	-
Group 3: Specialist Courses Broadening Knowledge and Developing Practical Skills (the Doctoral Student shall complete two courses, including at least one interdisciplinary course; the available offer is updated on a yearly basis and made available to doctoral students)						
Interdisciplinary courses: – Monitoring Ecosystems – Mathematical Modeling of Biological Systems – From an Idea to a Drug in a Pharmacy – Other *(available in a given academic year)*	13	Workshop	-		13	

Specialist courses for respective disciplines (to be selected from the list of available courses for a given discipline)	26	Workshop	26	-
OPTIONAL COURSES				
Thematic Lectures	13	Lectures/Workshops	13	-
General University Courses	13	Lectures/Workshops	13	-
Other courses available in a given academic year offered by the University of Lodz/the Lodz Scientific Society (ŁTN), and by other doctoral schools at the University of Lodz	13	Lectures/Workshops	13	-
Min. No. of Hours in Total	**510**			

h) course or module descriptions;

Descriptions of respective courses in line with the requirements of the Doctoral School of Exact and Natural Sciences are available in the USOS system before the start of education.

i) determining the correlation between Learning Outcomes described in point f) and the Learning Outcomes defined for specific courses or modules;

Learning Outcomes specified in point f) of this document are consistent with the Learning Outcomes of individual modules and courses included in the Study Program. The table specifying the relationship between the Learning Outcomes specified for the Doctoral School curriculum and the Learning Outcomes defined for individual courses or modules during the course of education may be found in Annex No. 1.

j) verifying Learning Outcomes for a given program with a reference to specific courses or modules;

Learning Outcomes at the Doctoral School of Exact and Natural Sciences are achieved by completing obligatory courses, individual modules as part of facultative obligatory courses included in the curriculum, and Teaching Practice.
Learning Outcomes in terms of knowledge, skills, and social competences have been specified for each course. These are accompanied with a description of program content and credit conditions. Learning Outcomes of individual courses are correlated with the Learning Outcomes for the entire course of education at the Doctoral School.

Learning Outcomes are verified by means of:

- oral and written exams, practical tests, evaluation tests, assessment of lesson observation reports prepared by the lecturer and the course coordinator; detailed information on how to pass a course and obtain the Learning Outcomes, as well as program content are available in the USOS system;
- analysis of information on the progress of scientific and research work, including the implementation of the Individual Research Plan (IPB), involvement in teaching, and acquiring social competences, provided by the Doctoral Student in writing at the end of each academic year, reviewed by the Doctoral Adviser and the Director of the Doctoral School;

- a mid-term evaluation.

Courses completed at the Doctoral School are accounted for in annual cycles. In order to complete an academic year, the Doctoral Student is required to complete all courses indicated in the Study Program for a given year and in accordance with the selected courses specified in the IPB.

k) prospective schedule of visiting lectures;

No fixed timetable for visiting lecturers has been set. Doctoral students have the opportunity to participate in optional courses conducted by researchers from abroad employed by the University of Lodz as visiting professors. The offer for a given academic year depends on the schedule of visits of researchers from abroad.

l) scope, rules, and forms of completing Teaching Practice;

Doctoral students are required to complete an apprenticeship in the form of a Teaching Practice related to the discipline in which they conduct their doctoral research, or by means of participating in teaching courses. 30 didactic hours in each academic year must be completed. In the first year, only participation in teaching courses is recommended.

Table 1: Determining the Correlation between Learning Outcomes for the Doctoral School of Exact and Natural Sciences and the Learning Outcomes Defined for Specific Courses or Modules:

	Mandatory Obligatory Courses								Elective Obligatory Courses					Optional Courses
									Group 1 Courses Developing Professional Skills			Group 2 Workshops Developing Personal and Social Competences	Group 3 Specialist Courses Broadening Knowledge and Developing Practical Skills	
Code	Interdisciplinary seminar	Seminar in English	Higher Education Didactics	Teaching Practice	Public Speaking Techniques	Research Projects	Commercialization of Research Results	Introduction to Effective Publishing Strategies	**Module 1:** Language classes	**Module 2:** Methodological courses with elements of ethics	**Module 3:** IT and technical workshops	Optional, to be selected from the offer of a given module	Optional, to be selected from the offer of a given module	Optional
NSiP_3A_W01	×	×											×	x
NSiP_3A_W02	×	×											×	x
NSiP_3A_W03	×	×								×	×			
NSiP_3A_W04						×	×			×				
NSiP_3A_W05						×								
NSiP_3A_W06	×							×						
NSiP_3A_W07							×							
NSiP_3A_W08			×	×	×							×		
NSiP_3A_U01	×	×								×	×			
NSiP_3A_U02	×							×			×			
NSiP_3A_U03							×							
NSiP_3A_U04								×			×	×		
NSiP_3A_U05	×	×												

NSiP_3A_U06		×							×					
NSiP_3A_U07						×								
NSiP_3A_U08	x					x				x				
NSiP_3A_U09			×	×	×						×	×		
NSiP_3A_U10			×	×										
NSiP_3A_K01	×	×						×						
NSiP_3A_K02	×	×								×				
NSiP_3A_K03	×	×		×	×							×		
NSiP_3A_K04	×													
NSiP_3A_K05	×					×								
NSiP_3A_K06			×	×	×			×		×				

Consolidated text with amendments introduced under resolution no. 283 of the Senate of the University of Lodz of 14 March 2022

CURRICULUM
OF THE UNIVERSITY OF LODZ DOCTORAL SCHOOL OF EXACT AND NATURAL SCIENCES
FOR THE ACADEMIC YEAR 2021/22

University of Lodz
Lodz 2021

1. Name of the doctoral school

University of Lodz Doctoral School of Exact and Natural Sciences

1. A CONCISE DESCRIPTION OF THE DOCTORAL SCHOOL WITH A STATEMENT OF LEARNING OBJECTIVES

The Doctoral School in Exact and Natural Sciences, hereafter referred to as the Doctoral School, is an important contribution to the process of enhancing the quality of advanced academic education in the disciplines of mathematics, biological sciences, chemical sciences, physical sciences, earth and environmental sciences. The primary purpose of the Doctoral School is to provide doctoral students with optimal conditions for research and scholarly development. The curriculum gives the doctoral student the opportunity to acquire skills at an advanced level in the scope relating not only to the process of carrying out a doctoral dissertation, but also including professional training (strengthening the research workshop and improving skills in the field of teaching) and personal development (transversal competences, including creative skills, problem solving, active career planning as well as teamwork and entrepreneurship). These skills are necessary not only for successful completion of training in the Doctoral School, but also for career advancement.

The aim of the training is to broaden and deepen the knowledge of doctoral students in their chosen scientific discipline in an interdisciplinary environment that enables them to place the competencies related to a given scientific discipline in a broader context. The knowledge and competencies developed during individualized education will prepare the doctoral student to independently plan, design, and conduct research as part of an individual research plan. Doctoral students who complete their training at the Doctoral School will be prepared to critically evaluate the results of their research, which form the basis of scientific publications, as well as to present their findings to the international scientific community. The aim of the course is to prepare a doctoral student for teaching at the university level, where he/she can combine the acquired scientific knowledge with the use of the latest teaching methods. Graduates of the Doctoral School will acquire competencies that will enable them to engage in individual and team research, especially interdisciplinary research, conducted in national and international research teams, which will result in the responsible transfer of acquired knowledge and research results to the entities of the socio-economic environment.

2. INDICATION OF THE DEGREE EARNED BY THE GRADUATE

Upon completion of the the Doctoral School of Exact and Natural Sciences and defense of the dissertation, the graduate receives the degree: (1) doctor of exact and natural sciences in the discipline of mathematics or (2) doctor of exact and natural sciences in the discipline of biological sciences or (3) doctor of exact and natural sciences in the discipline of chemical sciences or (4) doctor of exact and natural sciences in the discipline of physical sciences or (5) a doctor in science in the discipline of the Earth and environmental sciences.

3. IDENTIFY THE PREREQUISITES, EXPECTED COMPETENCIES OF THE CANDIDATE EXPRESSED IN THE LANGUAGE OF LEARNING OUTCOMES

Candidate:

- summarizes issues in the field of mathematics, biological, chemical, physical sciences or sciences about the Earth and the environment on the 7th level of the Polish Qualifications Framework;
- precisely formulates and exhaustively expresses thoughts and judgments about the conducted scientific research, using specialized terminology;
- characterizes and uses basic techniques and tools used in the study of the chosen discipline;
- describes the principles of research ethics, particularly respect for the work of others;
- demonstrates knowledge of a foreign language to study the world literature in the leading scientific discipline and planned personal research.
- is self-motivated, justifies the need to continually expand knowledge and implement new methods in scientific research.

4. INDICATION OF THE FIELDS AND DISCIPLINES TO WHICH THE LEARNING OUTCOMES REFER

The field of exact and natural sciences;

Disciplines: Mathematics; Biological Sciences; Chemical Sciences; Physical Sciences; Earth and Environmental Sciences.

5. DETERMINING THE LEARNING OUTCOMES FOR THE DOCTORAL SCHOOL OF EXACT AND NATURAL SCIENCES, CORRESPONDING TO THE CHARACTERISTICS OF THE SECOND DEGREE AT LEVEL 8 OF THE POLISH QUALIFICATIONS FRAMEWORK

Completion of the educational programme and the individual research plan, including the submission of a doctoral dissertation, lead to the achievement of the learning outcomes for the qualification at level 8 of the PRK.

Explanation of symbol designations: NSiP means directed learning outcomes for the Doctoral School of Exact and Natural Sciences. Then, after the underline, the letter designation of the effect group: W – the knowledge category, U – the skills category, K – the competence category and two digits indicating the number of the learning outcome. The code designations of the PRK description component are in accordance with the Annex to the Regulation of the Ministry of Science and Higher Education of 14 November 2018. (Dz. U. of 2018, item 2218): P8S = level 8, characteristics typical of higher education qualifications: WG = knowledge – depth and breadth, WK = knowledge – context, UW = skills – use of knowledge, UK = skills – communication, UO = skills – work organisation, UU = skills – learning, KK = social competence – evaluation (critical), KO = social competence – responsibility, KR = social competence – professional role

Code	Learning outcomes	PRK code level 8
KNOWLEDGE The graduate knows and understands:		
NSiP_W01	theoretical basis, general issues and selected detailed issues of world achievements in the field of the discipline selected from among the following disciplines: mathematics; biological sciences; chemical sciences; physical sciences; Earth and environmental sciences, to the extent that it is possible to revise the existing concepts and theories;	P8S_WG
NSiP_W02	major discipline trends selected from mathematics, biological sciences, chemical sciences physical sciences or Earth and environmental sciences and other disciplines relevant to interdisciplinary research;	P8S_WG
NSiP_W03	methodology and principles of planning advanced scientific research appropriate to the discipline chosen from among the disciplines of: mathematics; biological sciences; chemical sciences; physical sciences; earth and environmental sciences;	P8S_WG
NSiP_W04	Economic, legal, ethical and other determinants of scientific activity	P8S_WK
NSiP_W05	principles of financing scientific research, preparing and carrying out research projects including in international teams, knows sources of their financing and procedures of competition;	P8S_WK
NSiP_W06	principles and methods for the preparation and evaluation of scientific publications and research projects in accordance with the principle of functioning of open science;	P8S_WK
NSiP_W07	principles of commercialization of research results and transfer of knowledge to practical applications;	P8S_WK
NSiP_W08	modern, innovative methods, concepts and tools for teaching and popularization of science in a discipline selected from among the following disciplines: mathematics; biological sciences; chemical sciences; physical sciences; earth and environmental sciences;	P8S_WK
SKILLS The graduate can:		
NSiP_U01	use knowledge from different fields of science to creatively identify, formulate and innovatively solve complex problems or perform tasks of research, interdisciplinary, in particular: defines the purpose and subject of research, formulates a research hypothesis; develops methods, techniques and research tools and creatively applies them and makes inferences based on research findings;	P8S_UW
NSiP_U02	make a critical analysis and evaluation of the results of research, expert activities and other works of a creative nature and their contribution to the development of science;	P8S_UW
NSiP_U03	evaluate the possibility of transferring the results of research work to the economic and social sphere and initiate actions to achieve such transfer;	P8S_UW
NSiP_U04	disseminate research results, mainly in the form of original scientific publications, as well as in popular science forms;	P8S_UK
NSiP_U05	initiate debate and participate in scientific discussion, including in an international environment;	P8S_UK

NSiP_U06	speak a foreign language to the extent necessary to participate in the international scientific community, in particular through participation in conferences, seminars, workshops, scientific expeditions or internships abroad;	P8S_UK
NSiP_U07	prepare an application for funding of a research project;	P8S_UO
NSiP_U08	plan and carry out individual and team research projects, also in an international environment;	P8S_UO
NSiP_U09	act for their own development and inspire and organize the development of others, among others, during teaching activities and activities related to the dissemination of knowledge;	P8S_UU
NSiP_U10	develop and implement teaching activities using modern, innovative methods and tools	P8S_UU
SOCIAL COMPETENCES The graduate is prepared to:		
NSiP_K01	critically evaluate achievements in a scientific discipline chosen from among the disciplines of mathematics, biological sciences, chemical sciences, physical sciences, or earth and environmental sciences, and one's own contributions to the development of these disciplines;	P8S_KK
NSiP_K02	recognition of the importance of knowledge in solving cognitive and practical problems, including those of an interdisciplinary nature;	P8S_KK
NSiP_K03	fulfil the social obligations of researchers, providing the society with information and opinions resulting from the achievements of science in the field of a scientific discipline selected from the following disciplines: mathematics, biological sciences, chemical sciences, physical sciences or Earth and environmental sciences, and engaging in the education of specialists and undertaking activities leading to development of knowledge-based civil society;	P8S_KO
NSiP_K04	think and act in an entrepreneurial way, create new ideas and seek innovative solutions, undertake intellectual challenges in the academic and public sphere and bear responsibility for the consequences of their decisions;	P8S_KO
NSiP_K05	conduct research in an independent manner;	P8S_KR
NSiP_K06	respect the principle of public ownership of research results with respect to the legal principles of intellectual property protection.	P8S_KR

6. FRAMEWORK EDUCATION PLAN AT THE DOCTORAL SCHOOL

The framework plan of study at the Doctoral School includes: compulsory courses, compulsory elective courses and optional courses. A doctoral student pursues an individual educational path according to the rules defined in the educational framework plan, which consists of: obligatory courses, elective courses chosen by the doctoral student, optional courses and teaching practice.

In addition to passing mandatory, mandatory elective, and optional classes, a doctoral student is required to:
- pursue an individual research plan and prepare a dissertation,
- twice during the course of studying (semesters IV and VI) present the results of their own research in an open seminar of the doctoral school,
- at least twice during the course of education present the results of own research in the form of an oral presentation in a foreign language at a scientific conference,
- receive at least one multi-day specialized training related to the implementation of the individual research plan.

Classes are conducted in Polish or English. The curriculum of the Doctoral School enables a doctoral student who does not speak Polish to fulfil the program requirements.

Type of classes	Total hours	Form of classes	Number of hours per year			
OBLIGATORY CLASSES						
			I	II	III	IV
Doctoral seminar 1 – tutorial with advisor	80	seminar	20	20	20	20
Doctoral seminar 2 – research seminar*	80	seminar	20	20	20	20
Higher education didactics 1**	8	lecture	8	-	-	-
Higher education didactics 2	12	workshops	12	-	-	-
Ethical and legal aspects of scientific research **	12	lecture	12	-	-	-
Methodology of mathematics, biological, chemical, physical or earth and environmental sciences with elements of ethics	8	tutorial	8	-	-	-
Science funding and knowledge transfer 1**	8	lecture	8	-	-	-
Science funding and knowledge transfer 2	12	workshops	12			
An introduction to effective publishing	12	workshops	12	-	-	-
Public speaking techniques	12		12	-	-	-
Teaching practice	60	independently conducting classes or participating in their conducting	-	30	30	-
ELECTIVE CLASSES						
MODULE 1: Scientist's workshop MODULE 2: Specialized classes	36	specialised classes	-	36		-
	A doctoral student takes a total of at least 36 hours of elective courses and selects at least 1 course from each module					
MODULE 3: Classes developing personal and social competencies	24	specialised classes	24		-	-
	A doctoral student completes at least 24 hours of elective courses					
OPTIONAL ACTIVITIES						
Classes from the offer of doctoral schools at the University of Lodz or classes offered by the university or outside the University of Lodz	14	lecture workshops tutorial	14			-
	A doctoral student completes at least 14 hours					
Minimum total hours	**378** Including: Mandatory Classes: 244 hrs, Elective classes: 74 hrs. Teaching Practice: 60 hrs.					

* These classes may be implemented in the form of a seminar with the advisor (not more than 10 hours/year), but mainly, after agreement with the advisor, in the form of specialized seminars, workshops or consultations with other specialists from the country or abroad. The seminar is a discussion forum aimed at the exchange of research experience, analysis of methodological problems and research results in interdisciplinary research teams. It enables doctoral students to consult their own research projects with researchers from outside their home unit and to improve their communication in the area of science and life sciences to a degree that enables the doctoral student to actively participate in the international scientific community. The course includes an open doctoral school seminar (semesters IV and VI). All meetings must be documented on the course card that the doctoral student receives in the first month of training.

** Courses common for all doctoral schools at UŁ, conducted in Polish or English.

7. DESCRIPTION OF THE SUBJECTS OR MODULES OF THE LEARNING PROCESS

Descriptions of all courses as required by the Doctoral School are available prior to the start of classes in USOS.

Item description includes:
- the status of the course (belonging to a group of compulsory classes or a module of compulsory elective classes);
- number of hours and form of classes;
- language of instruction;
- assumed learning outcomes;
- the learning content leading to the achievement of the expected learning outcomes;
- the form of verification of the assumed learning outcomes.

Module 1: Scientist's workshop

The module includes workshop and methodological activities that develop professional competencies and practical skills, including: Academic English, writing scientific publications, tools for organizing scientific work, methods for analysing data in scientific research. Course offerings updated for each academic year.

Module 2: Specialized classes

The module includes specialized classes in the disciplines represented in the doctoral school and interdisciplinary courses. A doctoral student selects classes from the discipline in which he/she is pursuing a doctoral dissertation, from the field of exact and natural sciences, or interdisciplinary classes after consultation with the advisor, as needed to fulfil an individual research plan. List of courses updated for each academic year.

Module 3: Classes developing personal and social competencies

Classes improving in particular communication and interpersonal skills, scientific career planning and personal development, working and managing a research team, including in an international scientific environment, and developing creativity, analytical and conceptual thinking skills. Sample Courses: Career Coaching, Voice Emission, Workshops on creativity and innovation, Workshops on IT tools and gamification, Intercultural competence. List of courses updated for each academic year.

Optional classes

The doctoral student chooses a min. 14 hrs. from the offerings of all UL doctoral schools, individual departments, university-wide classes, or classes from outside the UL. The choice of the type of optional classes is made in consultation with the advisor. These classes must serve to broaden knowledge or develop competencies necessary for the doctoral student's academic work.

8. IDENTIFY THE RELATIONSHIP BETWEEN THE LEARNING OUTCOMES REFERRED TO IN PARA. 6 AND THE LEARNING OUTCOMES DEFINED FOR PARTICULAR SUBJECTS OR MODULES OF THE EDUCATION PROCESS

The learning outcomes defined in para. 6 of this document are consistent with the learning outcomes of the individual modules and subjects included in the educational plan.

The table specifying the relationship between the learning outcomes defined for the programme of study in the doctoral school and the learning outcomes defined for individual subjects or modules of the process of study can be found in Annex 1.

9. DESCRIPTION OF HOW THE LEARNING OUTCOMES OF THE PROGRAMME ARE VERIFIED WITH REFERENCE TO SPECIFIC SUBJECTS OR MODULES OF THE LEARNING PROCESS

Learning outcomes in the Doctoral School of Exact and Natural Sciences are achieved through the completion of compulsory courses, compulsory elective and optional courses included in the curriculum, teaching practice, and the completion of an individual research plan and dissertation.

Each course has assigned learning outcomes in terms of knowledge, skills and social competences, as well as indicated program content and credit requirements. The learning outcomes of individual courses are correlated with the learning outcomes for the entire course of study in the doctoral school.

Verification of learning outcomes is accomplished by:

- oral and written examinations, practical tests, evaluation tests, public presentation of test results, analysis of protocols of visitation by the course instructors and the course coordinator; detailed information on the form of course completion and on the achievement of the subject learning outcomes and curriculum content is available in the USOS system;

- analysis of information on the progress in scientific and research work, including the implementation of the individual research plan, commitment to teaching and the acquisition of social competencies, provided by the doctoral student in writing at the end of each academic year, reviewed by the advisor and the director of the doctoral school;

- mid-term evaluation.

Classes in doctoral school are billed on an annual basis. In order to pass a year, a student must obtain credit for all courses prescribed in the educational plan for a given year, according to the choice made by the doctoral student.

10. POSSIBLE TIMETABLE FOR VISITING LECTURERS

There is no permanent timetable for visiting lecturers. Doctoral students have the opportunity to participate in classes conducted by scientists from abroad, including those employed by the University of Lodz as visiting professors. Offerings for the academic year depend on the schedule of visiting scholars from abroad.

11. DETERMINING THE SIZE, RULES AND FORMS OF THE TEACHING PRACTICE

Participants in the Doctoral School are required to complete a teaching practicum in the form of teaching in accordance with their doctoral discipline or participating in the teaching of 60 total teaching hours during the course of training. Doctoral students complete teaching internships in the second and third year. Classes taught by doctoral students are subject to visitation once a year.

Exhibit 1.

Subject/Module	Reference to the learning outcomes for		
	knowledge	skills	social competence
Doctoral seminar 1 -tutorial with advisor	NSiP_W01 NSiP_W02 NSiP_W03 NSiP_W06	NSiP_U01 NSiP_U02 NSiP_U04 NSiP_U05 NSiP_U08	NSiP_K01 NSiP_K02 NSiP_K03 NSiP_K04 NSiP_K05
Doctoral seminar 2 – research seminar	NSiP_W01 NSiP_W02 NSiP_W03 NSiP_W04	NSiP_U01 NSiP_U02 NSiP_U05 NSiP_U06 NSiP_U08	NSiP_K01 NSiP_K02 NSiP_K03 NSiP_K04 NSiP_K06
Higher education didactics 1	NSiP_W08	NSiP_U04 NSiP_U09 NSiP_U10	NSiP_K03 NSiP_K04 NSiP_K06
Higher education didactics 2	NSiP_W08	NSiP_U10	NSiP_K06
Ethical and legal aspects of scientific research	NSiP_W04 NSiP_W06 NSiP_W07	NSiP_U02 NSiP_U03	NSiP_K01 NSiP_K03 NSiP_K04 NSiP_K06
Methodology of mathematics, biological, chemical, physical or earth and environmental sciences with elements of ethics	NSiP_W03 NSiP_W04	NSiP_U01 NSiP_U08	NSiP_K02 NSiP_K05 NSiP_K06
Science funding and knowledge transfer 1	NSiP_W04 NSiP_W05 NSiP_W06 NSiP_W07	NSiP_U03 NSiP_U07 NSiP_U08 NSiP_U09	NSiP_K04
Science funding and knowledge transfer 2	NSiP_W04 NSiP_W05 NSiP_W06 NSiP_W07	NSiP_U03 NSiP_U07 NSiP_U08	NSiP_K04 NSiP_K06
An introduction to effective publishing	NSiP_W04 NSiP_W06	NSiP_U02 NSiP_U04	NSiP_K01 NSiP_K06
Public speaking techniques	NSiP_W08	NSiP_U05 NSiP_U09	NSiP_K03 NSiP_K06
Teaching practice	NSiP_W08	NSiP_U09 NSiP_U10	NSiP_K03 NSiP_K06
MODULE 1: Scientist's workshop	NSiP_W03	NSiP_U01 NSiP_U02 NSiP_U04 NSiP_U09	NSiP_K03 NSiP_K06
MODULE 2: Specialized classes	NSiP_W01 NSiP_W02	NSiP_U01 NSiP_U02	NSiP_K02 NSiP_K04
MODULE 3: Classes developing personal and social competencies	NSiP_W04	NSiP_U04 NSiP_U09	NSiP_K03 NSiP_K04
Optional classes	NSiP_W01 NSiP_W02	NSiP_U02	NSiP_K04

SZKOŁA DOKTORSKA
NAUK ŚCISŁYCH
I PRZYRODNICZYCH
Uniwersytet Łódzki

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Annex to Resolution No. 614 of the Senate
of the University of Lodz
dated 18 December 2023

CURRICULUM
OF THE UNIVERSITY OF LODZ DOCTORAL SCHOOL OF EXACT AND NATURAL SCIENCES
FOR THE ACADEMIC YEAR 2024/25

University of Lodz
Lodz 2023

1. NAME OF THE DOCTORAL SCHOOL

University of Lodz Doctoral School of Exact and Natural Sciences

1. A CONCISE DESCRIPTION OF THE DOCTORAL SCHOOL WITH A STATEMENT OF LEARNING OBJECTIVES

University of Lodz Doctoral School of Exact and Natural Sciences, hereafter referred to as the Doctoral School, is an important contribution to the process of enhancing the quality of advanced academic education in the disciplines of mathematics, informatics, biological sciences, chemical sciences, physical sciences, earth and environmental sciences. The primary purpose of the Doctoral School is to provide doctoral students with optimal conditions for research and scholarly development. The curriculum gives the doctoral student the opportunity to acquire skills at an advanced level in the scope relating not only to the process of carrying out a doctoral dissertation, but also including professional training (strengthening the research workshop and improving skills in the field of teaching) and personal development (transversal competences, including creative skills, problem solving, active career planning as well as teamwork and entrepreneurship). These skills are necessary not only for successful completion of training in the Doctoral School, but also for career advancement.

The aim of the training is to broaden and deepen the knowledge of doctoral students in their chosen scientific discipline in an interdisciplinary environment that enables them to place the competencies related to a given scientific discipline in a broader context. The knowledge and competencies developed during individualized education will prepare the doctoral student to independently plan, design, and conduct research as part of an individual research plan. Doctoral students who complete their training at the Doctoral School will be prepared to critically evaluate the results of their research, which form the basis of scientific publications, as well as to present their findings to the international scientific community. The aim of the course is to prepare a doctoral student for teaching at the university level, where he/she can combine the acquired scientific knowledge with the use of the latest teaching methods. Graduates of the Doctoral School will acquire competencies that will enable them to engage in individual and team research, especially interdisciplinary research, conducted in national and international research teams, which will result in the responsible transfer of acquired knowledge and research results to the entities of the socio-economic environment.

2. INDICATION OF THE DEGREE EARNED BY THE GRADUATE

Upon completion of the University of Lodz Doctoral School of Exact and Natural Sciences and defense of the dissertation, the graduate receives the degree: (1) doctor of exact and natural sciences in the discipline of mathematics or (2) doctor of exact and natural sciences in the discipline of informatics or (3) doctor of exact and natural sciences in the discipline of biological sciences or (4) doctor of exact and natural sciences in the discipline of chemical sciences or (5) doctor of exact and natural sciences in the discipline of physical sciences or (6) a doctor in science in the discipline of the Earth and environmental sciences.

3. IDENTIFY THE PREREQUISITES, EXPECTED COMPETENCIES OF THE CANDIDATE EXPRESSED IN THE MANNER OF LEARNING OUTCOMES

Candidate:

- summarizes issues in the field of mathematics, informatics, biological, chemical, physical sciences or sciences about the Earth and the environment on the 7th level of the Polish Qualifications Framework;
- precisely formulates and exhaustively expresses thoughts and judgments about the conducted scientific research, using specialized terminology;
- characterizes and uses basic techniques and tools used in the study of the chosen discipline;
- describes the principles of research ethics, particularly respect for the work of others;
- demonstrates knowledge of a foreign language to study the world literature in the leading scientific discipline and planned personal research.
- is self-motivated, justifies the need to continually expand knowledge and implement new methods in scientific research.

4. INDICATION OF THE FIELDS AND DISCIPLINES TO WHICH THE LEARNING OUTCOMES REFER

The field of exact and natural sciences;

Disciplines: Mathematics; Informatics; Biological Sciences; Chemical Sciences; Physical Sciences; Earth and Environmental Sciences.

5. DETERMINING THE LEARNING OUTCOMES FOR THE UNIVERSITY OF LODZ DOCTORAL SCHOOL OF EXACT AND NATURAL SCIENCES, CORRESPONDING TO THE CHARACTERISTICS OF THE SECOND STAGE AT LEVEL 8 OF THE POLISH QUALIFICATIONS FRAMEWORK

Completion of the educational programme and the individual research plan, including the submission of a doctoral dissertation, lead to the achievement of the learning outcomes for the qualification at level 8 of the Polish Qualifications Framework (PRK).

Explanation of symbol designations: NSiP – learning outcomes specific for the University of Lodz Doctoral School of Exact and Natural Sciences. Then, an underscore is followed by symbol letter of effect category (W – the knowledge category, U – the skills category, K – the competence category) and two digits indicating the number of learning outcome. The code designations of the PRK description component are in accordance with the Annex to the Regulation of the Ministry of Science and Higher Education of 14 November 2018. (Dz. U. of 2018, item 2218): P8S = level 8, characteristics typical of higher education qualifications: WG = knowledge – depth and breadth, WK = knowledge – context, UW = skills – use of knowledge, UK = skills – communication, UO = skills – work organisation, UU = skills – learning, KK = social competence – evaluation (critical), KO = social competence – responsibility, KR = social competence – professional role

Code	Learning outcomes	PRK code level 8
	KNOWLEDGE The graduate knows and understands:	
NSiP_W01	theoretical basis, general issues and selected detailed issues of world achievements in the field of the discipline selected from among the following disciplines: mathematics; informatics; biological sciences; chemical sciences; physical sciences; Earth and environmental sciences, to the extent allowing to revise the existing concepts	P8S_WG

	and theories;	
NSiP_W02	major discipline trends selected from mathematics, informatics, biological sciences, chemical sciences physical sciences or Earth and environmental sciences and other disciplines relevant to interdisciplinary research;	P8S_WG
NSiP_W03	methodology and principles of planning advanced scientific research appropriate to the discipline chosen from among the disciplines of: mathematics; informatics; biological sciences; chemical sciences; physical sciences; earth and environmental sciences;	P8S_WG
NSiP_W04	Economic, legal, ethical and other determinants of scientific activity	P8S_WK
NSiP_W05	principles of financing scientific research, preparing and carrying out research projects including in international teams, knows sources of their financing and procedures of competition;	P8S_WK
NSiP_W06	principles and methods for the preparation and evaluation of scientific publications and research projects in accordance with the principle of functioning of open science;	P8S_WK
NSiP_W07	principles of commercialization of research results and transfer of knowledge to practical applications;	P8S_WK
NSiP_W08	modern, innovative methods, concepts and tools for teaching and popularization of science in a discipline selected from among the following disciplines: mathematics; informatics; biological sciences; chemical sciences; physical sciences; earth and environmental sciences;	P8S_WK
SKILLS The graduate can:		
NSiP_U01	use knowledge from different fields of science to creatively identify, formulate and innovatively solve complex problems or perform tasks of research, interdisciplinary, in particular: defines the purpose and subject of research, formulates a research hypothesis; develops methods, techniques and research tools and creatively applies them and makes inferences based on research findings;	P8S_UW
NSiP_U02	make a critical analysis and evaluation of the results of research, expert activities and other works of a creative nature and their contribution to the development of science;	P8S_UW
NSiP_U03	evaluate the possibility of transferring the results of research work to the economic and social sphere and initiate actions to achieve such transfer;	P8S_UW
NSiP_U04	disseminate research results, mainly in the form of original scientific publications, as well as in popular science forms;	P8S_UK
NSiP_U05	initiate debate and participate in scientific discussion, including in an international environment;	P8S_UK
NSiP_U06	speak a foreign language to the extent necessary to participate in the international scientific community, in particular through participation in conferences, seminars, workshops, scientific expeditions or internships abroad;	P8S_UK
NSiP_U07	prepare an application for funding of a research project;	P8S_UO
NSiP_U08	plan and carry out individual and team research projects, also in an international environment;	P8S_UO
NSiP_U09	act for their own development and inspire and organize the development of others, among others, during teaching activities and activities related to the dissemination of knowledge;	P8S_UU
NSiP_U10	develop and implement teaching activities using modern, innovative methods and tools	P8S_UU
SOCIAL COMPETENCES The graduate is prepared to:		
NSiP_K01	critically evaluate achievements in a scientific discipline chosen from among the disciplines of mathematics, informatics, biological sciences, chemical sciences, physical sciences, or	P8S_KK

	earth and environmental sciences, and one's own contributions to the development of these disciplines;	
NSiP_K02	recognition of the importance of knowledge in solving cognitive and practical problems, including those of an interdisciplinary nature;	P8S_KK
NSiP_K03	fulfil the social obligations of researchers, providing the society with information and opinions resulting from the achievements of science in the field of a scientific discipline selected from the following disciplines: mathematics, biological sciences, chemical sciences, physical sciences or Earth and environmental sciences, and engaging in the education of specialists and undertaking activities leading to development of knowledge-based civil society;	P8S_KO
NSiP_K04	think and act in an entrepreneurial way, create new ideas and seek innovative solutions, undertake intellectual challenges in the academic and public sphere and bear responsibility for the consequences of their decisions;	P8S_KO
NSiP_K05	conduct research in an independent manner;	P8S_KR
NSiP_K06	respect the principle of public ownership of research results with respect to the legal principles of intellectual property protection.	P8S_KR

6. FRAMEWORK CURRICULUM PLAN AT THE DOCTORAL SCHOOL

The outline of study programme at the Doctoral School includes: compulsory courses, compulsory elective courses and optional courses. A doctoral student pursues an individual educational path according to the rules defined in the educational framework plan, which consists of: obligatory courses, elective courses chosen by the doctoral student, optional courses and teaching practice.

In addition to passing mandatory, mandatory elective, and optional classes, a doctoral student is required to:
- pursue an individual research plan and prepare a dissertation,
- twice during the course of studying (semesters IV and VI) present the results of their own research in an open seminar of the doctoral school,
- at least twice during the course of education present the results of own research in the form of a poster or an oral presentation in a foreign language at a scientific conference,
- receive at least one multi-day specialized training related to the implementation of the individual research plan.

Classes are conducted in Polish or English. The curriculum of the Doctoral School enables a doctoral student who is a non-Polish speaker to fulfil the program requirements.

Type of classes	Total hours	Form of classes	Number of hours per year			
OBLIGATORY CLASSES						
			I	II	III	IV
Doctoral seminar 1 – tutorial with doctoral supervisor	80	seminar	20	20	20	20
Doctoral seminar 2 – research seminar*	80	seminar	20	20	20	20
Higher education didactics 1**	8	lecture	8	-	-	-
Higher education didactics 2	12	specialized classes	12	-	-	-
Ethical and legal aspects of scientific research **	12	tutorial	12	-	-	-
Methodology of mathematics, informatics, biological, chemical, physical or earth and environmental sciences with elements of ethics	8	specialized classes	8	-	-	-

Science funding and knowledge transfer 1**	8	lecture	8	-	-	-
Science funding and knowledge transfer 2	12	specialized classes	12			
An introduction to effective publishing	12	specialized classes	12	-	-	-
Public speaking techniques	12	specialized classes	12	-	-	-
Teaching practice	60	independently conducting classes or participating in their conducting	-	30	30	-
ELECTIVE CLASSES						
MODULE 1: Scientist's workshop	36	specialized classes	-	36		-
MODULE 2: Specialized classes	A doctoral student takes a total of at least 36 hours of elective courses and selects at least 1 course from each module					
MODULE 3: Classes developing personal and social competencies	24	specialized classes	24		-	-
	A doctoral student completes at least 24 hours of elective courses					
OPTIONAL ACTIVITIES						
Classes from the offer of doctoral schools at the University of Lodz or classes offered by the university or outside the University of Lodz	14	lecture workshops tutorial specialized classes	14			-
	A doctoral student completes at least 14 hours					
Minimum total hours	**378** Including: Mandatory Classes: 244 hrs, Elective classes: 74 hrs. Teaching Practice: 60 hrs.					

* These classes may be implemented in the form of a seminar with the a (not more than 10 hours/year), but mainly, after agreement with the doctoral supervisor, in the form of specialized seminars, workshops or doctoral supervisor other specialists from the country or abroad. The seminar is a discussion forum aimed at the exchange of research experience, analysis of methodological problems and research results in interdisciplinary research teams. It enables doctoral students to consult their own research projects with researchers from outside their home unit and to improve their communication in the area of science and life sciences to a degree that enables the doctoral student to actively participate in the international scientific community. The course includes an open doctoral school seminar (semesters IV and VI). All meetings must be documented on the course card that the doctoral student receives in the first month of training.
** Courses common for all doctoral schools at UŁ, conducted in Polish or English.

7. DESCRIPTION OF THE SUBJECTS OR MODULES OF THE LEARNING PROCESS

Descriptions of all courses as required by the Doctoral School are available prior to the start of classes in USOS.

Item description includes:
- the status of the course (belonging to a group of compulsory classes or a module of compulsory elective classes);
- number of hours and form of classes;
- language of instruction;
- assumed learning outcomes;
- the learning content leading to the achievement of the expected learning outcomes;
- the form of verification of the assumed learning outcomes.

Module 1: Scientist's workshop

The module includes workshop and methodological activities that develop professional competencies and practical skills, including: Academic English, writing scientific publications, tools for organizing scientific work, methods for analysing data in scientific research. Course offerings updated for each academic year.

Module 2: Specialized classes

The module includes specialized classes in the disciplines represented in the doctoral school and interdisciplinary courses. A doctoral student selects classes from the discipline in which he/she is pursuing a doctoral dissertation, from the field of exact and natural sciences, or interdisciplinary classes after consultation with the doctoral supervisor, as needed to fulfil an individual research plan. List of courses updated for each academic year.

Module 3: Classes developing personal and social competencies

Classes improving in particular communication and interpersonal skills, scientific career planning and personal development, working and managing a research team, including in an international scientific environment, and developing creativity, analytical and conceptual thinking skills. Sample Courses: Career Coaching, Voice Emission, Workshops on creativity and innovation, Workshops on IT tools and gamification, Intercultural competence. List of courses updated for each academic year.

Optional classes

The doctoral student chooses a min. 14 hrs. from the offerings of all UL doctoral schools, individual departments, university-wide classes, or classes from outside the UL. The choice of the type of optional classes is made in consultation with the doctoral supervisor. These classes must serve to broaden knowledge or develop competencies necessary for the doctoral student's academic work.

8. IDENTIFY THE RELATIONSHIP BETWEEN THE LEARNING OUTCOMES REFERRED TO IN PARA. 6 AND THE LEARNING OUTCOMES DEFINED FOR PARTICULAR SUBJECTS OR MODULES OF THE EDUCATION PROCESS

The learning outcomes defined in para. 6 of this document are consistent with the learning outcomes of the individual modules and subjects included in the educational plan.

The table specifying the relationship between the learning outcomes defined for the programme of study in the doctoral school and the learning outcomes defined for individual subjects or modules of the process of study can be found in **Annex 1**.

9. DESCRIPTION OF HOW THE LEARNING OUTCOMES OF THE PROGRAMME ARE VERIFIED WITH REFERENCE TO SPECIFIC SUBJECTS OR MODULES OF THE LEARNING PROCESS

Learning outcomes at the University of Lodz Doctoral School of Exact and Natural Sciences are achieved through the completion of compulsory courses, compulsory elective and optional courses included in the curriculum, teaching practice, and the completion of an individual research plan and dissertation.

Each course has assigned learning outcomes in terms of knowledge, skills and social competences, as well as indicated program content and credit requirements. The learning outcomes of individual courses are correlated with the learning outcomes for the entire course of study in the doctoral school.

Verification of learning outcomes is accomplished by:

- oral and written examinations, practical tests, evaluation tests, public presentation of test results, analysis of protocols of visitation by the course instructors and the course coordinator; detailed information on the form of course completion and on the achievement of the subject learning outcomes and curriculum content is available in the USOS system;

- analysis of information on the progress in scientific and research work, including the implementation of the individual research plan, commitment to teaching and the acquisition of social competencies, provided by the doctoral student in writing at the end of each academic year, reviewed by the doctoral supervisor and the director of the doctoral school;

- mid-term evaluation.

Classes in doctoral school are billed on an annual basis. In order to pass a year, a student must obtain credit for all courses prescribed in the educational plan for a given year, according to the choice made by the doctoral student.

10. POSSIBLE TIMETABLE FOR VISITING LECTURERS

There is no permanent timetable for visiting lecturers. Doctoral students have the opportunity to participate in classes conducted by scientists from abroad, including those employed by the University of Lodz as visiting professors. Offerings for the academic year depend on the schedule of visiting scholars from abroad.

11. DETERMINING THE SIZE, RULES AND FORMS OF THE TEACHING PRACTICE

Participants in the Doctoral School are required to complete a teaching practicum in the form of teaching in accordance with their doctoral discipline or participating in the teaching of 60 total teaching hours during the course of training. Doctoral students complete teaching internships in the second and third year. Classes taught by doctoral students are subject to visitation once a year.

Annex 1.

Subject/Module	Reference to the learning outcomes for		
	knowledge	skills	social competence
Doctoral seminar 1 -tutorial with doctoral supervisor	NSiP_W01 NSiP_W02 NSiP_W03 NSiP_W04 NSiP_W05 NSiP_W06	NSiP_U01 NSiP_U02 NSiP_U03 NSiP_U04 NSiP_U05 NSiP_U06 NSiP_U07 NSiP_U08	NSiP_K01 NSiP_K02 NSiP_K03 NSiP_K04 NSiP_K05
Doctoral seminar 2 – research seminar	NSiP_W01 NSiP_W02 NSiP_W03 NSiP_W04	NSiP_U01 NSiP_U02 NSiP_U05 NSiP_U06 NSiP_U08	NSiP_K01 NSiP_K02 NSiP_K03 NSiP_K04 NSiP_K06
Higher education didactics 1	NSiP_W08	NSiP_U04 NSiP_U09 NSiP_U10	NSiP_K03 NSiP_K04 NSiP_K06
Higher education didactics 2	NSiP_W08	NSiP_U10	NSiP_K06
Ethical and legal aspects of scientific research	NSiP_W04 NSiP_W06 NSiP_W07	NSiP_U02 NSiP_U03	NSiP_K01 NSiP_K03 NSiP_K04 NSiP_K06
Methodology of mathematics, informatics, biological, chemical, physical or earth and environmental sciences with elements of ethics	NSiP_W03 NSiP_W04	NSiP_U01 NSiP_U08	NSiP_K02 NSiP_K05 NSiP_K06
Science funding and knowledge transfer 1	NSiP_W04 NSiP_W05 NSiP_W06 NSiP_W07	NSiP_U03 NSiP_U07 NSiP_U08 NSiP_U09	NSiP_K04
Science funding and knowledge transfer 2	NSiP_W04 NSiP_W05 NSiP_W06 NSiP_W07	NSiP_U03 NSiP_U07 NSiP_U08	NSiP_K04 NSiP_K06
An introduction to effective publishing	NSiP_W04 NSiP_W06	NSiP_U02 NSiP_U04	NSiP_K01 NSiP_K06
Public speaking techniques	NSiP_W08	NSiP_U05 NSiP_U09	NSiP_K03 NSiP_K06
Teaching practice	NSiP_W08	NSiP_U09 NSiP_U10	NSiP_K03 NSiP_K06
MODULE 1: Scientist's workshop	NSiP_W03	NSiP_U01 NSiP_U02 NSiP_U04 NSiP_U09	NSiP_K03 NSiP_K06
MODULE 2: Specialized classes	NSiP_W01 NSiP_W02	NSiP_U01 NSiP_U02	NSiP_K02 NSiP_K04
MODULE 3: Classes developing personal and social competencies	NSiP_W04	NSiP_U04 NSiP_U09	NSiP_K03 NSiP_K04
Optional classes	NSiP_W01 NSiP_W02	NSiP_U02	NSiP_K04

Annex to UL Rector's Regulation no. 97 of 13/06/2024

SYSTEM OF VERIFICATION OF LEARNING OUTCOMES AT UNIVERSITY OF LODZ DOCTORAL SCHOOLS

§ 1

Definitions:

UL – University of Lodz;

SDUL – University of Lodz Doctoral Schools;

IPB – Individual Research Plan;

PRK – Polish Qualifications Framework (PQF);

USOS – University Study-Oriented System digital platform at UL;

AOD – doctoral student assessment form.

§ 2

1. In order to ensure a high quality of education at SDUL and set a procedure for monitoring this area, the following system of verification of learning outcomes shall be adopted at SDUL.
2. The education that doctoral students pursue at doctoral schools is based on the curriculum and the IPB and it leads to attaining qualifications of PQF level 8.
3. The verification of learning outcomes for doctoral students of doctoral schools shall pertain to the categories of knowledge, skills and social competence, and it should be carried out in several areas:
   a) outcomes produced during classes based on the curriculum, including the doctoral seminar,
   b) outcomes produced while carrying out teaching practice,
   c) outcomes attained through carrying out research and scientific activities, in accord with the schedule specified in the IPB, including the mid-term evaluation of the doctoral student,
   d) outcomes attained through preparing the doctoral dissertation.
4. Having attained all the expected learning outcomes is a condition for curriculum completion at the doctoral school.

§ 3

1. The curriculum of the doctoral school is set by the resolution of the UL Senate, upon consulting the opinion of the Doctoral Student Self-Government. The curriculum especially indicates the fields and disciplines that the learning outcomes relate to; curriculum maps (details of classes), relationships between learning outcomes for specific courses and modules of the educational process; description of how learning outcomes are verified for particular courses and modules of the educational process.
2. The curriculum content, methods of verification and assessment of the degree of achievement of the assumed learning outcomes, as well as the means and criteria of assessment formulated in a precise and unambiguous manner shall be included in the syllabus (course charter) and shall be made available to doctoral students in the USOS system before the commencement of classes. The course leader shall also inform doctoral students about the method, tools and training aids used for the course and the literature necessary for their self-study and other ways of preparation for participation in the course.
3. The basic criteria for the verification of learning outcomes as a result of the delivery of courses under the curriculum is the completion of the course (marked as a credit, a pass mark, or an examination result). Documentation of the curriculum carried out takes place in the periodic achievement form in the format of printout from the USOS system. The periodic achievement form contains information on examinations (graded in accord with the scale specified in the regulations of the doctoral school) and passed or failed courses - in particular lectures, tutorials, workshops, laboratories, and the doctoral seminar.
4. The course leader shall monitor the achievement of learning outcomes by the doctoral student on an ongoing basis during the course of study or during one of the forms of verification of the learning outcomes mentioned in section 5.
5. The system of verification of the learning outcomes achieved under the curriculum is based in particular on oral and written examinations, written coursework, speeches and presentations, papers, essays, tests, and class summary discussions.
6. A doctoral seminar is a special form of classes provided for under the curriculum, which constitutes a platform for cooperation between the supervisor and the doctoral student, in particular for the exchange of information aimed at substantive and methodological support on the part of the supervisor and for the presentation of the results of the

research conducted by the doctoral student with a view to preparing the doctoral dissertation. Successful completion of a doctoral seminar shall result in the attainment of the learning outcomes in terms of knowledge, skills and social competences that prepare the doctoral student for academic work and enable them to participate in the academic life and to be active in the scientific community.

7. Doctoral school curricula also include a seminar, implemented as participation in workshops or consultations with other specialists. These activities are implemented in agreement with the doctoral supervisor. The aim of the seminar is to activate doctoral students by participating in a discussion forum, exchanging experiences, analysing scientific problems in interdisciplinary research teams, establishing cooperation with other members of the scientific community. Within the framework of these classes, the doctoral student demonstrates the skills of interpretation, critical analysis and evaluation of research results, formulation of research hypotheses and selection of arguments, and improves the ways of scientific communication.
8. The form of completion of a course shall be decided by the course leader, taking into account the need to verify the achievement of the expected learning outcomes. The methods of assessment of the learning outcomes achieved should reflect the state of their realisation and enable information to be obtained on the knowledge, social competences and skills that the doctoral student has acquired while the course was carried out.
9. The course coordinator shall be required to monitor on an ongoing basis the effectiveness of the training in relation to the qualifications obtained by doctoral students and to review the tools used to assess the level of the learning outcomes achieved if the requirement for the highest effectiveness is not met. The coordinator shall communicate to the Director of the doctoral school the conclusions of the above analysis, including an assessment of the reason for the doctoral students' underachievement of the learning outcomes and a proposal for measures to improve the achievement of the learning outcomes in question in order to improve the learning process. A summary of these measures is made in the form of a questionnaire, the template of which is defined by separate regulations.
10. Doctoral students evaluate their course classes by means of an anonymous questionnaire.

§ 4

1. The educational curricula at SDUŁ provide for professional internships, in particular in the form of teaching practice, which are preparatory to the profession of academic teacher.
2. Teaching practice may be carried out by:

   (a) lecturing to students, or

   (b) participating in the teaching of courses delivered by the doctoral supervisor or other academic teacher, in which case the scope of the doctoral student's activities shall be determined by the person delivering the course, unless the curriculum of the doctoral school provides otherwise.

3. The aim of the professional internship is to achieve the learning outcomes specified in the curriculum, concerning in particular:

   (a) planning and acting independently for their own development and inspiring and organising the development of others;

   (b) teaching using modern methods and tools,

   c) using effective knowledge and skills in professional activities,

   d) fulfilling the social obligations of researchers.

4. Verification of the learning outcomes achieved during professional internships shall be carried out by the doctoral supervisor. Teaching skills my be verified through the observation of classes, and in the case of classes conducted independently - also through the analysis of the results of student questionnaires, evaluating the doctoral student leading the class.
5. The professional internship shall be completed with credit, entered into the USOS system by the doctoral supervisor (in particular on the basis of the conclusions of the classroom observation, the findings of student questionnaires, and the opinion of the course leader). The doctoral supervisor shall be obliged to provide the doctoral student with suggestions for the improvement of their teaching workshop and conclusions from the verification of the learning outcomes achieved by the student in the course of the teaching practice.

6. In exceptional cases, the observation of classes may be carried out by the Director of the doctoral school or a person designated by them.

§ 5

1. The doctoral student's individual research plan (IPB) contains especially the dissertation preparation schedule including research and scientific undertakings that contribute to the development of the dissertation.
2. The IPB is made in consultation between the doctoral student and the doctoral supervisor and it should fulfil the adequacy requirement for learning outcomes for qualifications of PQF level 8. The IPB template adopted by the doctoral schools contains information on the learning outcomes expected that will be attained as a result of planned activities.
3. The doctoral student is supposed to submit a report on implementation of IPB once a year. The report form includes the list of carried out scientific and research tasks, through which the doctoral students fulfills the requirements concerning the attainment of qualifications in terms of knowledge, skills and social competences.
4. The achievement of the learning outcomes set out in the IPB is achieved in particular through:
    (a) progress in the preparation of the dissertation,
    b) scientific publications,
    c) active participation in scientific conferences,
    d) participation in internships and academic mobility,
    e) implementation of research projects,
    f) library research.
5. The verification of learning outcomes shall take place through:

    (a) recognition of academic and research work of the doctoral student, confirmed in the documentation of the course of study, in particular by a report from the IPB and AOD with certification of achievements and activities carried out,

    b) a seminar in which the doctoral student presents the results of own research and progress in writing the dissertation,

    c) in terms of knowledge of a foreign language - activities in the field of internationalisation of research and academic work (in particular - preparation of the

doctoral dissertation in a foreign language, presentations with a paper in a foreign language at international conferences, publications in foreign languages, academic mobility abroad),

(d) mid-term evaluation.

6. The documentation of the course of study, including in particular the IPB report and the AOD shall constitute the basis for the completion of the given year of doctoral studies by the doctoral student. Both documents include the opinion of the doctoral supervisor, who evaluates the doctoral student's performance.
7. The records of the course of study shall be submitted to the School Council, whose representatives for the discipline represented by the doctoral student shall give an opinion on the doctoral student's progress, taking into account the opinion of the doctoral supervisor concerning the doctoral student's scientific, research, teaching and organisational activities.
8. It shall be the responsibility of the Director of the Doctoral School to decide whether to recognize the completion of a doctoral student's year of curriculum, after consulting the School Council or the representatives for the doctoral student's discipline in the School Council and giving final recognition to the doctoral student's achievements.
9. At the mid-point of the period of doctoral education set out in the curriculum, a mid-term evaluation of the doctoral student shall be carried out by an evaluation committee, guided by criteria adopted by the School Council. The result of the mid-term evaluation, together with the justification for it, shall be made public and it shall constitute an element of feedback to the doctoral student receiving the assessment of the progress in preparing the doctoral dissertation and particulars of its elements that require modification.
10. The scientific supervision of a doctoral student shall be evaluated during the mid-term evaluation of the doctoral student on the basis of framework evaluation criteria defined by the Director of the doctoral school in cooperation with the School Council. The evaluation committee evaluating the scientific supervision shall examine the doctoral student's documentation, including the opinions of the doctoral supervisor(s) on the progress of the doctoral student's academic and research work and on the development of the doctoral dissertation. The committee shall evaluate the doctoral supervisor(s) not only in terms of the substantive and methodological support of the doctoral student's

scientific activity, but also in terms of the way the doctoral supervisor assesses their scientific development. The schedule of the doctoral student's activities shall be analyzed, as well as the manner in which the annual assessment of the doctoral student's scientific development related to the preparation of the doctoral dissertation is prepared and conducted.

§ 6

1. Submitting the dissertation is the final evidence that the doctoral student has attained level 8 PQF qualification.
2. After the dissertation has been checked, the doctoral supervisor(s) shall prepare an opinion on the submitted dissertation according to the model adopted at the University of Lodz. One of the requirements that this opinion should conform to is the confirmation of specific learning outcomes corresponding to the characteristics of the second degree at PQF level 8 that the doctoral student has achieved as a result of carrying out the dissertation.

§ 7

The Committee for Doctoral Schools being established at the University of Lodz to prepare the legal framework for the functioning of doctoral schools and control the quality of education in doctoral schools, may propose other methods for the verification of learning outcomes pertaining to particular areas and suggest actions aimed at introducing more effective control mechanisms for the system of verification of learning outcomes. The committee may prepare procedures aimed at monitoring the situation in this regard.

COMPUTER SCIENCE

PROFILES OF ACADEMIC TEACHERS OR RESEARCH STAFF PROVIDING EDUCATION IN THE DOCTORAL SCHOOL OF EXACT AND NATURAL SCIENCES*

Name and surname: **Paweł Caban**

Title/academic degree: PhD., habilitation

Position: Professor UŁ

Field and discipline: Computer science

I. List of classes conducted for doctoral students of the Doctoral School of Exact and Natural Sciences at UŁ in the years 2019-2025

Name of classes	Form of classes
Doctoral seminar 1 – tutorial with advisor	seminar

II. Characteristics of scientific achievements

The entire scientific output includes authorship or co-authorship of 62 theoretical works, several dozen talks at conferences.

Hirsch index H=16, number of citations - 638, without self-citations - 458 (according to Web of Science)

The most important scientific achievements in the period 2019-2025

Data	Scientific publications (total / including from the JCR list)	Patents/ patent applications and protective rights	Completed research projects	National/ International awards	Other (to specify which)
In the years 2019-2025	11/10				
The entire body of work	62/49				

1. ARTICLE: J. Rembieliński, **P. Caban**, Relativistic chiral qubits, their time evolution, and correlations, *Phys. Rev. A* 99, 022320, 2019.

2. ARTICLE: **P. Caban**, K. Trzcińska, Noise resistance of activation of the violation of the Svetlichny inequality, *Quantum Inf. Process.* 18, 139, 2019.

3. ARTICLE: J. Rembieliński, **P. Caban**, Nonlinear evolution and signaling, *Phys. Rev. Research 2*, 012027, 2020.

4. ARTICLE: J. Rembieliński and **P. Caban**, Nonlinear extension of the quantum dynamical semigroup, *Quantum* 5, 420, 2021.

5. ARTICLE: J. Rembieliński**, P. Caban**, J. Ciborowski, Quantum field theory of space-like neutrino, *Eur. Phys. J. C* 81, 716, 2021.

6. ARTICLE: **P. Caban**, B. C. Hiesmayr, Bound entanglement is not Lorentz invariant, *Scientific Reports* 13, 11189, 2023.

7. ARTICLE: A. Barr, **P. Caban**, J. Rembieliński, Bell-type inequalities for systems of relativistic vector bosons, *Quantum* 7, 1070, 2023.

8. ARTICLE: A. Bernal, **P. Caban**, J. Rembieliński, Entanglement and Bell inequalities violation in H → ZZ with anomalous coupling, *Eur. Phys. J. C* 83, 1050, 2023.

9. ARTICLE: A. Bernal, **P. Caban**, J. Rembieliński, Entanglement and Bell inequality violation in vector diboson systems produced in decays of spin-0 particles, *Scientific Reports* 15, 23410, 2025.

10. OTHERS: Member of the Scientific Council of the National Centre of Quantum Information in Gdańsk since 2024

III. Characteristics of teaching experience and achievements

1. Supervisor in 1 doctoral theses completed with the conferment of the PhD degree
2. Supervisor of 1 doctoral student studying at the Doctoral School of Exact and Natural Sciences UŁ
3. Reviewer of 4 doctoral dissertations and 1 review in proceedings for the conferment of habilitation
4. Awards: Medal of the Commission of National Education (Medal Komisji Edukacji Narodowej), awarded by the Minister of Science and Higher Education, 2014
5. Conducting classes at another university: lectures at Helsinki University, Finland, 2010

Name and surname: **Tomasz Gwizdałła**

Title/academic degree: Ph.D., habilitation

Position: Professor UŁ

Field and discipline: Computer science

I. List of classes conducted for doctoral students of the Doctoral School of Exact and Natural Sciences at UŁ in the years 2019-2025

Name of classes	**Form of classes**
Doctoral Seminar 1 - Tutorial with a Supervisor	seminar

II. Characteristics of scientific achievements

The entire scientific output includes authorship or co-authorship of ...7... experimental works, ..1.... a monograph, ...(see Polish version)... chapters in monographs, ...2... editorial work on a monograph, ...>10... communications at national conferences and ...ca. 20... at international conferences.

Hirsch index H=...6..., number of citations - ...115..., without self-citations - ...86... (according to Web of Science)

The most important scientific achievements in the period 2019-2025

Data	**Scientific publications** (total / including from the JCR list)	**Patents/ patent applications and protective rights**	**Completed research projects**	**National/ International awards**	**Other** (to specify which)
In the years 2019-2025	14 (7) – the other papers are published at scored conferences				
The entire body of work	47 (31) – see above				

1. ARTICLE: **T. Gwizdałła**, Viral disease spreading in grouped population, *Computer Methods and Programs in Biomedicine* 197, 105715, 2020.

2. ARTICLE: K. Podlaski, …, **T. Gwizdałła**, … (6 authors), LSTM Processing of Experimental Time Series with Varied Quality, ICCS 2021, 12747 LNCS, 581–593, 2021.

3. ARTICLE: A. Miniak-Górecka, **K**. Podlaski, **T. Gwizdałła**, Using K-Means Clustering in Python with Periodic Boundary Conditions, *Symmetry* 14(6), 1237, 2022.

4. ARTICLE: **T. Gwizdałła**, A. Piecuch, The Social Graph Based on Real Data, ICCS 2023, 14076 LNCS, 3–9, 2023.

III. Characteristics of teaching experience and achievements

1. Supervisor in 1 doctoral theses completed with the conferment of the PhD degree
2. Supervisor of 2 doctoral students studying at the Doctoral School of Exact and Natural Sciences UŁ
3. Reviewer of 2 doctoral dissertations and 1 reviews in proceedings for the conferment of habilitation

IV. Other

1. Organization and leadership of ACRI 2020 conference, Łódź 2020

Name and surname: **Andrzej Nowakowski**

Title/academic degree: prof. dr hab.

Position: Professor

Field and discipline: Computer science

I. List of classes conducted for doctoral students of the Doctoral School of Exact and Natural Sciences at UŁ in the years 2019-2025

Name of classes	Form of classes
Doctoral Seminar 1 - Tutorial with a Supervisor	seminar

II. Characteristics of scientific achievements

The entire scientific output includes authorship or co-authorship of 2 review articles, 12 chapters in monographs, 1 editorial work on a monograph, 35 communications at national conferences and 102 at international conferences.

Hirsch index H=12, number of citations - 422, without self-citations - 422 (according to Web of Science)

The most important scientific achievements in the period 2019-2025

Data	**Scientific publications** (total / including from the JCR list)	**Patents/patent applications and protective rights**	**Completed research projects**	**National/ International awards**	**Other** (to specify which)
In the years 2019-2025	11		1	1	

The entire body of work	129		6	28	

1. ARTICLE: **Nowakowski Andrzej**, Control of blowup and approximate optimality conditions for the wave equations, *European Journal of Control* 57, 294-301, 2021.

2. ARTICLE: Machowska Dominika, **Nowakowski Andrzej**, Wiszniewska-Matyszkiel Agnieszka, Closed-loop Nash equilibrium for a partial differential game with application to competitive personalized advertising, *Automatica* 140, 1-12, 2022.

3. ARTICLE: Matusik Radosław, **Nowakowski Andrzej**, Control of COVID-19 transmission dynamics, a game theoretical approach, *Nonlinear Dynamics* 110, nr 1, 857-877, 2022.

4. ARTICLE: Michalak Anna, **Nowakowski Andrzej**, Finite-time and fixed-time stabilization by dual closed-loop controllers, *Optimal Control Applications & Methods* 43, nr 4, 1047-1058, 2022.

5. ARTICLE: Lipnicka Marta, **Nowakowski Andrzej**, Learning of neural network with optimal control tools, *Engineering Applications of Artificial Intelligence* 121, 1-12, 2023.

6. ARTICLE: Matusik Radosław**, Nowakowski Andrzej**, Dual ε-closed-loop Nash equilibrium method to study pandemic by numerical analysis, *Physical Review E* 107, nr 4, 1-14, 2023.

7. ARTICLE: Michalak Anna, **Nowakowski Andrzej**, New approach to fixed-time stability of a nonlinear system, *Nonlinear Analysis-Hybrid Systems*, 48, 1-11, 2023.

8. ARTICLE: Matusik Radosław, Michalak Anna**, Nowakowski Andrzej**, Fixed-time anti-synchronization for reaction-diffusion neural networks, *Computers & Mathematics With Applications* 173, 19-32, 2024.

9. ARTICLE: Amir Rabah, Machowska Dominika, **Nowakowski Andrzej**, The sleeper effect of comparative advertising in oligopolistic markets, *Journal of Economic Dynamics & Control* 177, 1-18, 2025.

10. ARTICLE: Krawczyk Anita, **Nowakowski Andrzej**, Optimization of HAP administration in cancer therapy, *Nonlinear Analysis-Hybrid Systems* 58, 1-13, 2025.

11. ARTICLE: **Nowakowski Andrzej**, Plebaniak Robert, Existence of solutions for transport equation in Musielak-Orlicz type spaces, *Advances in Differential Equations* 30, nr 1, 93-114, 2025.

12. RESEARCH PROJECTS: 2023-2025 - “Development of an approximate optimal control method for the construction of new machine learning techniques for determining factors influencing the development of osteoporosis and the risk of fractures” funded by Interdisciplinary Research Grants – 2022 edition, Decision No. 1/GB/2022, financed as part of a 2% increased subsidy for Universities that joined the Excellence Initiative – Research University (IDUB) competition.

13. AWARDS: Individual Award of the Rector of the University of Lodz, 1st degree for outstanding and creative scientific and research achievements, for a series of publications entitled "Dual methods for problems described by differential equations" (2022).

III. Characteristics of teaching experience and achievements

1. Supervisor in 22 doctoral theses completed with the conferment of the PhD degree and 3 open proceedings for the conferment of the degree.
2. Supervisor of 4 doctoral students studying at the Doctoral School of Exact and Natural Sciences UŁ
3. Reviewer of 12 doctoral dissertations and 3 reviews in proceedings for the conferment of habilitation, 2 scientific titles of professor
4. Conducting classes at another university / visiting professor - University of Nancy, France (2010)

Name and surname: **Sebastian Sakowski**

Title/academic degree: PhD

Position: Assistant professor

Field and discipline: Computer science

I. List of classes conducted for doctoral students of the Doctoral School of Exact and Natural Sciences at UŁ in the years 2019-2025

Name of classes	Form of classes
Język R w analizie danych	specialized classes
R language in data analysis	specialized classes

II. Characteristics of scientific achievements

The entire scientific output includes authorship or co-authorship of 16 experimental works, 5 review articles, 10 communications at national conferences and 3 at international conferences.

Hirsch index H = 4, number of citations - 53, without self-citations - 29 (according to Web of Science)

The most important scientific achievements in the period 2019-2025

Data	**Scientific publications** (total / including from the JCR list)	**Patents/ patent applications and protective rights**	**Completed research projects**	**National/ International awards**	**Other** (to specify which)
In the years 2019-2025	10		1		
The entire body of work	21		1		

1. ARTICLE: Waldmajer, J., Bonikowski, Z., Sakowski, S. Theory of tailor automata, *Theoretical Computer Science* 785, 60-82, 2019.

2. ARTICLE: Waldmajer, J., Sakowski, S. A solution to the problem of the maximal number of symbols for biomolecular computer, *Informatica* 43 (4), 485–494, 2019.

3. ARTICLE: Tahir, D., Kaj, I., Bartoszek, K., Majchrzak, M., Parniewski, P., Sakowski, S. Using multitype branching models to analyze bacterial pathogenicity, *Mathematica Applicanda* 48 (1), 59-86, 2020

4. ARTICLE: Sakowski, S., Waldmajer, J., Majsterek, I., Poplawski, T. DNA computing: concepts for medical applications, *Applied Sciences* 12(14), 6928, 2022.

5. ARTICLE: Kiang, H. C., Bartoszek, K., Sakowski, S., Iacus, S. M., Vespe, M. Summarizing Global SARS-CoV-2 Geographical Spread by Phylogenetic Multitype Branching Models, *Lecture Notes in Computer Science*, 13483, 170-184, 2022.

6. ARTICLE: Majchrzak, M., Sakowski, S., Waldmajer, J., Parniewski, P. New Genetic Markers Differentiating IPEC and ExPEC Pathotypes—A New Approach to Genome-Wide Analysis Using a New Bioinformatics Tool, *International Journal of Molecular Sciences* 24(5), 4681, 2023.

7. ARTICLE: Dudek, G., Sakowski, S., Brzezińska, O., Sarnik, J., Budlewski, T., Dragan, G., Poplawska, M., Poplawski, T., Bijak, M., Makowska, J. Machine learning-based prediction of rheumatoid arthritis with development of ACPA autoantibodies in the presence of non-HLA genes polymorphisms, *PloS one* 19(3), e0300717, 2024.

8. ARTICLE: Galita, G., Sarnik, J., Brzezinska, O., Budlewski, T., Poplawska, M., Sakowski, S., Dudek, G., Majsterek, I., Makowska, J., Poplawski, T. The association between inefficient repair of DNA double-Strand breaks and common polymorphisms of the HRR and NHEJ repair genes in patients with rheumatoid arthritis, *International Journal of Molecular Sciences* 25(5), 2619, 2024.

9. ARTICLE: Kuczyński, W., Kudrycka, A., Pierzchała, K., Grabska-Kobyłecka I. A., Pencina, M. J., Sakowski S., Białasiewicz P.P. Overall Mortality and Comorbidities in Obstructive Sleep Apnea in Poland, *Medical Science Monitor*, 31, 1-17, 2025.

10. ARTICLE: Kuczyński, W., Kudrycka, A., Pierzchała, K., Grabska-Kobyłecka, I., Pencina, M., Sakowski, S., Białasiewicz, P. Beyond the Apnea–Hypopnea Index: Exploring Time-Dependent Hazard Ratios of Respiratory Events in Obstructive Sleep Apnea, *Advances in Respiratory Medicine*, 93(5), 46, 2025.

11. RESEARCH PROJECTS: 2023-25 - Project Manager of a project involving basic research and funded by the National Science Centre: “Basic research on a new concept of DNA computing application”. Grant number: 2023/07/X/ST6/00078.

III. Characteristics of teaching experience and achievements

1. Supervisor of a doctoral student studying at the Doctoral School of Exact and Natural Sciences UŁ.
1. 2. Visits to foreign institutions that impact the improvement of the teaching process - as a part of the Erasmus+ programme: University of Paderborn, Niemcy (2014), University of Granada, Hiszpania, (2015), Istanbul Commerce University, Turcja (2016), University of Palermo, Włochy (2017), University of Ioannina, Grecja (2017), Universitatea din Sibiu, Rumunia (2018), University of Information Science and Technology, Macedonia Północna (2019), University of Insubria, Włochy (2022), Firat University, Turcja (2023).

IV. Participation in training programmes to strengthen didactic competences and improve the quality of supervisory care

1. Data mining – predictive methods in Statistica, 2020, StatSoft Polska.
2. Neural networks in Statistica, 2020, StatSoft Polska.
3. Data mining – teacher-free methods in Statistica, 2021, StatSoft Polska.
4. Designing Business Intelligence solutions using Microsoft SQL, 2022, Authorized Microsoft training.
5. Marketing Analytics in R, 2022, Bluemetrica.
6. Big Data Architecture, 2022, DataTraces.
7. Computer graphics, 2023, Altkom Akademia S.A.

V. Other

1. Linköping University, The Division of Statistics and Machine Learning (STIMA), academic teacher, February 3, 2021–June 3, 2021.
2. Linköping University, The Division of Statistics and Machine Learning (STIMA), research engineer, 4 January 2022–20 May 2022.
3. Research fellowships: Duke University, USA, (April 2024) and Justus Liebig University in Giessen, Germany (May 2024).
4. Leader of the Mathematical Modelling and Computational Methods Team at the Centre for Analysis, Modeling and Computational Science, University of Lodz, (2022 - present).
5. Head of Postgraduate Studies in Data Analysis and Data Mining (2019 - present).
6. Mentor in the McKinsey Polska project entitled Data Science in Practice - solving a practical problem posed by the business partner mBank S.A. (2022).

Name and surname: **Marcin Studniarski**

Title/academic degree: prof. dr hab.

Position: professor

Field and discipline: computer science

I. List of classes conducted for doctoral students of the Doctoral School of Exact and Natural Sciences at UŁ in the years 2019-2025

Name of classes	Form of classes
Methodology of mathematics, computer science, biological, chemical, physical or earth and environmental sciences with elements of ethics (*computer science*)	specialized classes

II. Characteristics of scientific achievements

The entire scientific output includes authorship or co-authorship of 0 experimental works, 2 review articles, 2 chapters in monographs, 11 communications at national conferences and 28 at international conferences.

Hirsch index H=5, number of citations - 69, without self-citations - 60 (according to Web of Science)

The most important scientific achievements in the period 2019-2025

Data	**Scientific publications** (total / including from the JCR list)	**Patents/ patent applications and protective rights**	**Completed research projects**	**National/ International awards**	**Other** (to specify which)
In the years 2019-2025	7		1		
The entire body of work	55		5	7 (national)	

1. ARTICLE: Radhwan Yousif Al-Jawadi, **Marcin Studniarski**, Aisha Azeez Younus, New Optimization Algorithm Based on Free Dynamic Schema, N. T. Nguyen et al. (Eds.): ICCCI 2019, LNAI 11683, 545–555, 2019.

2. ARTICLE: Radhwan Al-Jawadi, **Marcin Studniarski**, Aisha Younus, An Optimization Algorithm Based on Multi-free Dynamic Schema of Chromosomes, J. Świątek et al. (Eds.): ISAT 2019, AISC 1051, 146–156, 2020.

3. ARTICLE: **Marcin Studniarski**, Anna Michalak, Aleksandra Stasiak, Necessary and Sufficient Conditions for Robust Minimal Solutions in Uncertain Vector Optimization, *Journal of Optimization Theory and Applications* 186, 375–397, 2020.

4. ARTICLE: Tadeusz Antczak, **Marcin Studniarski**, Vector Critical Points and Cone Efficiency in Nonsmooth Vector Optimization, *Taiwanese Journal Of Mathematics* 25, No. 1, 183-206, 2021.

5. ARTICLE: Anna Michalak, **Marcin Studniarski**, Higher-Order Optimality Conditions in Set-Valued Optimization with Respect to General Preference Mappings, *Set-Valued and Variational Analysis* 30, 975–993, 2022.

6. ARTICLE: Dorota Lis-Studniarska, Marta Lipnicka, **Marcin Studniarski**, Robert Irzmański, Applications of Artificial Intelligence Methods for the Prediction of Osteoporotic Fractures, *Life* 13, 1738, 2023.

7. ARTICLE: Lis-Studniarska D., **Studniarski M**, Zakrzewska A, Irzmański R. Determining the hierarchy of risk factors for low-energy fractures in patients of an Osteoporosis Treatment Clinic. *Ann Agric Environ Med.* 31(3), 401–409, 2024.

8. RESEARCH PROJECTS: 2023-2025 - member of the research team in the project: "Development of an approximate optimal control method for the construction of new machine learning techniques for determining factors influencing the development of osteoporosis and the risk of fractures" funded by Interdisciplinary Research Grants – 2022 edition, Decision No. 1/GB/2022, financed as part of a 2% increased subsidy for Universities that joined the Excellence Initiative – Research University (IDUB) competition.

III. Characteristics of teaching experience and achievements

List of at most the 10 most important teaching achievements:

1. Supervisor in 8 doctoral theses completed with the conferment of the PhD degree (including 1 in computer science).
2. Reviewer of 3 doctoral dissertations and 1 review in proceedings for the conferment of habilitation
3. Conducting classes at another university / visiting professor - Miami University, Oxford, Ohio, USA (visiting professor, 1993-1994).
4. Visits to foreign institutions that impact the improvement of the teaching process - as a part of the Erasmus+ programme: University of Granada, Spain (2019).
5. Member of The Polish Accreditation Committee (PKA) (2012-2015).

* List of the key achievements in each category

MATEMATHICS

PROFILES OF ACADEMIC TEACHERS OR RESEARCH STAFF PROVIDING EDUCATION IN THE DOCTORAL SCHOOL OF EXACT AND NATURAL SCIENCES*

Name and surname: **Stanisław Goldstein**

Title/academic degree: prof. dr hab.

Position: professor

Field and discipline: Exact and Natural Sciences/mathematics

I. List of classes conducted for doctoral students of the Doctoral School of Exact and Natural Sciences at UŁ in the years 2019-2025

Name of classes	Form of classes
Interdisciplinary Seminar	seminar
Logic for Students of Mathematics and Computer Science	workshop
Seminar in English	seminar

II. Characteristics of scientific achievements

The entire scientific output includes authorship or co-authorship of 38 articles, 2 textbooks, 1 lecture script, 2 monographs, 2 chapters in monographs, approximately 10 presentations at national conferences, and about 30 at international conferences.
Hirsch index H=7, number of citations - 194, without self-citations - 180 (according to Web of Science)

The most important scientific achievements in the period 2019-2025

Data	**Scientific publications** (total / including from the JCR list)	**Patents/patent applications and protective rights**	**Completed research projects**	**National/ International awards**	**Other** (to specify which)
In the years 2019-2025	5/3	-	-	-	
The entire body of work	38/21	-	4	1/-	

1. PUBLICATION: 2020, Stanisław Goldstein, Louis Labuschagne, Notes on noncommutative Lp and Orlicz spaces, Wydawnictwo Uniwersytetu Łódzkiego, Łódź, 2020, 307 pp., ISBN: 978-83-8220-385-1; 978-83-8220-386-8

2. PUBLICATION: 2020, Stanisław Goldstein, Adam Paszkiewicz, Linear combination of projections in von Neumann factors. J. Math. Anal. Appl. 489 (2020), no. 1, 124135, 17 pp.

3. PUBLICATION: 2022, David P. Blecher, Stanisław Goldstein, Louis E. Labuschagne, Abelian von Neumann algebras, measure algebras and L∞-spaces, Expo. Math. 40 (2022), no. 3, 758–818.

4. PUBLICATION: 2022, Stanisław Goldstein, Adam Paszkiewicz, Linear combinations of projections in type III factors, Integral Equations Operator Theory 94 (2022), no. 4, Paper No. 34, 32 pp.

5. PUBLICATION: 2025, Stanisław Goldstein, Louis Labuschagne, Noncommutative measures and Lp and Orlicz Spaces, with Applications to Quantum Physics, Oxford Graduate Texts in Mathematics, Oxford University Press, 2025, 672 pp., ISBN 978-0-19-895021-9

III. Characteristics of teaching experience and achievements

1. Supervisor in five doctoral dissertations completed with the awarding of the PhD degree.
2. Supervisor of one doctoral student enrolled in the Doctoral School of Exact and Natural Sciences.
3. Reviewer of nine doctoral theses, three reviews in habilitation proceedings, and one review in proceedings for the academic title of professor.
4. Visits to foreign institutions contributing to the improvement of the teaching process (year, country, institution, impact on teaching): Numerous teaching visits under the Erasmus+ programme, involving academic instruction for students and doctoral candidates: Granada 2014, Ioannina 2015, Porto 2016, Santiago de Compostela 2016, Palermo 2018.

Name and surname: **Dariusz Idczak**

Title/academic degree: prof. dr hab.

Position: professor

Field and discipline: Exact and Natural Sciences/mathematics

I. List of classes conducted for doctoral students of the Doctoral School of Exact and Natural Sciences at UŁ in the years 2019-2025

Name of classes	Form of classes
Elements of the theory of extremal problems – necessary conditions	specialisation course
Selected problems of optimal control theory	lecture

II. Characteristics of scientific achievements

The entire scientific output includes authorship or co-authorship of 85 articles, abt. 30 communications at national conferences and abt. 20 at international conferences.

Hirsch index H=11, number of citations - 445, without self-citations - 346 (according to Web of Science)

The most important scientific achievements in the period 2019-2025

Data	**Scientific publications** (total / including from the JCR list)	**Patents/patent applications and protective rights**	**Completed research projects**	**National/ International awards**	**Other** (to specify which)
In the years 2019-2025	14/13	-	-	2/-	
The entire body of work	85/59	-	6	17/-	

1. PUBLICATION: 2019, Dariusz Idczak, Stanisław Walczak, *Necessary optimality conditions for an integro-differential Bolza problem via Dubovitskii-Miljutin method*, Discrete Contin. Dyn. Syst. Ser. B 24 (2019), no. 5, 2281–2292.
2. PUBLICATION: 2020, Dariusz Idczak, Rafał Kamocki, Marek Majewski, *Nonlinear continuous Fornasini-Marchesini model of fractional order with nonzero initial conditions*, J. Integral Equations Appl. 32 (2020), no. 1, 19–34.
3. PUBLICATION: 2020, Dariusz Idczak, *A fractional multiterm Gronwall lemma and its application to the stability of fractional integrodifferential systems*, J. Integral Equations Appl. 32 (2020), no. 4, 447–456.
4. PUBLICATION: 2022, Dariusz Idczak, *A Gronwall lemma for functions of two variables and its application to partial differential equations of fractional order*, Math. Control Relat. Fields 12 (2022), no. 1, 225–243.
5. PUBLICATION: 2022, Dariusz Idczak, *Riemann-Liouville derivatives of abstract functions and Sobolev spaces*, Fract. Calc. Appl. Anal. 25 (2022), no. 3, 1260–1293.
6. PUBLICATION: 2024, Dariusz Idczak, *Optimal control problem governed by a highly nonlinear singular Volterra equation: Existence of solutions and maximum principle*, Optimal Control Appl. Methods 45 (2024), no. 1, 274–301.
7. PUBLICATION: 2024, Dariusz Idczak, *Fractional Sobolev type spaces of functions of two variables via Riemann-Liouville derivatives*, Fract. Calc. Appl. Anal. 27 (2024), no. 6, 2892–2947.
8. PUBLICATION: 2025, Dariusz Idczak, *A time-space fractional parabolic type problem - weak, strong and classical solutions*, Fract. Calc. Appl. Anal. 28 (2025), no. 1, 93–116
9. AWARD: 2020, 1st degree individual Rector UŁ Award for a series of publications on differential and integro-differenial equations of positive integer and fractional order
10. AWARD: 2023, 1st degree team Rector UŁ Award for a series of publications “Selected function systems and their optimization”

III. Characteristics of teaching experience and achievements

1. Supervisor in 3 doctoral theses completed with the conferment of the PhD degree.
2. Reviewer of 14 doctoral dissertations and 5 reviews in proceedings for the conferment of habilitation, 1 scientific titles of professor, chairing 0 habilitation committees.
3. 3rd degree individual Rector UŁ Award for teaching, educational and organizational achievements
4. 1st degree individual Rector UŁ Award for teaching and educational achievements

Name and surname: **Andrzej Komisarski**

Title/academic degree: dr hab.

Position: Associate Professor at the University of Lodz

Field and discipline: Exact and Natural Sciences/Mathematics

I. List of classes conducted for doctoral students of the Doctoral School of Exact and Natural Sciences at UŁ in the years 2019-2025

Name of classes	Form of classes
Doctoral seminar 1 – tutorial with advisor	seminar
Język R w analizie danych	specialisation course
R language in data analysis	specialisation course

II. Characteristics of scientific achievements

The entire scientific output includes authorship or co-authorship of 26 research papers, about 20 communications at national and international conferences.

Hirsch index H=5, number of citations - 266, without self-citations - 247 (according to Web of Science)

The most important scientific achievements in the period 2019-2025

Data	Scientific publications (total / including from the JCR list)	Patents/patent applications and protective rights	Completed research projects	National/ International awards	Other (to specify which)
In the years 2019-2025	9/9	-	-	1/-	-
The entire body of work	26/23	-	-	4/-	-

1. PUBLICATION: 2019, Andrzej Komisarski, Teresa Rajba, Convex order for convolution polynomials of Borel measures, J. Math. Anal. Appl. 478 (2019), no. 1, 182–194.
2. PUBLICATION: 2020, Andrzej Komisarski, Log-concavity preserving property of Bernstein operators and Bernstein semigroup, J. Math. Anal. Appl. 489 (2020), no. 1, 124107, 6 pp.
3. PUBLICATION: 2021, Andrzej Komisarski, Nontransitive random variables and nontransitive dice, Amer. Math. Monthly 128 (2021), no. 5, 423–434.
4. PUBLICATION: 2021, Andrzej Komisarski, Teresa Rajba, On the Raşa inequality for higher order convex functions, Results Math. 76 (2021), no. 2, Paper No. 103, 12 pp.
5. PUBLICATION: 2022, Andrzej Komisarski, Teresa Rajba, On the Raşa inequality for higher order convex functions II, Results Math. 77 (2022), no. 2, Paper No. 88, 12 pp.
6. PUBLICATION: 2022, Andrzej Komisarski, Szymon Wąsowicz, On optimal inequalities between three-point quadratures, Aequationes Math. 96 (2022), no. 3, 621–638.
7. PUBLICATION: 2023, Andrzej Komisarski, Teresa Rajba, On the integral representation and the Raşa, Jensen and Hermite-Hadamard inequalities for box-convex functions, Results Math. 78 (2023), no. 3, Paper No. 89, 30 pp.
8. PUBLICATION: 2024, Andrzej Komisarski, Jacques Labuschagne, The distributions of the mean of random vectors with fixed marginal distribution, J. Theoret. Probab. 37 (2024), no. 3, 2121–2129.
9. PUBLICATION: 2025, Andrzej Komisarski, Teresa Rajba, On Popoviciu's concept of convexity for functions of d variables, Results Math. 80 (2025), no. 5, Paper No. 136, 46 pp.
10. Award: 2019, Third Prize in the Marek Kuczma Competition for the Best Polish Paper in Functional Equations

III. Characteristics of teaching experience and achievements

1. Supervisor of one doctoral student studying at the Doctoral School of Exact and Natural Sciences,
2. Chair of the Jury of the Paweł Domański Student Research Competition in Mathematics (Polish Mathematical Society),
3. Member of the Jury of the Witold Wilkosz Competition for the Best Student Paper Popularizing Mathematics (Polish Mathematical Society),
4. Member of the Central Committee of the Mathematical Olympiad and Chair of both the Regional Committee of the Mathematical Olympiad and the Regional Committee of the Mathematical Linguistics Olympiad.

Name and surname: **Aleksandra Orpel**

Title/academic degree: dr hab.

Position: Associate Professor at the University of Lodz

Field and discipline: Exact and Natural Sciences/Mathematics

I. List of classes conducted for doctoral students of the Doctoral School of Exact and Natural Sciences at UŁ in the years 2019-2025

Name of classes	Form of classes
Doctoral seminar 1 – tutorial with doctoral supervisor	seminar
Doctoral seminar 1 – tutorial with doctoral supervisor	semianr

II. Characteristics of scientific achievements

The entire scientific output includes authorship or co-authorship of 55 research papers, about.40 communications at national and international conferences.
Hirsch index H=7, number of citations - 141, without self-citations - 66 (according to Web of Science)

The most important scientific achievements in the period 2019-2025

Data	Scientific publications (total / including from the JCR list)	Patents/patent applications and protective rights	Completed research projects	National/ International awards	Other (to specify which)
In the years 2019-2025	11/11	-	-		-
The entire body of work	55/52	-	-		-

1. PUBLICATION: 2019, Aleksandra Orpel, *Uncountable sets of finite energy solutions for semilinear elliptic problems in exterior domains*, J. Math. Anal. Appl. 472 (2019), no. 1, 1175–1188.
2. PUBLICATION: 2020, Aleksandra Orpel, *Existence and properties of solutions for boundary value problems based on the nonlinear reactor dynamics*, J. Math. Chem. 58 (2020), no. 7, 1420–1436.
3. PUBLICATION: 2020: Aleksandra Orpel, *Connected sets of positive solutions of elliptic systems in exterior domains*, Monatsh. Math. 191 (2020), no. 4, 761–778.
4. PUBLICATION: 2021, Aleksandra Orpel, *Multiplicity of positive solutions for singular elliptic problems*, Math. Nachr. 294 (2021), no. 12, 2396–2412.
5. PUBLICATION: 2022, Aleksandra Orpel, *Positive stationary solutions of convection-diffusion equations for superlinear sources*, Opuscula Math. 42 (2022), no. 5, 727–749.
6. PUBLICATION: 2023, Aleksandra Orpel, *Monotonic sequences of minimal solutions for semipositone elliptic systems*, Math. Methods Appl. Sci. 46 (2023), no. 11, 12112–12124.
7. PUBLICATION: 2025, Aleksandra Orpel, *Dependence of positive solutions on functional parameters for a class of elliptic problems*, Period. Math. Hung 91 (2025), 505–516.
8. PUBLICATION: 2025, Wiktor Burakowski, Aleksandra Orpel, *Positive solutions for elliptic problems with sign-changing nonlinearities*, Discrete Contin. Dyn. Syst. Ser. B 30 (2025), no. 11, 4276–4286.
9. PUBLICATION: 2025, Krzysztof Garbowski, Aleksandra Orpel, *Positive solutions for singular elliptic problems depending on the gradient*, Discrete Contin. Dyn. Syst. Ser. B 30 (2025), no. 11, 4312–4323.
10. AWARD: 2023, the Research Award of the Rector of the University of Lodz

III. Characteristics of teaching experience and achievements

1. Supervisor of 2 doctoral students studying at the Doctoral School of Exact and Natural Sciences
2. Reviewer of 2 doctoral dissertations.

IV. Participation in training programmes to strengthen didactic competences and improve the quality of supervisory care

1. TRAINING 1: Preparation of teaching materials and teaching methodology in foreign languages, 2019, University of Lodz

2. TRAINING 2: Managing multiculturalism, 2021, University of Lodz

3. TRAINING 3: WP2 Workshop: Implementing Double and Joint Degrees, 2025, RUHR-UNIVERSITÄT BOCHUM

Name and surname: **Adam Paszkiewicz**

Title/academic degree: prof. dr hab.

Position: professor

Field and discipline: Exact and Natural Sciences/mathematics

I. List of classes conducted for doctoral students of the Doctoral School of Exact and Natural Sciences at UŁ in the years 2019-2025

Name of classes	Form of classes
Selected topics in stochastic processes and their applications	specialisation course

II. Characteristics of scientific achievements

The entire scientific output includes authorship or co-authorship of 68 articles, abt. 80 communications at national conferences and abt. 70 at international conferences.
Hirsch index H=9, number of citations - 196, without self-citations - 179 (according to Web of Science)

The most important scientific achievements in the period 2019-2025

Data	Scientific publications (total / including from the JCR list)	Patents/patent applications and protective rights	Completed research projects	National/ International awards	Other (to specify which)

In the years 2019-2025	3/3	-	-	1/-	
The entire body of work	68/43	-	1	10/-	

1. PUBLICATION: 2020, Stanisław Goldstein, Adam Paszkiewicz, Linear combination of projections in von Neumann factors. J. Math. Anal. Appl. 489 (2020), no. 1, 124135, 17 pp.

2. PUBLICATION: 2021, Adam Paszkiewicz, Damian Prusinowski, On martingale methods and some Besicovitch type sets, Studia Math. 258 (2021), no. 2, 221–233.

3. PUBLICATION: 2022, Stanisław Goldstein, Adam Paszkiewicz, Linear combinations of projections in type III factors, Integral Equations Operator Theory 94 (2022), no. 4, Paper No. 34, 32 pp.10.

4. AWARD: Adam Paszkiewicz is the only mathematician who has been a multiple recipient of the Main Prize of the Polish Mathematical Society (the Stefan Banach Prize).

III. Characteristics of teaching experience and achievements

1. Supervisor in 11 doctoral dissertations completed with the awarding of the PhD degree,
2. Reviewer of several dozen doctoral theses; author of over a dozen reviews in habilitation proceedings and several reviews in proceedings for the title of professor (exact numbers are difficult to determine due to incomplete databases).

* List of the key achievements in each category

PHYSICAL SCIENCES

PROFILES OF ACADEMIC TEACHERS OR RESEARCH STAFF PROVIDING EDUCATION IN THE DOCTORAL SCHOOL OF EXACT AND NATURAL SCIENCES*

Name and surname: **Paweł Kowalczyk**

Title/academic degree: prof. dr hab.

Position: professor

Field and discipline: physical sciences

I. List of classes conducted for doctoral students of the Doctoral School of Exact and Natural Sciences at UŁ in the years 2019-2025

Name of classes	Form of classes
Doctoral Seminar 1 - Tutorial with a Supervisor	seminar

II. Characteristics of scientific achievements

The entire scientific output includes authorship or co-authorship of 84 published papers, 1 chapter in monographs, 1 patent, 84 communications at national conferences and 88 at international conferences.

Hirsch index H=20, number of citations - 1253, without self-citations - 1075 (according to Web of Science)

The most important scientific achievements in the period 2019-2025

Data	**Scientific publications** (total / including from the JCR list)	**Patents/patent applications and protective rights**	**Completed research projects**	**National/ International awards**	**Other** (to specify which)
In the years 2019-2025	33	1/2	7	2/0	
The entire body of work	84	1/2	8	6/0	

1. ARTICLE: P.J. Kowalczyk, S.A. Brown, T. Maerkl , Q. Lu, C.-K. Chiu, Y. Liu, S.A. Yang, X. Wang, I. Zasada, F. Genuzio, T.O. Mentes, A. Locatelli, T.-C. Chiang, G. Bian; Realization of Symmetry

Enforced Two-Dimensional Dirac Fermions in Nonsymmorphic α-Bismuthene; ACS Nano 14, 1888-1894 (2020) IF=15.881; MEiN=200

2. ARTICLE: Qiangsheng Lu, Jacob Cook, Xiaoqian Zhang, Kyle Y. Chen, Matthew Snyder, Duy Tung Nguyen, P. V. Sreenivasa Reddy, Bingchao Qin, Shaoping Zhan, Li-Dong Zhao, Pawel J. Kowalczyk, Simon A. Brown, Tai-Chang Chiang, Shengyuan A. Yang, Tay-Rong Chang & Guang Bian; Realization of unpinned two-dimensional dirac states in antimony atomic layers; Nature Communications 13, 4603 (2022) IF=16.6; MEiN=200
3. ARTICLE: D. A. Kowalczyk, M. Rogala, K. Szałowski, D. Belic, P. Dąbrowski, P. Krukowski, I. Lutsyk, M. Piskorski, A. Nadolska, P. Krempinski, M. Le Ster, P. J. Kowalczyk; Two-Dimensional Crystals as a Buffer Layer for High Work Function Applications: the Case of Monolayer MoO3; ACS Applied Materials and Interfaces 14, 44506-44515 (2022) IF=9.5; MEiN=200
4. ARTICLE: M. Giza, M. Świniarski, A. P. Gertych, K. Czerniak-Łosiewicz, M. Rogala, P. J. Kowalczyk, M. Zdrojek; Contact Resistance Engineering in WS2-Based FET with MoS2 Under-Contact Interlayer: A Statistical Approach; ACS Applied Materials & Interfaces 16, 48556–48564 (2024) IF=9.5; MEiN=200
5. ARTICLE: M. Le Ster, P. Krukowski, M. Rogala, P. Dabrowski, I. Lutsyk, K. Toczek, K. Podlaski, T.O. Menteş, F. Genuzio, A. Locatelli, G. Bian, T.-C. Chiang, S.A. Brown, P.J. Kowalczyk; Evidence of Directional Structural Superlubricity and Lévy Flights in a van der Waals Heterostructure; Small 21, 2408349 (2025) IF=12.1; MEiN=200
6. RESEARCH PROJECT: 2019-2024, Spin-orbit physics in graphene due to proximity induced effect in van der Waals heterostructures based on inversion asymmetric topological insulators and type-II Weyl semimetals; NCN UMO-2018/31/B/ST3/02450
7. RESEARCH PROJECT: 2020-2026, Electronics based on two-dimensional topological materials: effective methods of edge states protecting in two-dimensional topological insulators - bismuthene and antimonene; NCN UMO- 2019/35/B/ST5/03956
8. RESEARCH PROJECT: 2025-2029, GO-OXI-UV: Graphene and low-dimensiOnal crystalline OXIdes – pathway toward smart UV absorbers with sensing capabilities; NCN 2024/55/B/ST11/01717
9. PATENT: 2019 (published in WUP) Pat.231152 Method of making flexible antennas operating in the GHz range based on reduced graphene oxide
10. AWARD: 2020, Team Award of the 1st degree of the Rector of the University of Lodz for a series of publications entitled "Physics at the nanoscale: research on low-dimensional materials", Team leader.

III. Characteristics of teaching experience and achievements

1. Supervisor in 2 doctoral theses completed with the conferment of the PhD degree and 3 open proceedings for the conferment of the degree.
2. Supervisor of 3 doctoral students studying at the Doctoral School of Exact and Natural Sciences.
3. Reviewer of 20 doctoral dissertations and 1 reviews in proceedings for the conferment of habilitation.
4. Awards for teaching activities: 2nd degree Award of the Rector of the University of Lodz for teaching achievements in 2015

IV. Other

1. Organization of the ECOSS-36 conference in 2023 in Łódź
2. Organization of the G&o2DM conference in 2022 in Łódź
3. Raising funds for the purchase of LT-STM and commissioning of the new laboratory in which this device works

Name and surname: **Andrzej Maciołek-Niedźwiecki**

Title/academic degree: prof. dr hab.

Position: professor

Field and discipline: physical sciences

I. List of classes conducted for doctoral students of the Doctoral School of Exact and Natural Sciences at UŁ in the years 2019-2025

Name of classes	Form of classes
Doctoral seminar 1 – tutorial with advisor	seminar

II. Characteristics of scientific achievements

The entire scientific output includes authorship or co-authorship of 137 experimental works, 1 review article, 5 communications at national conferences and 17 at international conferences.

Hirsch index H=42, number of citations - 6508, without self-citations - 6139 (according to Web of Science)

The most important scientific achievements in the period 2019-2025

Data	**Scientific publications** (total / including from the JCR list)	**Patents/patent applications and protective rights**	**Completed research projects**	**National/ International awards**	**Other** (to specify which)
In the years 2019-2025	24	-	1	-	-
The entire body of work	138	-	3	-	-

1. ARTICLE: Niedźwiecki A., Szanecki M., Janiuk A., *Broadband Spectral Modeling of the M87 Nucleus*, The Astrophysical Journal, 2024, 976, id.214

2. ARTICLE: Klepczarek Ł., Niedźwiecki A., Szanecki M., *Lamp-post with an outflow and the hard state of Cyg X-1* Monthly Notices of the Royal Astronomical Society: Letters, 2023, Volume 519, Issue 1, pp.L79

3. ARTICLE: Szanecki M., Niedźwiecki A., Wojaczyński R., *Hot accretion flows in low-luminosity active galactic nuclei in NGC 4258 and NGC 7213* Monthly Notices of the Royal Astronomical Society, 2023, Volume 521, Issue 2, pp.2215

4. ARTICLE: Niedźwiecki A., Szanecki M., Zdziarski A. *Improved Model of X-Ray Emission from Hot Accretion Flows* The Astrophysical Journal, 2022, 931, id.167

5. ARTICLE: Riaz S., Szanecki M., Niedźwiecki A., Ayzenberg D., Bambi C., *Impact of the Returning Radiation on the Analysis of the Reflection Spectra of Black Holes* The Astrophysical Journal, 2021, Volume 910, Issue 1, id.49

6. ARTICLE: Szanecki M., Niedźwiecki A., Zdziarski A. *Relativistic Reflection in NGC 4151* The Astrophysical Journal, 2021, 909, id.205

7. ARTICLE: Szanecki M., Niedźwiecki A., Done C., Klepczarek Ł., Lubiński P., Mizumoto M. *Geometry of the X-ray source 1H 0707-495*, Astronomy & Astrophysics, 2020, 641, id.A89

8. ARTICLE: Niedźwiecki A., Szanecki M., Zdziarski A. Improved spectral models for relativistic reflection, Monthly Notices of the Royal Astronomical Society, 2019, 485, 2942-2955

9. RESEARCH PROJECT NCN OPUS: 2017-2022 „Przepływy akrecyjne wokół czarnych dziur jako źródła astrocząstek" (PI)

10. RESEARCH PROJECT NCN MAESTRO: 2024-2028 „Dynamika procesów wokół gwiazd zwartych" (PI in the UŁ group within the consortium)

III. Characteristics of teaching experience and achievements

1. Supervisor of three doctoral students who obtained their PhD degrees, including one jointly with the University of Trieste

2. Supervisor of two doctoral students studying at the Doctoral School of Exact and Natural Sciences
3. Reviewer of five doctoral dissertations and two reviews in the procedure for awarding the degree of habilitated doctor.
4. Visits to Johns Hopkins University in Baltimore, NASA GSFC in Goddard, Instituto de Astrofísica de Canarias, International Space Science Institute in Bern, and Fudan University in Shanghai.

Name and surname: **Jarosław Perkowski**

Title/academic degree: dr hab.

Position: university professor

Field and discipline: physical sciences

I. List of classes conducted for doctoral students of the Doctoral School of Exact and Natural Sciences at UŁ in the years 2019-2025

Name of classes	Form of classes
Doctoral Seminar 1 - Tutorial with a Supervisor	Seminar

II. Characteristics of scientific achievements

The entire scientific output includes authorship or co-authorship of 203 experimental works,

Hirsch index H=24, number of citations - 2108, without self-citations - 1449 (according to Web of Science)

Najważniejsze osiągnięcia naukowe w okresie 2019-2025

Data	Scientific publications (total / including from the JCR list)	Patents/patent applications and protective rights	Completed research projects	National/ International awards	Other (to specify which)
In the years 2019-2025	91	----	2 (coordinator)	----	----
The entire body of work	203	----	4 (coordinator)	1	-----

1. ARTICLE: A. Gawlik, C. Lederer-Woods, J. Andrzejewski, U. Battino, P. Ferreira, F. Gunsing, S. Heinitz, M. Krtiˇcka, C. Massimi, F. Mingrone, J. Perkowski,... *„Measurement of the ^{70}Ge(n, γ) cross section up to 300 keV at the CERN n_TOF facility"* Physical Review C 100 (2019) 045804

2. ARTICLE: C. Guerrero, …, J. Perkowski et al., *"Neutron Capture on the s-Process Branching Point Tm-171 via Time-of-Flight and Activation",* Physical Review Letters 125 (2020) 142701

3. ARTICLE: A. Gawlik-Ramięga, C. Lederer-Woods, M. Krticka, S. Valenta, U. Battino, J. Andrzejewski, J. Perkowski, ... *"Measurement of the ^{76}Ge(n, γ) cross section at the n_TOF facility at CERN"* Physical Review C 104, 044610 (2021)

4. ARTICLE: Casanovas-Hoste, …..J. Andrzejewski, …, A. Gawlik-Ramięga, ……, J. Perkowski, …….*"Shedding Light on the Origin of ^{204}Pb, the Heaviest s-Process–Only Isotope in the Solar System"*Physical Review Letters 133 (2024) 052702

5. ARTICLE: S. Amaducci, …..J. Andrzejewski, ……, A. Gawlik-Ramięga, ……, J. Perkowski, …….*„Measurement of the ^{140}Ce(n,γ) Cross Section at n_TOF and Its Astrophysical Implications for the Chemical Evolution of the Universe"* Physical Review Letters, 132 (2024) 122701

6. ARTICLE: J. Perkowski, J. Andrzejewski, A. Gawlik-Ramięga,……*"Multi-section fission ionization chamber for measurement of 239Pu(n,γ) reaction in fission tagging method"* Nuclear Instruments & Methods in Physics Research Section A Accelerators, Spectrometers, Detectors and Associated Equipment, 1067 (2024)169649

7. ARTICLE: P. Žugec , N. Colonna, D. Rochman, M. Barbagallo, J. Andrzejewski, J. Perkowski, A. Ventura, D. Bosnar, A. Gawlik-Ramięga…….*„Measurement of the ^{nat}C(n,p) and ^{nat}C(n,d) reactions from n_TOF at CERN"* Physics Letters B 868 (2025) 139713

8. PROJECT PERFORMER *SANDA (Supplying accurate nuclear data for energy and non-energy applications)*

Project manager – prof. J. Andrzejewski

Grant number: 847552

Duration: 2019 - 2023

Financial source: UE in the framework Horyzont 2020

9. PROJECT COORDINATOR "Precise neutron-induced reaction cross-section measurements in the n_TOF facility at CERN"

Grant number: OPUS 21 - UMO-2021/41/B/ST2/00326

Duration: 2022 - 2026

Financial source: National Science Centre of Poland

10. PROJECT COORDINATOR AT UNIVERSITY OF LODZ: *APRENDE (Addressing PRiorities of Evaluated Nuclear Data in Europe)*

Grant number: Ares(2024)1699357

Duration: 2024 - 2028

Financial source: UE in the framework Horyzont 2023

III. Characteristics of teaching experience and achievements

1. Supervisor of the doctoral dissertation of Krzysztof Stasiak, M.Sc. Eng., studying at the Doctoral School of Exact and Natural Sciences.
2. I participated frequently to the international researches proceed at CERN in Switzerland as member of the international n_TOF collaboration from 2019 to 2025. As a result, I gained my professional experience, which I was later able to share with my doctoral students.

Name and surname: **Julian Sitarek**

Title/academic degree: Prof. dr hab.

Position: Professor

Field and discipline: physical sciences

I. List of classes conducted for doctoral students of the Doctoral School of Exact and Natural Sciences at UŁ in the years 2019-2025

Name of classes	Form of classes
Interdisciplinary seminar	seminar
PhD seminar – supervisor tutorial	seminar

II. Characteristics of scientific achievements

The entire scientific output includes authorship or co-authorship of 232 experimental works, 1 review article, 1 textbook chapter, a few communications at national conferences and a few tens at international conferences.

Hirsch index H=52, number of citations – 10559**,** without self-citations - 9441 (according to Web of Science)

The most important scientific achievements in the period 2019-2025

Data	**Scientific publications** (total / including from the JCR list)	**Patents/patent applications and protective rights**	**Completed research projects**	**National/ International awards**	**Other** (to specify which)
In the years 2019-2025	94	-	4 concluded or ongoing (as principial investigator)		

The entire body of work	234	-	6 concluded or ongoing (as principial investigator)	2018 Polish Academy of Science division of Łódź Prize for outstanding achievement contributing to the development of science for young scientists working in the Lodz region 2018 Łódzkie Eureka Prize for outstanding scientific achievement 2017 Award of Polish Ministry of Science and Higher Education of the first degree for scientific achievement 2017 IUPAP C4 (International Union of Pure and Applied Physics, Commission 4) Young Scientist Prize 2014 Scholarship for young, outstanding researchers by the Polish Ministry of Science and Higher Education	

1. ARTICLE: Sitarek, J., Effects of inhomogeneity and anisotropy of radiation field on production and absorption of high-energy radiation (2025), Monthly Notices of the Royal Astronomical Society, Volume 542, Issue 2, pp.1364-1374

2. ARTICLE: Sitarek, J., Pecimotika, M., Żywucka, N., Sobczyńska, D., Moralejo, A., and Hrupec, D., Estimation of the atmospheric absorption profile with isotropic background events observed by Imaging Atmospheric Cherenkov Telescopes (2024), Journal of High Energy Astrophysics, vol. 42, pp. 87–95, 2024. doi:10.1016/j.jheap.2024.03.003.

3. ARTICLE: Abe, H., ..., Sitarek, J. (corresponding author), ... (369 authors), Performance of the joint LST-1 and MAGIC observations evaluated with Crab Nebula data, Astronomy and Astrophysics, vol. 680, Art. no. A66, 2023. doi:10.1051/0004-6361/202346927.

4. ARTICLE: Acciari, V. A., ... , Sitarek J. (corresponding author), ... (210 authors), Proton acceleration in thermonuclear nova explosions revealed by gamma rays (2022), Nature Astronomy, 6, 689

5. ARTICLE: Addazi, A., ..., Sitarek, J., ..., (162 authors), Quantum gravity phenomenology at the dawn of the multi- messenger era-A review (2022), Progress in Particle and Nuclear Physics, 125, 103948

6. ARTICLE: Acciari, V.A., ..., Sitarek, J., ... (179 authors), Teraelectronvolt emission from the γ-ray burst GRB 190114C (2019), Nature, Volume 575, Issue 7783, p.455-458

7. ARTICLE: Acciari, V.A., ..., Sitarek, J., ... (306 authors), Observation of inverse Compton emission from a long γ-ray burst (2019), Nature, Volume 575, Issue 7783, p.459-463

8. RESEARCH PROJECT: UMO-2023/50/A/ST9/00254, Polish National Science Center, Determining phenomenological parameters of Quantum Gravity via combination of very-high-energy gamma-ray observation and emission modelling of astrophysical sources, 2024-2029, MAESTRO, 2 976 000 PLN, principal investigator

9. RESEARCH PROJECT UMO-2019/34/E/ST9/00224, Polish National Science Center, Polish participation in construction, commissioning and performing initial observation program with next-generation high-energy astrophysics observatory – LST, 2020-2025, Sonata Bis, 1 540 508 PLN, principal investigator

10. RESEARCH PROJECT: UMO-2015/19/D/ST9/00616, Polish National Science Center, Optimization of the data analysis of the Cherenkov telescopes in the lowest energy range, 2016-2020, Sonata, 233 240 PLN, principal investigator

III. Characteristics of teaching experience and achievements

1. Supervisor in 1 doctoral theses completed with the conferment of the PhD degree and 1 as auxiliary supervisor
2. Supervisor of 3 doctoral students studying at the Doctoral School of Exact and Natural Sciences
3. Reviewer of 4 (3 foreign) doctoral dissertations, chairing 2 habilitation committees.
4. Teaching courses in topic of cherenkov telescope data analysis in: 1st CTAO School (2024, La Palma), 1st (2022, zdalnie) i 2nd (2024, zdalnie) LST Analysis Schools, 2025 Joint Analysis School (zdalnie), 1st (2010, Dortmund) 2nd (2011, Zeuthen) 3rd (2013, Barcelona), 4th (2014, Padova) 5th (2015, Łódź), 6th (2016, Monachium) 7th (2018, La Palma), 8th (2021, remote) 9th (2023, Rijeka-hybrydowe) MAGIC Stereo Analysis Workshop, SUMT Boocamp (2019, Monachium)

Name and surname: **Dorota Sobczyńska**

Title/academic degree: dr hab.

Position: university professor

Field and discipline: physical sciences

I. List of classes conducted for doctoral students of the Doctoral School of Exact and Natural Sciences at UŁ in the years 2019-2025

Name of classes	Form of classes
Modeling and simulations	workshop
Modeling and simulations	specialized classes
Doctoral Seminar 1 - Tutorial with the Supervisor	seminar

II. Characteristics of scientific achievements

The entire scientific output includes authorship or co-authorship of 252 experimental works, ~20 communications at national conferences and 16 in Web of Science, more than 120 in NASA/ADS Astrophysics Data System) at international conferences.

Hirsch index H=65, number of citations - 14764, without self-citations - 13236 (according to Web of Science)

The most important scientific achievements in the period 2019-2025

Data	**Scientific publications** (total / including from the JCR list)	**Patents/patent applications and protective rights**	**Completed research projects**	**National/ International awards**	**Other** (to specify which)

In the years 2019-2025	65	0	3 (contractor)	2	
The entire body of work	252	0	8 (contractor)	5	

1. ARTICLE: MAGIC Collaboration, Acciari, et al. "Observation of inverse Compton emission from a long γ-ray burst" Nature, 2019, 575 p. 459 doi: 10.1038/s41586-019-1754-6

2. ARTICLE: MAGIC Collaboration, Acciari, et al. "Observation of inverse Compton emission from a long γ-ray burst" Nature, 2019, 575 p. 459 doi: 10.1038/s41586-019-1754-6

3. ARTICLE: Sobczyńska, D., Adamczyk, K., Sitarek, J., and Szanecki, M., “An analysis method for data taken by Imaging Air Cherenkov Telescopes at very high energies under the presence of clouds”, Astroparticle Physics, 2020, vol. 120, Art. no. 102450, Elsevier, doi:10.1016/j.astropartphys.2020.102450.

4. ARTICLE: Acciari V. A. et al. “Proton acceleration in thermonuclear nova explosions revealed by gamma rays” , Nature Astronomy, 2022, Volume 6, p. 689-697

5. ARTICLE: Sitarek, J., Pecimotika, M., Żywucka, N., Sobczyńska, D., Moralejo, A., and Hrupec, D., “Estimation of the atmospheric absorption profile with isotropic background events observed by Imaging Atmospheric Cherenkov Telescopes”, Journal of High Energy Astrophysics, 2024, vol. 42, Elsevier, pp. 87–95, doi:10.1016/j.jheap.2024.03.003 2025,

6. ARTICLE: Żywucka, N., Sitarek J., Sobczyńska D., Pecimotika M,, Hrupec D., Prester D., Pavletić L., Mićanović S. “A novel image-correction method for cloud-affected observations with Imaging Atmospheric Cherenkov Telescopes”, Astronomy and Astrophysics, 2024, vol. 685, Art. no. A165, EDP, doi:10.1051/0004-6361/

7. RESEARCH PROJECT: 2017-2020 – researcher in the NCN research project titled 'Very High Energy Astrophysics Using the H.E.S.S. and MAGIC Observatories', HARMONIA 8, Agreement No.: UMO-2016/22/M/ST9/00382

8. RESEARCH PROJECT: 2021-2025 – contractor in the research project entitled 'Observations of the Universe in the Very High Energy Gamma Radiation Range Using the MAGIC Observatory' No. 2021/WK/08, a project under the program 'Support for the Participation of Polish Scientific Teams in International Research Infrastructure Projects'

9. AWARD: 2019, Rector's Team Award, First Degree, for outstanding scientific achievements - a series of publications containing 'Results of observations of cosmic gamma-ray (and neutrino) sources conducted using the Cherenkov telescope system as part of the international MAGIC collaboration’

10. AWARD: 2025, Team First Degree Rector's Award for outstanding scientific achievements - a series of publications 'Observations and theoretical studies of cosmic gamma-ray sources'

III. Characteristics of teaching experience and achievements

1. Supervisor in 1 doctoral theses completed with the conferment of the PhD degree .
2. Supervisor of 1 doctoral students studying at the Doctoral School of Exact and Natural Sciences.
3. Reviewer of 2 doctoral dissertations.

IV. Other

1. Vice-Dean for Educational Affairs from 2008 to 2012 at the Faculty of Physics and Applied Computer Science
2. Member of the Committee appointed by the Rector for the Quality of Education at the University of Lodz from 2008 to 2018
3. Chairperson of the Faculty Committee for the Quality of Education from 2008 to 2012
4. Chairperson of the Faculty Committee for Physics Didactics from 2008 to 2016
5. Member of the Faculty Committee for Physics Didactics from 2016 to the present

* List of the key achievements in each category

EARTH AND ENVIRONMENTAL SCIENCES

PROFILES OF ACADEMIC TEACHERS OR RESEARCH STAFF PROVIDING EDUCATION IN THE DOCTORAL SCHOOL OF EXACT AND NATURAL SCIENCES*

Name and surname: **Krzysztof Fortuniak**

Title/academic degree: professor

Position: professor

Field and discipline: Earth and Environmental Sciences

I. List of classes conducted for doctoral students of the Doctoral School of Exact and Natural Sciences at UŁ in the years 2019-2025

Name of classes	Form of classes
Measurements of Ecosystem Greenhouse Gas and Energy Balances in Practice	workshop
The Practice of Developing Quantitative and Qualitative Data in Physical Geography	seminar
Doctoral seminar 1 – tutorial with advisor	seminar
Micrometeorological methods of measuring the ecosystem exchange of greenhouse gases and energy	specialized classes

II. Characteristics of scientific achievements

The entire scientific output includes authorship or co-authorship of 62 papers, 2 monographs, 47 chapters in monographs, 2 editorial work on a monograph
Hirsch index H=22, number of citations - 2985 (according to Web of Science)

The most important scientific achievements in the period 2019-2025

Data	**Scientific publications** (total / including from the JCR list)	**Patents/patent applications and protective rights**	**Completed research projects**	**National/ International awards**	**Other** (to specify which)
In the years 2019-2025	28				
The entire body of work	115				

1. ARTICLE: **Fortuniak K**., Pawlak W., Siedlecki M., Chambers S., Bednorz L., 2021. Temperate mire fluctuations from carbon sink to carbon source following changes in water table. *Science of the Total Environment*, 756, https://doi.org/10.1016/j.scitotenv.2020.144071

2. ARTICLE: Fortuniak K., Siedlecki M., Pawlak W., Górowski J., 2024. Slab (one-tile) surface energy balance scheme: model description and preliminary validation for an urban site and a wetland site. *Acta Geographica Lodziensia*, 117: 135–145, https://doi.org/10.26485/AGL/2024/117/10

3. ARTICLE: **Fortuniak K**., 2019. Studies on urban climate in Poland. *Przeglad Geofizyczny,* 64: 73–106, https://doi.org/10.32045/PG-2019-003

4. ARTICLE: Lipson M., Grimmond S., Best M., Chow W., Christen A., Chrysoulakis N., Coutts A., Crawford B., Earl S., Evans J., **Fortuniak K**., Heusinkveld B G., Hong J.-W., Hong J., Järvi L., Jo S., Kim Y.-H., Kotthaus S., Lee K., … Ward H C., 2022. Harmonized gap-filled datasets from 20 urban flux tower sites. *Earth System Science Data*, 14(11): 5157–5178. https://doi.org/10.5194/essd-14-5157-2022

5. ARTICLE: Chadburn S.E., Burke E.J., Gallego-Sala A.V., Smith N.D., Bret-Harte M.S., Charman D.J., Drewe J., Edgar C.W., Euskirchen E.S., **Fortuniak K**., Gao Y., Nakhavali M., Pawlak W., Schuur E.A.G., Westermann S., 2022. A new approach to simulate peat accumulation, degradation and stability in a global land surface scheme (JULES vn5.8 accumulate soil) for northern and temperate peatlands. *Geoscientific Model Development*, 15(4): 1633–1657, https://doi.org/10.5194/gmd-15-1633-2022

6. ARTICLE: Jongen H.J., Steeneveld G.J., Beringer J., Christen A., Chrysoulakis N., **Fortuniak K**., Hong J., Hong J.W., Jacobs C.M.J., Järvi L., Meier F., Pawla, W., Roth M., Theeuwes N.E., Velasco E., Vogt R., Teuling A.J. (2022). Urban Water Storage Capacity Inferred From Observed Evapotranspiration Recession. *Geophysical Research Letters,* 49(3), https://doi.org/10.1029/2021GL096069

7. ARTICLE: Siedlecki M., Pawlak W., **Fortuniak K**., 2022. Eddy covariance observations and FAO Penman-Monteith modelling of evapotranspiration over a heterogeneous farmland area. *Meteorologische Zeitschrift*, 31(3): 227–242, https://doi.org/10.1127/metz/2022/1064

8. ARTICLE: Pawlak W., **Fortuniak K**., Siedlecki M., 2025. The redox potential of soil as an additional factor describing the variability of methane fluxes from a wetland during dry conditions: a case study for Biebrza National Park, Poland. *Meteorologische Zeitschrift*, https://doi.org/10.1127/metz/2024/1216

9. ARTICLE: Wu S., Lin X., Bia, Z., Lipson M., Lafortezza R., Liu Q., Grimmond S., Velasco E., Christen A., Masson V., Crawford B., Ward H.C., Chrysoulakis N., **Fortuniak K**., Parlow E., Pawlak W., Tapper N., Hong J., Hong J.-W., Chen B., (2024. Satellite observations reveal a decreasing albedo trend of global cities over the past 35 years. *Remote Sensing of Environment*, 303, 114003, https://doi.org/10.1016/j.rse.2024.114003

10. ARTICLE: Jongen H.J., Lipson M., Teuling A.J., Grimmond S., Baik J.-J., Best M., Demuzere M., **Fortuniak K**., Huang Y., De Kauwe M. G., Li R., McNorton J., Meili N., Oleson K., Park S.-B., Sun T., Tsiringakis A., Varentsov M., Wang C., … Steeneveld G.J., 2024. The Water Balance Representation

in Urban-PLUMBER Land Surface Models. *Journal of Advances in Modeling Earth Systems*, 16(10), https://doi.org/10.1029/2024MS004231

11. AWARD: Rector's Award of the University of Łódź (team award, first degree) for a research series on the turbulent exchange of energy, mass, and momentum between the Earth's surface and the atmosphere across various ecosystems - 14 October 2023.

12. AWARD: Rector's Award of the University of Łódź (team award, first degree) for a series of articles entitled "Dynamics of Selected Climatic Processes at Various Spatiotemporal Scales in the Light of Modern Measurement Methods" - 14 October 2020.

13. AWARD: Medal of the National Education Commission — 18 July 2019.

III. Characteristics of teaching experience and achievements

1. Supervisor in 3 doctoral theses completed proceedings for the conferment of the degree
2. Reviever of 19 proceedings for the conferment of an academic degree/title

Name and surname: **Jacek Forysiak**

Title/academic degree: professor

Position: professor

Field and discipline: Earth and Environmental Sciences

I. List of classes conducted for doctoral students of the Doctoral School of Exact and Natural Sciences at UŁ in the years 2019-2025

Name of classes	Form of classes
Interdyscyplinary seminar	seminar
Seminar in English	seminar

II. Characteristics of scientific achievements

The entire scientific output includes authorship or co-authorship of 75 research papers, 1 textbook, 2 monographs, 31 chapters in monographs, 5 editorial work on a monograph, 64 communications at national conferences and 20 at international conferences.

Hirsch index H=7, number of citations - 175, without self-citations - 157 (according to Web of Science)

The most important scientific achievements in the period 2019-2025

Data	**Scientific publications** (total / including from the JCR list)	**Completed research projects**	**National/ International awards**
In the years 2019-2025	21/11	3	2

The entire body of work	108/31	10	4

1. ARTICLE: Majecka A., **Forysiak J**., Marks L., Tołoczko-Pasek A., 2019. Lithological diversity of the deposits of closed depressions in central Poland as a result of their origin conditions. *Quaternary International*, 501A: 208-218, https:// doi.org/10.1016/j.quaint.2018.02.018

2. ARTICLE: Okupny D., Borówka R.K., **Forysiak J**., Twardy J., Kloss M., Żurek S. 2021. The relationship between the chemical composition and lithology of Late Glacial and Holocene biogenic deposits of the Żabieniec mire (Central Poland). *Geological Quarterly*, 65(1): 11. 1-16, http://dx.doi.org/10.7306/gq.1579

3. ARTICLE: Kadrow S., **Forysiak J**., Okupny D., Saile T., Posselt M., Rauba-Bukowska A., Wąs M., Twardy J., Golański A., Abramów J. 2022. The Early Neolithic cultural transformation in the Targowisko settlement region, SE Poland. *Praehistorische Zeitschrift*, 97(2), https://doi.org/10.1515/pz-2022-2038

4. ARTICLE: Petera-Zganiacz J., Dzieduszyńska D.A., Milecka K., Okupny D., Słowiński M., Michczyńska D.J., **Forysiak J**., Twardy J. 2022. Climate and abiotic landscape controls of Younger Dryas environmental variability based on a terrestrial archive (the Zabieniec mire, Central Poland). *Catena*, 219, https://doi.org/10.1016/j.catena.2022.106611

5. ARTICLE: Rudna M., Wojewódka M., **Forysiak J**., Okupny D., Milecka K. 2023. Cladocera Responses to the Climate-Forced Abrupt Environmental Changes Related to the Late Glacial/Holocene Transition. *Water* 2023, *15*(2), 348, https://doi.org/10.3390/w15020348

6. ARTICLE*:* **Forysiak J**., Okupny D., Obremska M., Antczak-Orlewska O., Płóciennik M., Pawłowski D., Baradyn D., Kotrys B., Tomi P. Luoto T.P., Nevalainen L., Borówka R.K. 2023. Changes in habitat conditions in a Late Glacial fluviogenic lake in response to climatic fluctuations (Warta River valley, central Poland). *Geological Quarterly*, 67(1), http://dx.doi.org/10.7306/gq.1672

7. ARTICLE: **Forysiak J**., Majecka A., Marks L., Bujak Ł., Twardy J. 2024. The question of drainage of the Warsaw ice-dammed lake, Central Poland. *Geographia Polonica*, 97 (3): 261-270, https://doi.org/10.7163/GPol.0279

8. RESEARCH PROJECT: Morphogenetic processes as determinants of plant communities in the era of global climate change in the Younger Dryas, National Science Centre, UMO-2016/21/B/ST10/02451 carried out in 2017–2021 - investigator

9. RESEARCH PROJECT: The Great Cultural Transformation in a Microregional Perspective. Trends of Change among Danubian Farmers in Małopolska – An Interdisciplinary Study. National Science Centre, UMO-2016/21/B/HS3/03137, carried out in 2017–2021 – investigator

RESEARCH PROJECT: Verification of the age and genesis of sediments filling the Warsaw-Berlin ice-marginal valley in the Łęczyca region and assessment of its functioning in the pro- and extraglacial drainage system during the last glaciation, Project funded by IDUB University of Lodz, decision number 62/2021, project code B2211702000142.07, carried out 1 July 2022 – 31 October 2023 – principal investigator

10. AWARDS: Rector of the University of Lodz in 2022 - individual first-degree award for scientific achievements; Rector of the University of Lodz Award in 2023 - for a significant contribution to the description of the impact in the area of criterion III during the evaluation of the quality of scientific activity at the University of Lodz in the years 2017-2021

III. Characteristics of teaching experience and achievements

1. Supervisor in 2 doctoral theses completed with the conferment of the PhD degree: dr Dorota Brzozowicz, dr Marta Rudna
2. Supervisor of 1 doctoral students studying at the Doctoral School of Exact and Natural Sciences: dr Marta Rudna
3. Reviewer of 7 doctoral dissertations and 1 reviews in proceedings for the conferment of habilitation

Name and surname: **Piotr Kittel**

Title/academic degree: professor

Position: professor

Field and discipline: Earth and Environmental Sciences

I. List of classes conducted for doctoral students of the Doctoral School of Exact and Natural Sciences at UŁ in the years 2019-2025

Name of classes	Form of classes
Methodology of mathematics, biological, chemical, physical or earth and environmental sciences with elements of ethics (in Polish)	seminar
Doctoral seminar 1 – tutorial with advisor (in English)	seminar
Doctoral seminar 1 – tutorial with advisor (in Polish)	seminar
Methodology of mathematics, biological, chemical, physical or earth and environmental sciences with elements of ethics (in English)	seminar

II. Characteristics of scientific achievements

The entire scientific output includes authorship or co-authorship of 100 research papers, 1 a textbook, 80 chapters in monographs, 5 editorial work on a monograph, ca. 100 communications at national conferences and ca. 100 at international conferences.
Hirsch index H=15, number of citations - 577, without self-citations - 428 (according to Web of Science, at 2025.10.23)

The most important scientific achievements in the period 2019-2025

Data	**Scientific publications** (total / including from the JCR list)	**Completed research projects**	**National/ International awards**

In the years 2019-2025	63/43	3	3
The entire body of work	ok. 200	8	6

1. ARTICLE: **Kittel P**., Antczak-Orlewska O., Apolinarska K., Okupny D., Makohonienko M., Rudna M., Rennwanz J., Sobczyk R., Leszczyk A., Płóciennik M., Tsvirko D., Kotrys B., Goslar T., Sikora J. 2025. Living in a hardwater lake – The Late Weichselian and Holocene history of the small kettle hole on the moraine plateau in Ostrowite (N Poland). *Catena*, 258, 109293

2. ARTICLE: **Kittel P**., Makohonienko M., Apolinarska K., Golyeva A., Okupny D., Ginter A., Borówka R.K., Rennwanz J., Kramkowski M., Poręba G., Szymak A., Pokutta D., Sîrbu G., Rybicka M. 2025. A comprehensive palaeoecological study of humic deposits and loess profiles as a tool for understanding past human-environmental relationships at Tripolye Culture Gordineşti II-Stînca goală site, Northern Moldova. *Journal of Archaeological Science: Reports*, 62, 105057, https://doi.org/10.1016/j.jasrep.2025.105057

3. ARTICLE: Schneeweiß J., Haferberga V., Ibsen T., **Kittel P**., Sikora J., Musiaka Ł., Whitefield H., Ginter A., Kalińska E., Szmańda J., Vyazov L., Seržant I. 2024. INHILLDAUGAR: minimally invasive fieldwork and linguistic analysis on hillforts along the Daugava river. *Antiquity*, 98 (401), https://doi.org/10.15184/aqy.2024.131

4. ARTICLE: Piech W., Hrynowiecka A., Stachowicz-Rybka R., Cywa K., Mroczkowska A., Słowiński M., Okupny D., Krąpiec M., Ginter A., Mazurkevich A., **Kittel P**. 2024. Natural and anthropogenic factors affecting intense slope processes in Eastern Europe during the Modern Period: Serteyka river valley, Russia. *The Holocene*, 34(7): 806-827, https://doi.org/10.1177/09596836241236316

5. ARTICLE: **Kittel P**., Mazurkevich A., Gauthier E., Kazakov E., Kublitskiy Y., Rzodkiewicz M., Mroczkowska A., Okupny D., Szmańda J., Dolbunova E. 2022. A deep history within a small wetland: 13 000 years of human-environment relations on the East European Plain. *Antiquity*, 97 (391): e3, https://doi.org/10.15184/aqy.2022.156

6. ARTICLE: Antczak-Orlewska O., Okupny D., Pawłowski D., Kotrys B., Krąpiec M., Luoto T.P., Peyron O., Płóciennik M., Stachowicz-Rybka R., Wacnik A., Szmańda J.B., Szychowska-Krąpiec E., **Kittel P**. 2023, The environmental history of the oxbow in the Luciąża River valley – Study on the specific microclimate during Allerød and Younger Dryas in central Poland. *Quaternary International*, 644–645: 178-195, https://doi.org/10.1016/j.quaint.2021.08.011

7. ARTICLE: Krupski M., Kruczkowska B., **Kittel P**., Jakubczak M., Skrzyński G., Golyeva A., Niedziółka K., Urbańczyk P. 2022. Evidence of prehistoric and early medieval agriculture and its impact on soil and land relief transformation in the Białowieża natural forest (NE Poland). *Geoderma*, 410, 115668, https://doi.org/10.1016/j.geoderma.2021.115668

8. RESEARCH PROJECT: Environmental conditions of the development of the pile-dwelling Serteya II site on the Smolensk Upland in relation to the global and local climatic changes ca. 4.2 ky BP. OPUS Project no 2017/25/B/HS3/00274, carried out in 2018-2021 – principal investigator

9. RESEARCH PROJECT: Interdisciplinary Hillfort Studies at the Daugava River: Merging and Decoding Archaeological, Environmental and Linguistic Data. Projekt BEETHOVEN no 2020/39/G/HS3/01542, carried out in 2022-2025 – principal investigator

10. RESEARCH PROJECT: A great history in a small wetland: Sophisticated human-environment relationships on the East European Plain in the last 13 thousand years. OPUS project no 2021/41/B/HS3/00042, carried out in 2022-2026 – principal investigator

III. Characteristics of teaching experience and achievements

1. Supervisor in 2 doctoral theses completed proceedings for the conferment of the degree.
2. Supervisor of 3 doctoral students studying at the Doctoral School of Exact and Natural Sciences at UŁ
3. Reviewer of 5 doctoral dissertations and 1 reviews in proceedings for the conferment of habilitation, 2 scientific titles of professor

IV. Other

1. Engaging PhD students in ongoing research projects (including NCN grants), including as contractors

2. Engaging PhD students in ongoing field and laboratory research

Name and surname: **Lucyna Wachecka-Kotkowska**

Title/academic degree: dr hab./Ph.D.

Position: associate professor

Field and discipline: Earth and Environmental Sciences

I. List of classes conducted for doctoral students of the Doctoral School of Exact and Natural Sciences at UŁ in the years 2019-2025

Name of classes	Form of classes
Practice of quantitative and qualitative data analysis in physical geography	seminar
Methodology of mathematics, computer science, biological sciences, chemistry, physics, or Earth and environmental sciences with elements of ethics	specialized classes
Doctoral seminar 1 – tutorial with supervisor	seminar

II. Characteristics of scientific achievements

The entire scientific output includes authorship or co-authorship of 38 articles, 1 textbook, 51 chapters in monographs, 1 editorial work on a monograph, 74 communications at national conferences and 11 at international conferences.
Hirsch index H= 5, number of citations - 70, without self-citations - 38 (according to Web of Science)

The most important scientific achievements in the period 2019-2025

Data	Scientific publications (total / including from the JCR list)	Completed research projects	National/ International awards	Other (to specify which)
In the years 2019-2025	29/17	1	9	Expert in Doctoral Schools
The entire body of work	102/20	2	ca. 20	

1. ARTICLE: Krzyszkowski D., Krzywicka A., **Wachecka-Kotkowska L.** Sroka W. 2019. The Middle Pleistocene glaciolacustrine environment of an ice-dammed mountain valley, Sudeten Mountains, Poland. *Boreas,*48: 966–987, https://doi.org/10.1111/bor.12396

2. ARTICLE: Krzyszkowski D., Bridgland R.R., Allen P., Westaway R., **Wachecka-Kotkowska L.,** Czerwonka J.A. 2019. Drainage evolution in the Polish Sudeten Foreland in the context of European fluvial archives. *Quaternary Research,* 91,2: 493-519, doi: 10.1017/qua.2018.77

3. ARTICLE: Wieczorek D., Stachura M., **Wachecka-Kotkowska L**., Krzyszkowski D., Zieliński A., Karaś M. 2021. Similarities among glacials and interglacials in the LR04 benthic oxygen isotope stack over the last 1.014 million years revealed by cluster analysis and a DTW algorithm. *Global and Planetary Change*, 202, 103521, 1-20, https://doi.org/10.1016/j.gloplacha.2021.103521

4. ARTICLE: Michczyńska D.J., Dzieduszyńska D., Petera-Zganiacz J., **Wachecka-Kotkowska L**., Krzyszkowski D., Wieczorek D., Ludwikowska-Kędzia M., Gębica P., Starkel L. 2022. Oscillations during MIS 3–2 recorded in sets of 14C and OSL dates—a study based on data from Poland. *Radiocarbon:* 1 - 14, doi: https://doi.org/10.1017/RDC.2022.69 140 p. x 2

5. ARTICLE: Michczyńska D.J**.,** Dzieduszyńska D**.,** Gębica P., Krzyszkowski D. Ludwikowska-Kędzia M., Petera-Zganiacz J., **Wachecka-Kotkowska L.,** Wieczorek D. 2024. Collective analysis of radiocarbon and luminescence dating results from fluvial deposits in central and southern Poland in the context of INTIMATE stratigraphy. *Geological Quarterly*, 68(3), http://dx.doi.org/10.7306/gq.1757

6. RESEARCH PROJECT: 2025-2027: The ecosystems of the Eemian paleolake (Szczerców field, KB Bełchatów) in the face of rapid climatic and hydrological changes IDUB project 12/IGB/2025 start date: April 28, 2025, end date: April 27, 2026, currently in progress – project manager

7. AWARD: University of Łódź Rector's Award for individual teaching achievements, first degree, 2024

8. AWARD: University of Łódź Rector's Award for outstanding scientific achievements, collective first degree, 2025

9. Editorial work in JCR-listed journals: Geology, Geophysics and Environment – (Associate Editors) - https://journals.agh.edu.pl/geol/about/editorialTeam and Quaternary, MDPI – Editor of Special Issue (2021-2025)
https://susy.mdpi.com/academic-editor/special_issues/process/901946/to_be_contacted

III. Characteristics of teaching experience and achievements

1. Reviewer in two doctoral dissertations completed with the award of a doctoral degree – University of Warsaw, Faculty of Geology (dr. Artur Teodorski) and the KEN University in Krakow (dr. Sławomir Superson) and three open proceedings for the award of a degree
2. Reviewer of one review in proceedings for the award of a postdoctoral degree (dr. Piotr P. Woźniak, University of Gdańsk), 2019
3. First degree award from the Rector of the University of Łódź for teaching activities, 2024
4. *Why geomorphology* – online lecture addressed to young geomorphologists on the occasion of International Geomorphologist Day, March 1, 2022.
5. Trips to foreign institutions to improve the teaching process – September 2024, Azerbaijan, Baku:
   - Azerbaijan Academy of Sciences, Institute of Geography, Prof. Zaur Irmani; https://igaz.az/az/news/1683
   – Azerbaijan Tourism and Management University – workshops and lectures for students https://atmu.edu.az/az/web/post/1138
6. Field workshops for teachers of all levels of education at the Geography Education Congress, October 14, 2023

IV. Participation in training programmes to strengthen didactic competences and improve the quality of supervisory care

1. TRAINING 1: Young Geomorphologists Workshop, 2019, University of Łódź, Association of Polish Geomorphologists, speaker (https://sgp.umk.pl/mlodzi-geomorfolodzy/)
2. TRAINING 2: Tutoring, July-September 2023, University of Łódź, certified university tutor
3. TRAINING 3: Setting, contracting, and enforcing expectations and standards to increase the effectiveness of supervisor-doctoral student cooperation, March 14, 2025, University of Łódź, Doctoral School of Exact and Natural Sciences, University of Łódź

V. Other

Expert at the Doctoral Schools: Doctoral School of Exact and Natural Sciences, University of Warsaw, Department of Geology (2021, 2023), Joint Doctoral School of the Silesian University of Technology (2024), Doctoral School of Exact and Natural Sciences, University of Lodz (2024)

Name and surname: **Joanna Wibig**

Title/academic degree: professor

Position: professor

Field and discipline: Earth and Environmental Sciences

I. List of classes conducted for doctoral students of the Doctoral School of Exact and Natural Sciences at UŁ in the years 2019-2025

Name of classes	Form of classes
Methodology of mathematics, biological, chemical, physical or earth and environmental sciences with elements of ethics (in Polish)	seminar
PhD seminar 1 - tutorial with supervisor	seminar
Methodology of mathematics, biological, chemical, physical or earth and environmental sciences with elements of ethics (in English)	seminar
Methodology of mathematics, computer science, biological, chemical, physical or earth and environmental sciences with elements of ethics (in Polish)	specialized classes

II. Characteristics of scientific achievements

The entire scientific output includes authorship or co-authorship of 98 experimental works, 2 textbook, 1 script, 1 monograph, 42 chapters in monographs, 86 communications at national conferences and 62 at international conferences.
Hirsch index H=19, number of citations - 2287, without self-citations - 2249 (according to Web of Science)

The most important scientific achievements in the period 2019-2025

Data	Scientific publications (total / including from the JCR list)	Completed research projects	National/ International awards
In the years 2019-2025	30/12	1	1/0
The entire body of work	144/33	8	1/0

1. ARTICLE: Jędruszkiewicz J., **Wibig J**. 2019. General overview of the potential effect of extreme temperature change on society and economy in Poland in the 21st century. *Geofizika*, 37: 21-42, https://doi.org/10.15233/gfz.2019.36.14
2. ARTICLE: **Wibig J.** 2021. Hot Days and Heat Waves in Poland in the Period 1951–2019 and the Circulation Factors Favoring the Most Extreme of Them. *Atmosphere,* 12, 340, https://doi.org/10.3390/atmos12030340
3. ARTICLE: Jaagus J., Aasa A., Aniskevich S., Boincean B., Bojariu R., Briede A., Danilovich I., Castro F.D., Dumitrescu A., Labuda M., Labudova L., Lõhmus K., Melnik V., Mõisja K., Pongracz R., Potopová V., Řezničková L., Rimkus E., Semenova I., Stonevičius E., Štěpánek P., Trnka M., Vicente-

Serrano S.M., **Wibig J.,** Zahradniček P. 2022. Long-term changes in drought indices in eastern and central Europe. *International Journal of Climatology*, 42(1), 225-249, DOI: 10.1002/joc.7241

4. ARTICLE: **Wibig J.,** Jędruszkiewicz J. 2023. Recent changes in snow cover characteristics in Poland. *International Journal of Climatology*, 43(15) 6925-6938, https://doi.org/10.1002/joc.8178

5. ARTICLE: Jędruszkiewicz J., **Wibig J.,** Piotrowski P. 2023. Impact of sea ice cover shirnkage on the atmospheric condotions in mid and high latitudes of the Northern Hemisphere. *International Journal of Climatology*, 43(6), 2913-2929, https://doi.org/10.1002/joc.8008

6. ARTICLE: **Wibig J.,** Jedruszkiewicz J. 2024. Warm and Dry Compound Events in Poland. *Atmosphere,* 15, 1019., https://doi.org/10.3390/atmos15091019

7. ARTICLE: **Wibig J**. 2024. Dry and Wet Spells in Poland in the Period 1966–2023. *Water*, 16, 1344, https://doi.org/10.3390/w16101344

8. ARTICLE: Jędruszkiewicz J., **Wibig J.,** Piotrowski P. 2024. Heat waves in Poland: The relations to atmospheric circulation and Arctic Warming. *International Journal of Climatology*, 44: 2189–2206, DOI: 10.1002/joc.8448

9. ARTICLE: **Wibig J.,** Jędruszkiewicz J. 2025. Changes in the Intra-Annual Precipitation regime in Poland from 1966 to 2024. *Atmosphere*, 16(7), 813, https://doi.org/10.3390/atmos16070813

10. ARTICLE: Jędruszkiewicz J., **Wibig J.,** Piotrowski P. 2025. Cold waves in Poland: The relations to Atmospheric Circulation and Arctic Warming. *International Journal of Climatology*, 45(7): e8813, DOI: 10.1002/joc.8813

11. ARTICLE: **Wibig J.,** Jędruszkiewicz J. 2025. Has Climate Change Affected the Occurrence of Compound Heat Wave and Heavy rainfall Events in Poland? *Sustainability*, 17(10), 444, https://doi.org/10.3390/su17104447

12. RESEARCH PROJECT: Does the accelerating warming of the Arctic influence extreme weather events in Poland and Central Europe, and if so, in what ways? Grant NCN OPUS nr 2019/33/B/ST10/01136, 2020-2024

13. RESEARCH PROJECT: Complex extreme weather events in Poland – current trends and future prospects. Grant NCN OPUS nr 2023/51/B/ST10/01926, 2024-2027

14. AWARD: The City of Łódź Award, 2025

III. Characteristics of teaching experience and achievements

1. Supervisor of five PhD theses completed with the awarding of the doctoral degree.
2. Supervisor of one PhD student enrolled in the Doctoral School of Exact and Natural Sciences.
3. Reviewer of thirteen PhD dissertations as well as seven reviews in habilitation proceedings, five reviews in proceedings for the title of full professor, and chair of one habilitation committee.
4. Courses at another university: lectures in Atmospheric Physics at the Faculty of Geographical and Geological Sciences, Adam Mickiewicz University in Poznań (academic years 2020/2021, 2022/2023, and 2024/2025).

* List of the key achievements in each category

BIOLOGICAL SCIENCES

PROFILES OF ACADEMIC TEACHERS OR RESEARCH STAFF PROVIDING EDUCATION IN THE DOCTORAL SCHOOL OF EXACT AND NATURAL SCIENCES*

Name and surname: **Aneta Balcerczyk**

Title/academic degree: PhD, DSc, A/Prof

Position: Associate Professor

Field and discipline: biological sciences

I. List of classes conducted for doctoral students of the Doctoral School of Exact and Natural Sciences at UŁ in the years 2019-2025

Name of classes	Form of classes
Interdisciplinary seminar	seminar
Seminar in English	seminar
Science funding and knowledge transfer 2	workshop
Science funding and knowledge transfer 2 (in Polish)	workshop

II. Characteristics of scientific achievements

The entire scientific output includes authorship or co-authorship of 54 experimental works, 14 review articles, 4 chapters in monographs, 96 communications at national conferences and international conferences.
Hirsch index H= 28, number of citations - 3000, without self-citations - 2916 (according to Web of Science)

The most important scientific achievements in the period 2019-2025

Data	Scientific publications (total / including from the JCR list)	Patents/patent applications and protective rights	Completed research projects	National/ International awards	Other (to specify which)
In the years 2019-2025	25	-	4	1	
The entire body of work	66	-	14	13	

1. ARTICLE: Chriett S, Dąbek A, Wojtala M, Vidal H, Balcerczyk A, Pirola L. (2019) "Prominent action of butyrate over β-hydroxybutyrate as histone deacetylase inhibitor and anti-inflammatory molecule" *Scientific Reports* 9(1):742. doi: 10.1038/s41598-018-36941-9

2. ARTICLE: Dąbek A, Wojtala M, Pirola L, Balcerczyk A. (2020) “Modulation of cellular biochemistry, epigenetics and metabolomics by ketone bodies. Implications of the ketogenic diet in the physiology of the organism and pathological states” *Nutrients* 12(3). pii: E788. doi: 10.3390/nu12030788
3. ARTICLE: Wojtala M, Rybaczek D, Wielgus E, Sobalska-Kwapis M, Strapagiel D, Balcerczyk A. (2021) The Role of Lysine-Specific Demethylase 1 (LSD1) in Shaping the Endothelial Inflammatory Response. Cell Physiol Biochem. 2021 Oct 6;55(5):569-589. doi: 10.33594/000000436.
4. ARTICLE: Ciesielski O, Pirola L, Balcerczyk A. (2024) “Inhibition of peptidyl arginine deiminases, mediating histone citrullination, alters the angiogenic potential of endothelial cells by affecting the expression and secretion profile of angiogenic factors” *Cellular Physiology and Biochemistry* 58(1):63-82. doi: 10.33594/000000683
5. ARTICLE: Biesiekierska M, Strigini M, Śliwińska A, Pirola L, Balcerczyk A. (2025) The Impact of Ketogenic Nutrition on Obesity and Metabolic Health: Mechanisms and Clinical Implications. Nutr Rev. 2025 Oct 1;83(10):1957-1972. doi: 10.1093/nutrit/nuaf010.
6. RESEARCH PROJECT: 2020-2021, *Grant Narodowej Agencji Wymiany Akademickiej (NAWA)* as part of the Polish-French bilateral exchange program – POLONIUM, PPN/BFR/2019/1/00029/U/00001. "Analysis of epigenetic mechanisms regulating the ketogenesis process". Partner: Profesor Luciano Pirola (INSERM U1060, Francja)
7. RESEARCH PROJECT: 2019-2024, head of the HARMONIA NCN research project 2018/30/M/NZ3/00682 - "Nutrition, epigenetics and diseases - The influence of the ketogenic diet and beta-hydroxybutyrate on key histone code signatures. Analysis of their potential value in metabolic disorders”.
8. RESEARCH PROJECT: 2019-2022, Grant MRSEI „RISE UP” ANR n 19-MNR1-0012-01 within Horizon 2020. Partnerzy: Prof. L. Pirola (INSERM U1060) / Prof. M Strigini (INSERM U1060)
9. RESEARCH PROJECT: 2022-2026 - EFSD/Boehringer Ingelheim European Research Programme on “Multi-System Challenges in Diabetes” – Projekt: “Interaction between the liver and the kidney in governing ketone bodies metabolism”; PI: Profesor Luciano Pirola (INSERM U1060, Francja) / PI: dr hab. Aneta Balcerczyk (KBNiE, University of Lodz)
10. AWARD: 2022 – Medal of the National Education Commission

III. Characteristics of teaching experience and achievements

1. Supervisor in 3 doctoral theses completed with the conferment of the PhD degree and 1 open proceedings for the conferment of the degree.
2. Supervisor of 2 doctoral students at the Doctoral School BioMedChem.
3. Reviewer of 12 doctoral dissertations and 1 reviews in proceedings for the conferment of habilitation.
4. Awards for teaching activities: 2022 – Medal of the National Education Commission
5. Visits to foreign institutions that impact the improvement of the teaching process (year of visit, country, institution, impact of the visit on the teaching process) 01.08.2019 – 30.10.2019, Cardiovascular Diseases, Metabolism, Diabetology and Nutrition Laboratory, INSERM U1060, France – research stay under the NAWA Bekker Programme scholarship; duration: 3 months. -

The stay enhanced teaching by integrating advanced knowledge of metabolic and cardiovascular disease mechanisms into lectures and practical courses.

04.01.2008 – 31.07.2011, Epigenetics in Human Health and Disease Laboratory, Baker IDI Heart & Diabetes Research Institute, Australia – research stay under the "Kolumb" Programme scholarship of the Foundation for Polish Science; duration: 33 months. - The long-term research experience strengthened the teaching of molecular biology and epigenetics through the inclusion of up-to-date experimental methods and case studies

03.04.2008, Epigenetics in Human Health and Disease Laboratory, Baker IDI Heart & Diabetes Research Institute, Australia – research stay under the Human Frontier Science Program (HFSP) scholarship; duration: 3 months. - The internship contributed to improving the supervision of students and the teaching of interdisciplinary research approaches combining molecular and physiological methods.

IV. Other

1. *2025-2027, supervisor of the doctoral project NCN, PRELUDIUM 22 NCN 2024*– „Changes in the protein citrullination profile and chromatin structure induced by peptidyl-arginine deiminases activity and their consequences for the hemostatic functions of endothelial cells"– PI: MSc. Oskar Ciesielski, Department of Oncobiology and Epigenetics, University of Lodz
2. *2022-2023, supervisor of the doctoral project „Inicjatywa doskonałości – uczelnia badawcza" IDUB UŁ* – „Analysis of ketone body metabolism in cervical cancer cells (HeLa) from the level of succinyl-CoA:3-ketoacid-CoA transferase (SCOT/OXCT1). Editing of the OXCT1 gene using CRISPR/Cas9 technique and the resulting consequences for the proliferative potential of HeLa KD cells" – PI: MSc. Marta Biesiekierska, Department of Oncobiology and Epigenetics, University of Lodz
3. *2019-2024, supervisor of the doctoral diamond project MNiSzW, DI2018 018948* – „Analysis of the epigenetic profile of modifications of selected arginines of core histones and the resulting consequences for other post-translational modifications and vascular endothelial function" – PI: Oskar Ciesielski, Department of Molecular Biophysics, University of Lodz
4. *2017-2019, supervisor of the doctoral project PRELUDIUM, NCN 2016/23/N/NZ3/02435* – „The role of lysine-specific demethylase 1 in the regulation of the inflammatory response of vascular endothelial cells – PI: MSc. Martyna Wojtala, Department of Molecular Biophysics, University of Lodz
5. Engaging PhD students in science popularization events:

10.01.2025 – XIII NOC BIOLOGÓW, Faculty of BaEP, University of Lodz – classes for junior high school and primary school students – „Komórki w służbie planety. Jak badania z wykorzystaniem hodowli komórek mogą pomóc nam zmniejszyć zanieczyszczenie środowiska - two PhD students; 12.01.2024 – XIII NOC BIOLOGÓW, Faculty of BaEP, University of Lodz – classes for junior high school and primary school students – „Komórkowy świat i tajemnice światła" – one PhD student; 21.04.2023 – XXII Edycja Festiwalu Nauki Techniki i Sztuki w Łodzi, Faculty of BaEP, University of Lodz – classes for junior high school and primary school students – „Moc zjawiska dyfuzji – jak ją obserwować i wykorzystywać" – one PhD student; 13.01.2023 – XII NOC BIOLOGÓW, Faculty of BaEP, University of Lodz – classes for junior high school and primary school students – „H_2O –

wystarczy kropla. Badanie fizykochemicznych właściwości wody" – one PhD student; 10.05.2022 – INSTYTUT KREATYWNEJ BIOLOGII, Faculty of BaEP, University of Lodz – classes for junior high school and primary school students – „Strefa mocy antyoksydantów – badanie przeciwutleniających właściwości ekstraktów z owoców i warzyw" – one PhD student; 10.01.2020 – IX NOC BIOLOGÓW, Faculty of BaEP, University of Lodz – classes for junior high school and primary school students – „Jak wygląda nowotwór? Jedna z najpowszechniejszych chorób cywilizacyjnych pod lupą" – two PhD students;.

Name and surname: **Karolina Bącela-Spychalska**

Title/academic degree: prof. dr. hab.

Position: full professor

Field and discipline: biological sciences

I. List of classes conducted for doctoral students of the Doctoral School of Exact and Natural Sciences at UŁ in the years 2019-2025

Name of classes	Form of classes
Interdisciplinary seminar	seminar
Parasites in biological invasions	practicals
Doctoral seminar - tutorial with supervisor	seminar

II. Characteristics of scientific achievements

The entire scientific output includes authorship or co-authorship of 60 experimental works, 2 review articles, 1 chapters in monographs, over 20 communications at national conferences and over 60 at international conferences.

Hirsch index H=23, number of citations – 1606, without self-citations - 1371 (according to *Web of Science*)

The most important scientific achievements in the period 2019-2025

Data	**Scientific publications** (total / including from the JCR list)	**Patents/patent applications and protective rights**	**Completed research projects**	**National/ International awards**	**Other** (to specify which)
In the years 2019-2025	19	0	3	0	-
The entire body of work	60	0	16	3	-

1. ARTICLE: 2025, Corrales, C., K. Bacela-Spychalska, E. Buzan, et al. 2025. " The Role of Community Science in DNA-Based Biodiversity Monitoring." *Molecular Ecology* e70100. https://doi.org/10.1111/mec.70100

2. ARTICLE: 2025, Podwysocki, K., Szczerkowska-Majchrzak, E., Jermacz, Ł., Kobak, J., Bącela-Spychalska, K., Rewicz, T. and Desiderato, A. (2025), Predation or Omnivory—Two Different Feeding Patterns Displayed by Two Intraspecific Groups of the Invasive Ponto–Caspian Amphipod - *Dikerogammarus villosus*. Freshw Biol, 70: e70021. https://doi.org/10.1111/fwb.70021

3. ARTICLE: 2025, Janik-Superson, K., Krawczyk, D., Baranowska, M., Królikowska, K., Seweryn, M., Lach, J., Tończyk, G., Strapagiel, D., Bącela-Spychalska, K. and Taugbøl, A. (2025), Comparing eDNA and eRNA Sampling Methodologies From Pond Environments. Aquatic Conserv: Mar Freshw Ecosyst, 35: e70083. https://doi.org/10.1002/aqc.70083

4. ARTICLE: 2024, Podwysocki K, Desiderato A, Mamos T, Rewicz T, Grabowski M, Konopacka A, Bącela-Spychalska K (2024) Recent invasion of Ponto-Caspian amphipods in the Masurian Lakeland associated with human leisure activities. NeoBiota 90: 161-192. https://doi.org/10.3897/neobiota.90.109221

5. ARTICLE: 2023, Bacela-Spychalska K, Wattier R, Teixeira M, Cordaux R, Quiles A, Grabowski M, et al. (2023) Widespread infection, diversification and old host associations of Nosema Microsporidia in European freshwater gammarids (Amphipoda). PLoS Pathog19(8): e1011560. https://doi.org/10.1371/journal.ppat.1011560

6. ARTICLE: 2020, Bacela-Spychalska K., Poore G.C.B, Grabowski m. 2020. Chapter 18. Outlook: Crustaceans in the Anthropocene. IN: Thiel and Poore (eds) The Natural History of the Crustacea, Volume 8: Evolution and Biogeography of the Crustacea, Oxford University Press.

7. ARTICLE: 2020, Jażdżewska AM, Rewicz T, Mamos T, Wattier R, Bącela-Spychalska K, Grabowski M (2020) Cryptic diversity and mtDNA phylogeography of the invasive demon shrimp, Dikerogammarus haemobaphes (Eichwald, 1841), in Europe. NeoBiota 57: 53–86. https://doi.org/10.3897/neobiota.57.46699

8. Scientific project: 2020-2024 ECOPOND: The ecology of ponds in the context of human activity and geography - environmental DNA and beyond

9. Scientific project, starting from 2023: Biodivers+, DNAquaIMG: Innovating transnational aquatic biodiversity monitoring using high-throughput DNA tools and automated image recognition

10. First-degree team Rector award the for a series of 32 monothematic scientific papers published in 2014–2018 entitled: Evolution and structure of biodiversity in European inland waters: unexpectedly high levels of species diversity and new trans-European scenarios of historical and contemporary colonisation of freshwater ecosystems, as exemplified by crustaceans and their symbionts, 2019

III. Characteristics of teaching experience and achievements

1. Supervisor of three doctoral theses and assistant supervisor of one doctoral thesis completed with the award of a doctoral degree, as well as three ongoing doctoral programmes, all conducted at the Faculty of Biology and Earth Sciences (until 2001, the Faculty of Biology and Earth Sciences) at the University of Łódź.

2. Reviewer of 7 doctoral dissertations and 4 reviews in the procedure for awarding the degree of habilitated doctor.

3. Member of the NCN team of experts in the Opus, Preludium, Preludium Bis, and Etiuda competitions - evaluation of 42 research projects, review of 2 projects submitted in competitions organised by the Ministry of Science and Higher Education.

4. Supervisor (supervising work) in 12 master's theses and 7 bachelor's theses.

5. 2016-2020 supervisor in the University of Łódź programme: Talented Pupil – Excellent Student.

6. Scientific supervisor of students' work as part of the Student Research Grant.

IV. Participation in training programmes to strengthen didactic competences and improve the quality of supervisory care

1. TRAINING: Training for supervisors on cooperation between the supervisor and the doctoral candidate, 2025, UniLodz
2. TRAINING: Training in mentoring for supervisors of doctoral students at the Doctoral School, 2023, UniLodz

Name and surname: **Marcin Kiedrzyński**

Title/academic degree: dr hab.

Position: Associate Professor

Field and discipline: biological sciences

I. List of classes conducted for doctoral students of the Doctoral School of Exact and Natural Sciences at UŁ in the years 2019-2025

Name of classes	Form of classes
Doctoral seminar 1 – tutorial with advisor	seminarium

II. Characteristics of scientific achievements

The entire scientific output includes authorship or co-authorship of over 100 scientific publications, including 49 papers listed in the JCR, comprising original and review articles, as well as monographs and book chapters, one patent, editorial work on a monograph chapter, and several dozen presentations at national and international conferences.
Hirsch index H = 16, total citations – 628, excluding self-citations – 502 (according to the Web of Science).

The most important scientific achievements in the period 2019-2025

Data	Scientific publications (total / including from the JCR list)	Patents/patent applications and protective rights	Completed research projects	National/ International awards	Other (to specify which)
In the years 2019-2025	38/28	1	3	2	-
The entire body of work	112/49	1	10	3	-

1. ARTICLE: Tomczyk, P.P., Kiedrzyński, M., Jędrzejczyk, I., Rewers, M., Wąsowicz, P. 2020. *The transferability of microsatellite loci from a homoploid to a polyploid hybrid complex: an example from fine-leaved Festuca species (Poaceae)*. *PeerJ*, 8:e9227.
2. ARTICLE: Kiedrzyński, M., Zielińska, K.M., Jędrzejczyk, I., Kiedrzyńska, E., Tomczyk, P.P., Rewicz, A., Rewers, M., Indreica, A., Bednarska, I., Stupar, V., Roleček, J., & Šmarda, P. 2021. *Tetraploids expanded beyond the mountain niche of their diploid ancestors in the mixed-ploidy grass Festuca amethystina L. Scientific Reports*, 11(1), 18735.
3. ARTICLE: Kiedrzyński, M., Tomczyk, P.P., Zielińska, K., Kiedrzyńska, E., Wąsowicz, P. 2024. *Evidence of conservative range in mountain grasses during past climate change: Only contractions or local expansions possible. Global Ecology and Conservation*, 51.
4. ARTICLE: Masiarek, I., Witosławski, P., Kiedrzyński, M. 2025. *Ancient forests and their indicators in urban areas: the role of long-term proximity, area, and distance from the city center. Ecological Questions*, 36.
5. Research project: 2017–2020 – *Search for epigenetic differences in stress response patterns between isolated and open populations of Festuca tatrae and Festuca amethystina.* National Science Centre, Poland. PRELUDIUM project (scientific supervisor and project participant).
6. Research project: 2018–2019 – National Science Centre (MINIATURA 2): *Distribution of cytotypes of Festuca amethystina L. (Poaceae) in Europe* (principal investigator).
7. Research project: 2022–2023 – IDUB University of Łódź project: *Extended cryptic diversity in the perspective of climate change in the polyploid complex of mountain grasses: Festuca amethystina L. and Festuca tatrae (Czakó) Degen* (principal investigator).
8. Research project: 2025–2026 – IDUB University of Łódź project: *Local adaptations – a new dimension in modelling tree ranges under climate change: a case study of European larch Larix decidua Mill.* (principal investigator).
9. Research project: 2025–2028 – International project *Water4All*, Horizon Europe, NCBiR: *Springheads as indicators of climate change and resilience of aquatic ecosystems* (principal investigator of the Polish team, WP4 leader).
10. Award: 2019 – Rector's Award of the University of Łódź (2nd degree team award, team leader) for a series of publications titled *Lowland forests under anthropogenic pressure in the perspective of climate change: identification and modelling of refugial habitats and valuable flora elements, and their ecosystem services.*

III. Characteristics of teaching experience and achievements

Extensive Teaching Experience – lecturer and coordinator of numerous courses in Environmental Protection, Biology, Biomonitoring, Eco-City Studies, Geography, and Forestry at the University of Łódź Branch in Tomaszów Mazowiecki; active as a doctoral student and later as an academic teacher at the University of Łódź since 2001. Lecturer for 12 subjects, and instructor for laboratory classes, seminars, and workshops in 22 subjects, as well as supervisor of bachelor's, master's, and doctoral seminars. Field course instructor for 10 subjects. Author of original courses introduced within the framework of new study programmes developed by dedicated faculty teams.

List of up to 10 most important teaching achievements:

1. Supervisor and co-supervisor of three completed PhD theses and supervisor of two ongoing doctoral dissertations at the Faculty of Biology and Environmental Protection, University of Łódź, and at Jan Kochanowski University in Kielce.

2. Reviewer of three doctoral dissertations and three habilitation proceedings; member of seven habilitation committees.
3. Co-coordinator of the new master's degree programme in Environmental Protection at the Faculty of Biology and Environmental Protection, University of Łódź.
4. Supervisor of 24 master's theses and 20 bachelor's theses.
5. Scientific advisor to the Botanical Section of the Student Biological Society at the University of Łódź in 2006–2012 and 2019–2021, including supervision of student research projects (some funded by the Ministry), student awards at international student research seminars and young scientist conferences.
6. Mentor of scholarship recipients, including participants of the Konstanty Kalinowski Scholarship Programme of the Ministry of Foreign Affairs of the Republic of Poland under the patronage of the Prime Minister of Poland for students from Belarus, and the PROM Programme funded by the Polish National Agency for Academic Exchange (2011, 2019).
7. Supervision of master's and bachelor's theses that received awards and distinctions in competitions organized by the Provincial Fund for Environmental Protection and Water Management in Łódź and by the Marshal of the Łódź Voivodeship (2017, 2019, 2021).
8. Reviewer of grant proposals for young researchers from developing countries funded by The Rufford Foundation (United Kingdom), including one successfully funded project: No. 19611-1 (2016–2017), titled *Status and structure of populations of rare arctic-alpine plant species in highland ecosystems of the Ukrainian Carpathians*, Principal Investigator: Roman Cherepanyn, Institution: Vasyl Stefanyk Precarpathian National University, Ivano-Frankivsk, Ukraine.
9. Member of organizing committees, session chair, and leader of field sessions at national and international conferences and workshops for young scientists, including students and doctoral candidates: *International Orchid Conference & Workshops for Young Scientists*, the doctoral conference *BioOpen* (two editions), and the *Scientific Conference of Young Environmental Biologists* (two editions).
10. National Qualifications Framework – member of the team responsible for implementing the National Qualifications Framework for the Environmental Protection programme at the Faculty of Biology and Environmental Protection, University of Łódź.

V. Participation in training programmes to strengthen didactic competences and improve the quality of supervisory care

1. Faculty of Biology and Environmental Protection, University of Łódź (2025) – Course *Landscape Genomics* within Physalia Courses. Instructor: Dr. Stephane Joost (Switzerland).
2. Online – University of Vermont (2022) – *Spatial Phylogenetics*. Instructor: Dr. Matthew Kling (USA).
3. University of Łódź Field Research Station in Spała (2020) – Course *Introduction to Statistics in R* within Physalia Courses. Instructor: Dr. Diego Fontaneto (National Research Council, Institute of Ecosystem Study, Italy).
4. University of Malaga, International Biogeography Society (2019) – Course *Robust and Reproducible Assembly and Analysis of RAD-Seq Data Sets*. Instructors: Isaac Overcast (City College of New York) and Deren Eaton (Columbia University).
5. University of Łódź Field Research Station in Spała (2019) – Course *Orchid Seed and Pollen: A Toolkit for Long-Term Storage, Viability Assessment and Conservation*. Instructor: prof. Philip Seaton (Royal Botanic Gardens, Kew, UK).

6. University of Łódź Field Research Station in Spała (2019) – Course *Species Distribution Models and Their Use in Conservation*. Instructor: dr Spyros Tsiftsis (Eastern Macedonia and Thrace Institute of Technology, Greece).
7. MBS Training, Museum and Institute of Zoology, Polish Academy of Sciences, Warsaw (2018) – Course *Computer Analysis of Microsatellite Markers*. Software: FSTAT, GenAlEx, GENEPOP, MEGA, MSTool, RecodeData, STRUCTURE, STRUCTURE HARVESTER.
8. Wageningen University and Research Centre (2015), the Netherlands – Workshop within the EU Horizon 2020 Programme *STRATEGO – Soil Management in Transition through Technology and Governance (SFS-02b-2015)*.
9. Nicolaus Copernicus University in Toruń (2015) – *Application of Numerical Methods in Ecology*. Instructor: prof. Werner Ulrich.
10. University of Vienna (2012) and Sapienza University of Rome (2013) – Participation in the 21st and 22nd editions of the *Workshop of European Vegetation Survey*.

Name and surname: **Aneta Rogalska**

Title/academic degree: Ph.D., D.Sc.

Position: Asssociate professor

Field and discipline: Biological sciences

I. List of classes conducted for doctoral students of the Doctoral School of Exact and Natural Sciences at UŁ in the years 2019-2025

Name of lasses	Form of lasses
Interdisciplinary seminar	seminar
Doctoral seminar 1 – tutorial with advisor	seminar

II. Characteristics of scientific achievements

The entire scientific output includes authorship or co-authorship of 48 experimental works, 17 review articles, 3 a monographs, 33 communications at national conferences and 45 at international conferences.
Hirsch index H=16, number of citations – 725, without self-citations - 628 (according to Web of Science)

The most important scientific achievements in the period 2019-2025

Data	**Scientific publications** (total / including from the JCR list)	**Patents/patent applications and protective rights**	**Completed research projects**	**National/ International awards**	**Other** (to specify which)
In the years 2019-2025	21	0	3	2	0

The entire body of work	65	0	4	6	0

1. ARTICLE: Participation of the ATR/CHK1 pathway in replicative stress targeted therapy of high-grade ovarian cancer. Gralewska P, Gajek A, Marczak A, Rogalska A. J Hematol Oncol. 2020 Apr 21;13(1):39. doi: 10.1186/s13045-020-00874-6.
2. ARTICLE: PARP inhibitor resistance in ovarian cancer: Underlying mechanisms and therapeutic approaches targeting the ATR/CHK1 pathway. Biegała Ł, Gajek A, Marczak A, Rogalska A. Biochim Biophys Acta Rev Cancer. 2021 Dec;1876(2):188633. doi: 10.1016/j.bbcan.2021.188633.
3. ARTICLE: The Influence of PARP, ATR, CHK1 Inhibitors on Premature Mitotic Entry and Genomic Instability in High-Grade Serous BRCA(MUT) and BRCA(WT) Ovarian Cancer Cells. Gralewska P, Gajek A, Rybaczek D, Marczak A, Rogalska A. Cells. 2022 Jun 10;11(12):1889. doi: 10.3390/cells11121889.
4. ARTICLE: Newly Synthesized Melphalan Analogs Induce DNA Damage and Mitotic Catastrophe in Hematological Malignant Cancer Cells. Poczta A, Krzeczyński P, Ionov M, Rogalska A, Gaipl US, Marczak A, Lubgan D. Int J Mol Sci. 2022 Nov 17;23(22): 14258. doi: 10.3390/ijms232214258.
5. ARTICLE: Targeted inhibition of the ATR/CHK1 pathway overcomes resistance to olaparib and dysregulates DNA damage response protein expression in BRCA2(MUT) ovarian cancer cells. Biegała Ł, Gajek A, Szymczak-Pajor I, Marczak A, Śliwińska A, Rogalska A. Sci Rep. 2023 Dec 19;13(1):22659. doi: 10.1038/s41598-023-50151-y.
6. ARTICLE: Uncovering miRNA-mRNA Regulatory Networks Related to Olaparib Resistance and Resensitization of BRCA2(MUT) Ovarian Cancer PEO1-OR Cells with the ATR/CHK1 Pathway Inhibitors. Biegała Ł, Kołat D, Gajek A, Płuciennik E, Marczak A, Śliwińska A, Mikula M, Rogalska A. Cells. 2024 May 17;13(10):867. doi: 10.3390/cells13100867.
7. RESEARCH PROJECT: 2017-2018 “Autophagy - the light or dark side of epotilones” - Miniature: B1711000000801000 - research task coordinator
8. RESEARCH PROJECT: 2019-2022, National Center for Research and Development: “InterDOC-STARt - Interdisciplinary Doctoral Studies at the Faculty of Biology and Environmental Sciences, University of Łódź”: agreement no. POWR.03.02.00-00 -I033/16-00, implemented under the Operational Program Knowledge Education Development, Priority axis III Higher education for the economy and development, Measure 3.2 Doctoral studies, co-financed by the European Union under the European Social Fund, 2019-2022 – contractor
9. RESEARCH PROJECT: 2020-2025 "The use of olaparib and ATR/CHK1 kinase inhibitors as targeted cancer therapy based on synthetic lethality - Sonata Bis 9: No. 2019/34/E/NZ7/00056 - grant manager
10. AWARD: 2022, 1st degree RECTOR'S AWARD for a series of publications entitled: “New strategies in the treatment of metabolic diseases, including cancer and diabetes.”

III. Characteristics of teaching experience and achievements

1. Supervisor in two doctoral programs completed with the award of a doctoral degree, assistant supervisor in one doctoral program completed with the award of a doctoral degree, and supervisor in one open program, all conducted at the Faculty of Biology and Earth Sciences (until 2001, the Faculty of Biology and Earth Sciences) at the University of Łódź.

2. Reviewer of 5 doctoral dissertations.

3. Reviewer of applications in 2021 in the second edition of the "Grants for young and experienced researchers" competition, financed from a subsidy received under the "Initiative of Excellence - Research University" program; reviewer of applications in the Doctoral Research Grants competition, editions 2023 and 2024

4. Commercialization of research, cooperation with a scientific and technological company during Dr. Biegały's doctoral studies

   Testing of the "mPAGE® Lux Casting System for SDS-PAGE Gels" device for the preparation of polyacrylamide gels for the SDS-PAGE technique for Merck Sp. z o. o. in the field of Life Science (December 6–19, 2021, January 1–31, 2023)

   Commercialization of the PEO1-OR cell line based on a license granted by the University of Łódź to CanerTools.org (part of Cancer Research, London, UK), which distributes laboratory tools, reagents, and research materials worldwide. The cooperation was completed with the signing of an agreement on February 5, 2025.

5. Award for the evaluation of the quality of scientific activity at the University of Łódź in 2017–2021, financed by the "Initiative of Excellence – Research University" program.

6. Supervisor of doctoral students awarded at conferences and competitions:

   - Łukasz Biegała, MSc, doctoral student: First prize in the "Rector of the University of Łódź Scientific Award" competition for doctoral students in their fourth year of study at the University of Łódź Doctoral Schools in the 2023/24 academic year for achievements in the field of publishing and internationalization of education, scientific and research work. The award was obtained within the Doctoral School of Exact and Natural Sciences of the University of Łódź | April 19, 2024 – doctoral thesis supervisor

   - Dr. Łukasz Biegała, Prime Minister's Award for an outstanding doctoral dissertation in 2025 for the year 2024 (supervisor)

   - Łukasz Biegała, MSc, PhD student: distinction for a poster in the "Best Poster Distinction" competition during the international conference "8th Central European Congress of Life Sciences EUROBIOTECH" in Krakow | June 22, 2022 – doctoral thesis supervisor

   - Łukasz Biegała, MSc, PhD student - conference scholarship for young scientists funded by the Federation of European Biochemical Societies (FEBS) as part of a competition for funding to participate in the international congress "The Biochemistry Global Submit - the 25th IUBMB, 46th FEBS and 15th PABMB Congresses" in Lisbon | April 7, 2022 - doctoral thesis supervisor

7. Chair of the Evaluation Committee for the mid-term evaluation of thee PhD students of the Doctoral School of Exact and Natural Sciences at the University of Łódź

8. RESEARCH PROJECT: 2019-2022, National Center for Research and Development: "InterDOC-STARt - Interdisciplinary Doctoral Studies at the Faculty of Biology and Environmental Sciences, University of Łódź": agreement no. POWR.03.02.00-00-I033/16-00, implemented under the Operational Program Knowledge Education Development, Priority axis III Higher education for the economy and development, Measure 3.2 Doctoral studies, co-financed by the European Union under the European Social Fund, 2019-2020 – contractor
9. Member of the Examination Committee in eight doctoral programs

IV. Participation in training programmes to strengthen didactic competences and improve the quality of supervisory care

1. TRAINING 1: Course for persons involved in procedures and experiments conducted on laboratory animals, organized by the Animal Facility of the University of Łódź, Łódź, November 30–December 4, 2020.
2. TRAINING 2: Academic English course in task no. 10 entitled "Teaching competences of university staff" of the project entitled "Scientific excellence as the key to educational excellence." Project co-financed by the European Union under the European Social Fund, Operational Program Knowledge Education Development for 2014-2020, Priority axis III. Higher education for the economy and development, Measure 3.5 Comprehensive university programs under the agreement with the National Center for Research and Development No. POWR.03.05.00-00-Z092/17-00 of June 28, 2018 (10.2019-07.2020).
3. TRAINING 3: Remote teaching with Microsoft Teams from scratch, organized by MICROSOFT – online training, April 3, 2020.
4. TRAINING 4: New Teaching Methods: "Moodle in academic e-learning: Tools and techniques" – online training, April 30, 2020
5. TRAINING 5: New Teaching Methods: Tests and quizzes on the Moodle platform – online training, May 4, 2020
6. TRAINING 6: Online training entitled "Mycoplasma culture infections – prevention and detection" organized by Merck Sp. z o. o. March 19, 2021
7. TRAINING 7: Online training entitled "Western blotting – tips and advice on process optimization" organized by Merck Sp. z o. o. May 28, 2021
8. TRAINING 8: training for supervisors on cooperation between supervisors and doctoral students. The training took place in the academic year 2024/2025 (April) and was conducted by Dr. Mateusz Hauk from the Institute of Psychology, Department of Work, Organization, and Counseling Psychology.
9. TRAINING 9: "3D animal cell cultures – practical aspects," online, TYGIEL Foundation for the Promotion of Science and Development, December 1, 2023.

V. Other

1. Obtaining funding from the Metabolic Diseases Society for the purchase of reagents for research by PhD student
2. Submission of a project in the Preludium 24 competition entitled: "The role of ALDH I CHK1 in the regulation of resistance and self-renewal of ovarian cancer stem cells in 3D culture conditions" and establishing cooperation, as part of a potential project, with the M. Kopernik Provincial Multispecialty Center for Oncology and Traumatology in Łódź.

3. Establishing international cooperation with Prof. Gilles Freiss, IRCM (Institut de Recherche en Cancérologie de Montpellier), University of Montpellier, France, to support the completion of doctoral thesis. As part of this cooperation, I obtained a valuable cell line and a manuscript is currently being prepared for publication.

Name and surname: **Karolina Rudnicka**

Title/academic degree: PhD

Position: University professor

Field and discipline: biological sciences

I. List of classes conducted for doctoral students of the Doctoral School of Exact and Natural Sciences at UŁ in the years 2019-2025

Name of classes	Form of classes
Public speaking techniques	workshop
Paths of Career Development for PhD Candidates	specialized classes
Fundamentals of Project Management According to the Prince2 Methodology	specialized classes
Using selected AI tools for experimental data analysis, scientific text editing, and communication – best practices	specialized classes

II. Characteristics of scientific achievements

The entire scientific output includes authorship or co-authorship of 73 experimental works, 6 review articles, 4 patents, 12 patent applications, 112 communications at national conferences and 40 at international conferences.

Hirsch index H=22, number of citations - 1356, without self-citations - 1233 (according to Web of Science)

The most important scientific achievements in the period 2019-2025

Data	**Scientific publications** (total / including from the JCR list)	**Patents/patent applications and protective rights**	**Completed research projects**	**National/ International awards**	**Other** (to specify which)
In the years 2019-2025	39	4 patents / 12 patent applications	Project leader of 8 research projects, including basic science (NCN, SONATA), research and implementation	8	

			(FNP, TEAM-NET), international (Pathfinder Challenges, KE) and projects carried out for social and industrial purposes with external entities. Contractor in 8 projects.		
The entire body of work	79	4 patents / 12 patent applications	Project leader of 18 projects. Contractor in 34 projects.	12	Gold medal and distinction for an invention Award from the University of Lodz Foundation for outstanding commitment to commercialisation and cooperation with the community (2014)

1. ARTICLE: Nowak K., Bodek K., Szterk A., Rudnicka K., Szymborski T., Kosieradzki M., Fiedor P.: Preclinical assessment of the potential of a 3D chitosan drug delivery system with sodium meloxicam for treating complications following tooth extraction, International Journal of Biological Macromolecules, 2019, vol.133, s.1019-1028. DOI:10.1016/j.ijbiomac. 2019.04.078.
2. ARTICLE: Nawrotek K., Tylman M., Adamus-Włodarczyk A., Rudnicka K., Gatkowska J., Wieczorek M., Wach R.: Influence of chitosan average molecular weight on degradation and stability of electrodeposited conduits, Carbohydrate Polymers, 2020, vol. 244, s.1-10, nr.:116484. DOI:10.1016/j.carbpol.2020.116484.
3. ARTICLE: Krawczyk T., Jureczko M., Przystaś W., Rudnicka K., Gonciarz W.: White-rot fungi-mediated biodegradation of cytostatic drugs - bleomycin and vincristine, Journal of Hazardous Materials, 2021, vol. 407, Numer artykułu:124632. DOI:10.1016/j.jhazmat.2020.124632.
4. ARTICLE: Dobrut A., Skibiński J., Bekier A., Drożdż K., Rudnicka K., Płociński P., Siemińska I., Brzychczy-Włoch M.: Development of a prototypic, field-usable diagnostic tool for the detection of gram-positive cocci-induced mastitis in cattle, BMC Veterinary Research, 2024, vol. 20, s. 1-16, May 2;20(1):169. doi: 10.1186/s12917-024-04028-5. PMID: 38698383; PMCID: PMC11064325.

5. ARTICLE: Urbaniak M.M., Tszydel M., Szustakiewicz K., Szwed-Georgiou A., Kryszak B., Włodarczyk M., Michlewska S., Jóźwiak P., Ivankoic T., Cybulski K.M., Rudnicka K.: Caddisfly Silk-Polycaprolactone Foams: Physicochemical and Biological Properties of Nature-Inspired Biomaterials, Journal of Functional Biomaterials, 2025, vol. 16, s. 199, DOI: 10.3390/jfb16060199. PMID: 40558886; PMCID: PMC12194660.

6. RESEARCH PROJECT: 2020-2023

Title: CD1d-restricted NKT cell responses to *Helicobacter pylori* glycolipids-implicationfor immunity.
Role in the project: project leader
Period of implementation: 28.08.2017-28.08.2022
Financing institution: National Science Center (Poland) (NCN), SONATA 12

7. RESEARCH PROJECT: 2023-2025

Title: Multifunctional biologically active composites for applications in bone regenerative medicine.
Role in the project: project leader/ member of the management team representing the University of Lodz
Period of implementation: 01.10.2019-30.09.2023
Financing institution: Foundation for Polish Science, TEAM-NET competition financed by the European Union (Measure 4.4 POIR – Increasing human resources potential, R&D sector, Smart Growth).

8. RESEARCH PROJECT: 2024-2027

Title: Biodegradable Bio-based Bioactive Packaging Technology for Supporting Food Safety.
Role in the project: project leader/consortium coordinator
Period of implementation: 01.10.2025-30.09.2029
Financing institution: European Commission, Horizon Europe, competition: Pathfinder Challenges

9. PATENTS:

Title: Composition that includes plant extracts.

Registration number: Pat.238162. Registration date: 2021-04-09

Co-inventors (University in Lodz): Karolina Rudnicka, Agnieszka Matusiak, Eliza Mnich, Magdalena Mikołajczyk-Chmiela, Agata Dęga-Nowak, Jarosław Dereń

Title: Composition containing a mixture of plant extracts for supporting activity of monocytes and natural killer cells (NK cells).

Registration number: Pat.245199. Registration date: 2024-06-03

Co-inventors (University in Lodz): Karolina Rudnicka, Aleksandra Szwed-Georgiou, Magdalena Mikołajczyk-Chmiela, Agata Dęga-Nowak, Jarosław Dereń

Title: Minimal medium PMM for the culture of *Pseudomonas aeruginosa* bacteria and the isolation of pyomelanin.

Registration number: Pat.247198. Registration date: 2025-03-11

Co-inventors (University in Lodz): Mateusz Urbaniak, Przemysław Płociński, Karolina Rudnicka, Magdalena Mikołajczyk-Chmiela

Title: Method of obtaining pyomelanin isolated from *Pseudomonas aeruginosa* bacteria by the chloroform method and the use of pyomelanin isolated from *Pseudomonas aeruginosa* bacteria by the chloroform method as an immunomodulatory, bactericidal, pro-regenerative agent and as a dietary supplement and food for special medical purposes to reduce *Helicobacter pylori* infection.

Registration number: Pat.247013. Registration date: 2025-02-12

Co-inventors (University in Lodz): Mateusz Urbaniak, Magdalena Mikołajczyk-Chmiela, Karolina Rudnicka, Przemysław Płociński, Weronika Gonciarz

10. AWARDS:

1. Award from the Rector of the University of Lodz for significant contribution to the evaluation of the quality of scientific activity at the University of Lodz in 2017–2021, financed by the "Initiative of Excellence – Research University" programme (12.12.2022).

2. Award from the Rector of the University of Lodz and the University Authorities for commitment to the process of evaluating the quality of teaching activities for the years 2017-2021 (16.03.2022).

3. Award from the Rector of the University of Lodz

Individual third degree for organisational achievements 2020-2021 (28.07.2020), in particular for participation in the organisational work of the SARS-CoV2 infection diagnostics laboratory established jointly by employees of the Medical University of Lodz, the University of Lodz and partner companies.

4. Award from the Dean of the Faculty of Biology and Environmental Sciences, University of Lodz

Individual first degree (IA incentive allowance) for high publication activity in 2020 in the field of disseminating research results in the top 10% of journals from the JCR database (14.12.2021).

5. Award from the Rector of the University of Lodz

award for scientific activity in 2019 (30.12.2020).

extra-limit reward for publishing works for 200 MEIN points (04.01.2021).

White Rot Fungi-Mediated Biodegradation of Cytostatic Drugs - Bleomycin and Vincristine (The Journal of Hazardous Materials) and Measurement methods for the mechanical testing and biocompatibility assessment of polymer-ceramic connective tissue replacements (Measurement)

extra-limit reward for publishing works for 140 MEIN points (12.08.2021).

6. Award from the Vice-Rector for Science at the University of Lodz: "Bonuses for grants" awarded to the TEAM-NET team led by the Candidate for taking 4th place among the University of Lodz teams most active in obtaining projects financed from external sources in any scientific discipline (decision no. 4/PZG/2021 of 12.01.2021).

7. Award from the Rector of the University of Lodz

Individual third degree for organisational activity (20.09.2021).

8. Award from the Rector of the University of Lodz

Individual third degree for teaching achievements (01.10.2023).

9. Award from the Dean of the Faculty of Biology and Environmental Sciences, University of Lodz

Individual first degree for teaching achievements in the 2019/2020 academic year, for exceptional teaching passion and support for students in their academic development (15.12.2020).

III. Characteristics of teaching experience and achievements

1. Co-supervisor for doctoral dissertations:

Mateusz M. Urbaniak, MSc
Title: Pro-regenerative, antimicrobial, and immune responses induced by *Pseudomonas aeruginosa* pyomelanin
Period of execution of works: 2019-2023
Unit: Uniwersity of Lodz

Paweł Piszko , MSc
Tytuł: Composite materials based on poly(glycerol sebacate) for potential use in tissue engineering
Period of execution of works: 2019-2023
Unit: Wrocław University of Science and Technology

Weronika Gonciarz, MSc
Tytuł: Pathogenesis of *Helicobacter pylori* infections in a guinea pig model and in *in vitro* cell culture models
Period of execution of works: 2017-2020
Unit: Uniwersity of Lodz

2. Visits to foreign institutions that impact the improvement of the teaching process:

1. University of Groningen (the Netherlands, 2023)
2. Kaunas University of Technology (Kaunas, 2023)
3. Instituto Superior Técnico (Lisbon, 2023)
4. University of Zagreb (Zagreb, 2024)

IV. Participation in training programmes to strengthen didactic competences and improve the quality of supervisory care

1. Training courses improving the organization of the teaching process:
   1. *Didactic measurement*, "Scientific excellence as the key to excellence in education" (POWR 03.05.00-00-Z092/17-00), trainers: Agnieszka Okulińska, MSc Eng., Agnieszka Wierzbicka, PhD (2020)
   2. *Effective presentation of educational content in the project*, "Scientific excellence as the key to excellence in education" (POWR 03.05.00-00-Z092/17-00), trainers: Agnieszka Okulińska, MSc Eng., Agnieszka Wierzbicka, PhD (2020)
   3. Participation in a series of certified training courses in academic didactics during the 2nd International Forum of Innovative Education (EDU360), the organiser: the Institute of Innovative Education (2021)
   4. *Training on teaching methodology for students with various types of disabilities*, the organiser: Project "(Dis)abled Student" (2022)
   5. *Learning outcomes and ECTS credits – why it is worth updating the sylabus*, trainer: Justyna M. Bugaj, PhD, Eng., Professor at AWSB (2023)
   6. *Academic tutoring - the potential for personalising education*
   7. *Developing study skills through tutoring*
   8. *The use of activating teaching methods in academic education*

9. Teaching Excellence at the University, trainer: Agnieszka Dziedziczak-Foltyn, PhD, Professor at the University of Lodz (2023)
10. *Active, creative and innovative methods in academic teaching*, trainer: Mikołaj Frąckowski, IDEA Education Centre (2023)
11. *Impact of class design on maximizing students' memory potential*, trainer: Kamila Pytka, PhD - Teaching Excellence Team at the Recruitment and Teaching Excellence Centre, University of Łódź (2024)

2. Training courses in teaching tools:
1. *Let us not be afraid of technology – selected tools for creating multimedia materials supporting teaching*, "Scientific excellence as the key to excellence in education" (POWR 03.05.00-00-Z092/17-00), trainers: Agnieszka Okulińska, MSc Eng., Wojciech Świtalski, PhD (2020)
2. *Innovative methods of working with students using IT*, "Scientific excellence as the key to excellence in education" (POWR 03.05.00-00-Z092/17-00), trainers: Marcin Muszyński, Wojciech Świtalski, PhD (2020)
3. *How to conduct classes on the Moodle educational platform,* "Scientific excellence as the key to excellence in education" (POWR 03.05.00-00-Z092/17-00), trainers: Agnieszka Okulińska, MSc Eng., Agnieszka Wierzbicka, PhD (2020)
4. *How to apply artificial intelligence and ChatGPT in university teaching – workshops for academic teachers*, trainer: Krzysztof Urbanowicz (CKIdea) (2023)
5. *Effective teaching methods and tools. Graphic recording methods*, trainer: Kamila Szymańska (CRiDDU UŁ) (2023)
6. *Tools and applications for creating animations*, trainer: Anita Mowczan (CRiDDU UŁ) (2023)
7. *Modern tools and applications in teaching*, trainer: Anna Jasińska, PhD (DDU) (2023)
8. *The use of simulation games in academic education*, trainer: Joanna Ciesielska-Klikowska, PhD (DDU) (2023)
9. *Artificial intelligence (AI) in research – tools*, trainer: Piotr Siuda (2024)

3. Soft skills training courses – communication:
1. *Multicultural Management*, trainer: Joanna Frączak-Broda, PhD (2020)
2. *How to speak and write so that students understand us?*, the organiser: STEM-CPD@EUni ERASMUS+ Project workshop and multiplier event (2022)
3. *Dealing with difficult situations with students*, the organiser: WSSN (2022)
4. *Interpersonal communication with elements of assertiveness*, the organiser: Project "(Dis)abled Student" (2022)
5. *How to speak publicly to people, about people, and in a human way?*, the organiser: Eventory Group (2023)
6. *Savoir-vivre in conducting e-learning classes*, trainer: Małgorzata Czerniak-Reczulska, PhD (CRiDDU UŁ) (2023)
7. *Communication with Generation Z*, trainer: Joanna Frączek-Broda, PhD (University of Lodz) (2024)
8. *Visual Personal Branding Masterclass – workshops*, the organiser: Bonnier Business (Polska (2025)
9. *EIC Fall-Winter School 2025 – Talent & Culture for Growth*, the organiser: EIC Business Acceleration Services (2025)

4. Project management training courses:
1. *Horizon Europe II Project Manager Academy*, the organiser: KPK (2023)
2. *Project management according to the PRINCE2 methodology*, the organiser: Inprogress (2023)

3. *Professional databases — information management in projects,* „Scientific excellence as the key to excellence in education" (POWR 03.05.00-00-Z092/17-00), trainers: Piotr Bajsarowicz, Lidia Mikołajuk (2020)
4. *EMBO Project Management for Scientists course*, the organiser: Adam Mickiewicz Univeristy Poznań – Faculty of Biology (2023)
5. *Follow-Up Manager Academy. Partner or coordinator in the Horizon Europe programme?*, the organiser: KPK/NCBR (2025)

5. Specialised training in the field of legal regulations and ethical standards in scientific research:

1. *The future of scientific research from the perspective of copyright law, codes of ethics for scientists, and research quality criteria*, the organiser: the Polish-American Fulbright Commission (2020)
2. *Clinical trials involving humans: design, trial phases, requirements*, the organiser: Centre for Knowledge and Technology Transfer at Gdańsk University of Technology (2021)
3. *Legal and systemic requirements for medical device manufacturers in the context of the provisions of the new Medical Devices Act*, the organiser: Wrocław University of Technology (2022)
4. *New EU Regulations on Medical Devices (General Devices)*, the organiser: Polish Centre for Testing and Certification (2022)
5. *Conducting clinical trials in accordance with Good Clinical Practice principles*, the organiser: ICH GCP (2023)

V. Other

1. Faculty Ambassador of Science Hub, University of Lodz**.** Coordinating activities aimed at initiating, undertaking and conducting research in tripartite mini-projects involving a student, a supervisor (University of Lodz employee) and an external partner. Activities aimed at determining the composition of tripartite projects, signing relevant agreements, contracts for research funding, NDAs, etc. Conducting training and consultations with supervisors and partners of 12 tripartite projects, including representatives of Oleofarm, ATMAT, ONESANO, KYA NATURAL, Energomat, Unirubber and others.

2. University tutoring coordinator appointed by the Rector of the University of Łódź, Prof. Elżbieta Żądzińska, for the 2020-2024. Establishment of a Tutors' Association at the University's Recruitment and Teaching Excellence Centre. Organisation of a training programme run by University of Lodz tutors as part of the University Teaching Excellence project, which enabled the improvement of tutoring skills among University of Lodz academic teachers. Seven tutors prepared and organised 82 open training courses on topics such as activation tools, tutoring, gamification, and others. Currently, the teaching staff at the University of Lodz has over 120 tutors affiliated with the University of Łódź Tutoring Centre. The next stage was the establishment (in consultation with the Deans of eight faculties) of a network of faculty tutoring coordinators promoting individualised forms of education and their implementation in a form tailored to the needs of the faculty. Coordinating work on the provisions of Regulation no. 64 setting out the paths and standards for tutoring within and outside the programme in accordance with the model adopted at the University of Lodz.

3. Coordinator of the 'Masters of Teaching' programme (MNiSW/2020/312/DIR/KH), aimed at implementing tutoring-based education using a model developed at the university. The project was based on 7-14-day study visits to partner universities that have developed their own models of tutoring and other individualised forms of education, including University College London, the

University of Groningen, the University of Oslo, Ghent University and Aarhus University. After completing intensive classroom training and a one-year remote module, 34 teachers from 8 faculties provided support to 125 students who, in an open recruitment process, expressed their willingness to improve their competences in areas such as time management, academic writing, writing research funding applications, shaping their academic and other careers.

4. International project supporting the development of young researchers (including doctoral students)
   Title: EuroMicroPh. Understanding and exploiting the impact of low pH on microorganisms
   Role in the project: National delegate appointed by the Minister of Higher Education and Science (2019–2023) Vice-chair of the WG3 working group. Low pH in clinical applications (2019–2023). Member of the STSM short-term scientific missions committee (short term scientific missions) (2020-2022)
   Period of implementation: 17.04.2019-17.04.2023
   Financing institution: COST European Cooperation in Science and Technology. Horizon 2020 – European Union Framework Programme

5. Winner of the teaching award established by the Dean of the Faculty of Biology and Environmental Sciences at the University of Lodz. Retention of the first-degree individual award for teaching achievements in 2019/2020, for exceptional teaching passion and support for students in their academic development (15.12.2020). Award for teaching achievements, granted to teaching and research staff who have made a significant contribution to improving the teaching process and the quality of education.

6. Involvement of University of Lodz Doctoral School of Exact And Natural Sciences doctoral student (Elżbieta Okła, MSc) as a contractor in research work for the project "*Fulvic Acid-Mediated Inhibition of Inflammation: Implications for Tissue Regeneration and Microbiome Homeostasis"*, carried out in cooperation with an external entity – Mineral Logic (USA), completion date (29.11.2023–30.06.2024), budget: PLN 135,000. The doctoral student conducted research on the genotoxicity of fulvic acid, participated in the preparation of the final report and is a co-author of a publication submitted for review in Scientific Reports.

7. Involvement of University of Lodz Doctoral School of Exact And Natural Sciences doctoral student (Elżbieta Okła, MSc) as a contractor in research work for the project "*Characteristics of the biological properties of Mumio Feniks®*", carried out in cooperation with an external entity – Hello Honey (Poland), completion date (19.03.2025–31.12.2025), budget: PLN 40,000. The doctoral student conducted research on the genotoxicity of fulvic acid and participated in the preparation of the final report.

8. Initiation and management of two research projects with the involvement of a doctoral student commissioned by industry representatives from Poland (A) and abroad (B) – confirmed by research funding agreements. The student took an active part in the experimental part, but also in consultations with industry representatives. She learned the basics of communication in an interdisciplinary team. She was involved in the preparation of the research report.
   A) Title: Development and preparation for implementation of an innovative system of non-abrasive, antibacterial thin-layer flooring
   Role in the project: project leader
   Period of implementation: 29.11.2019-03.01.2020
   Financing institution: Bautech Company and the Łukasiewicz Network Institute of Ceramics and Building Materials, Warsaw

B) Title: The in vitro evaluation of immunostimulatory potential of 11 berry extracts obtained by different extraction techniques
Role in the project: project leader
Period of implementation: 19.11.2018-30.09.2019
Financing institution: IPRONA Company (Italy)

* List of the key achievements in each category

CHEMICAL SCIENCES

PROFILES OF ACADEMIC TEACHERS OR RESEARCH STAFF PROVIDING EDUCATION IN THE DOCTORAL SCHOOL OF EXACT AND NATURAL SCIENCES*

Name and surname: **Michał Cichomski**

Title/academic degree: PhD, DSc

Position: Associate Professor

Field and discipline: Chemical Sciences

I. List of classes conducted for doctoral students of the Doctoral School of Exact and Natural Sciences at UŁ in the years 2019-2025

Nazwa przedmiotu	Typ zajęć
Interdisciplinary Seminar	seminar
Doctoral seminar 1 – tutorial with advisor	seminar
Preparation, characterization and contemporary applications of nanomaterials	specialized classes

II. Characteristics of scientific achievements

The entire scientific output includes authorship or co-authorship of 85 experimental works, 8 chapters in monographs, 2 a patent, 2 editorial work on a monograph, 70 communications at national conferences and 40 at international conferences.

Hirsch index H=20, number of citations - 1473, without self-citations - 1304 (according to WoS).

The most important scientific achievements in the period 2019-2025

Data	**Scientific publications** (total / including from the JCR list)	**Patents/ patent applications and protective rights**	**Completed research projects**	**National/ International awards**	**Other** (to specify which)
In the years 2019-2025	27	2	3	4	
The entire body of work	85	3	9	9	

1. ARTICLE: M. Cichomski, M. Prowizor, E. Borkowska, I. Piwoński, A. Jędrzejczak, M. Dudek, D. Batory, N. Wrońska, K. Lisowska *Impact of perfluoro and alkylphosphonic self-assembled monolayers on tribological and antimicrobial properties of Ti-DLC coatings*, Materials, (2019), *12*(15), 2365, DOI:10.3390/ma12152365.
2. ARTICLE: M. Cichomski, E. Borkowska, M. Prowizor, D. Batory, A. Jedrzejczak, M. Dudek, *The effect of physicochemical properties of perfluoroalkylsilanes solutions on microtribological features of created self-assembled monolayers*, Materials (2020), 13 (15), 3357, DOI:10.3390/ma13153357.
3. ARTICLE: M. Weiss, Ł. Majchrzycki, E. Borkowska, M. Cichomski, A. Ptak, *Nanoscale dry friction: Dependence on load and sliding velocity*, Tribology International, (2021), 162, 107133, DOI:10.1016/j.triboint.2021.107133.
4. ARTICLE: A. Kisielewska, K. Spilarewicz-Stanek, M. Cichomski, W. Kozłowski, I. Piwoński, *The role of graphene oxide and its reduced form in the in situ photocatalytic growth of silver nanoparticles on graphene-TiO2 nanocomposite,* Applied Surface Science (2022). 576, 151759, DOI:10.1016/j.apsusc.2021.151759
5. ARTICLE: J. Prywer, A. Torzewska, M. Cichomski, P.P. Michałowski, *Insights into the physical and chemical properties of struvite crystal surfaces in terms of the effectiveness of bacterial adhesio*n, Scientific Reports, (2023), 13 (1), 5557, DOI:10.1038/s41598-023-32758-3.
6. ARTICLE: N. Shakeel, I. Piwoński, A. Kisielewska, M. Krzywiecki, D. Batory, M. Cichomski, *Morphology-Dependent Photocatalytic Activity of Nanostructured Titanium Dioxide Coatings with Silver Nanoparticles*, International Journal of Molecular Sciences, (2024), 25 (16), 8824, DOI:10.3390/ijms25168824.
7. ARTICLE: M. Cichomski, W. Stanek, R. Stanecka-Badura, D. Świątczak, M. Małecka, J. Kowalczyk, M. Madej, M. Dudek, *The influence of bismuth nanostructures as lubricant additives in cutting fluids on the tribological properties of the steel surface layer,* Applied Surface Science, (2025), 710, 164014, DOI:10.1016/j.apsusc.2025.164014.
8. RESEARCH PROJECT: 2021-2026, OPUS*, Dry friction at the nanoscale – dependence on sliding speed and pressure force*.
   2021-2024, IDUB, T*ribological and antimicrobial characteristics of two-component self-assembled layers based on organosilicon compounds* – Project Manager.
   2021-2026**,** Ministry of Science and Higher Education, Implementation Doctorate - Project Manager
9. PATENT/PATENT APPLICATION:

   P.239495, *Method of producing a carbon coating doped with titanium and oxygen.*

   P.452858 (application), *Nanofluid, a cooling and lubricating agent containing an additive of nanofluid and the use of nanofluid.*

10. AWARD:

    Award from the Rector of the University of Lodz for scientific achievements, 2021.

    Award from the Rector of the University of Lodz for scientific achievements, 2023.

    Award from the Rector of the University of Lodz for didactics achievements, 2020.

Award from the Rector of the University of Lodz for organizational achievements, 2023.

Award from Dean of Faculty of Chemistry for the best scientific publication in 2023, 2024.

III. Characteristics of teaching experience and achievements

1. Supervisor of 4 doctoral dissertations culminating in the award of a PhD degree and 1 open degree award procedure
2. .Supervisor of 1 doctoral student studying at the Doctoral School of Natural Sciences
3. Reviewer of 5 doctoral dissertations and secretary of three habilitation committees
4. Awards for teaching activities: 2020 Rector of the University of Lodz Team Award, First Degree, for teaching achievements.
5. Supervisor of 32 master's theses and 9 bachelor's theses.
6. Supervisor and reviewer in the following competitions: *Student Research Grants, Doctoral Research Grants, and Interdisciplinary Research Grants.*

IV. Participation in training programmes to strengthen didactic competences and improve the quality of supervisory care

1. Training: *Optimizing biomedical device coatings: The power of contact angle measurements*, October 7, 2025, Biolin Scientific training.
2. Training: *Fiber wettability - how to measure contact angle of thin objects*, October 22, 2024, Biolin Scientific training.
3. Training: Who is an NCBR expert? February 14, 2025, NCBiR
4. Training: Reaxys database training, November 18, 2025, Elsevier

V. Other

1. Expert for the National Centre for Research and Development and the National Science Centre in competition procedures.
2. Supervisor of an interdisciplinary doctoral dissertation at the Faculty of Medicine, Medical University of Lodz, Division of Dentistry.
3. Actively involved in the development of the Materials Chemistry and Nanotechnology program at the Faculty of Chemistry, University of Lodz.
4. Organizer of the SPM microscopy laboratory, also used for teaching purposes.
5. Scientific mentor of students in the "Talented Student, Great Student" program.
6. Supervisor of **37** master’s thesis and **12** bachelor thesis.
7. Co-organization of the "Open Day at the Faculty of Chemistry, University of Lodz" promoting studying.

Name and surname: **Marcin Jasiński**

Title/academic degree: PhD, DSc

Position: Associate profesor

Field and discipline: chemical sciences

I. List of classes conducted for doctoral students of the Doctoral School of Exact and Natural Sciences at UŁ in the years 2019-2025

Name of classes	Form of classes
Interdisciplinary seminar	seminar
Doctoral seminar 1 – tutorial with doctoral supervisor	seminar

II. Characteristics of scientific achievements

The entire scientific output includes authorship or co-authorship of 81 experimental works, 3 review articles, 2 chapters in monographs, >200 communications at national conferences and >50 at international conferences.

Hirsch index H=23, number of citations - 1427, without self-citations - 1058 (according to WoS).

The most important scientific achievements in the period 2019-2025

Data	**Scientific publications** (total / including from the JCR list)	**Patents/ patent applications and protective rights**	**Completed research projects**	**National/ International awards**	**Other** (to specify which)
In the years 2019-2025	33	3	4	0	
The entire body of work	86	4	18	3	

1. ARTICLE: M. Jasiński, S. Kapuściński, P. Kaszyński, *Stability of a columnar liquid crystalline phase in isomeric derivatives of the 1,4-dihydrobenzo[e][1,2,4]triazin-4-yl: Conformational effects in the core*, Journal Molecular Liquids, (2019), 277, 1054, DOI:10.1016/j.molliq.2019.01.014.
2. ARTICLE: G. Mlostoń, M. Celeda, W. Poper, M. Kowalczyk, K. Gach-Janczak, A. Janecka, M. Jasiński, *Synthesis, selected transformations, and biological activity of alkoxy analogues of lepidilines A and C*, Materials, (2020), 13, 4190. DOI:10.3390/ma13184190.
3. ARTICLE: G. Mlostoń, M. Kowalczyk, M. Celeda, K. Gach-Janczak, A. Janecka, M. Jasiński, *Synthesis and cytotoxic activity of lepidilines A-D; comparison with some 4,5-diphenyl analogues*

and related imidazole-2-thiones, Journal of Natural Products, (2021), 84, 3071, DOI:10.1021/acs.jnatprod.1c00797.

4. ARTICLE: A. Kowalczyk, G. Utecht-Jarzyńska, G. Mlostoń, M. Jasiński, *Trifluoromethylated pyrazoles via sequential (3+2)-cycloaddition of fluorinated nitrile imines with chalcones and solvent-dependent deacylative oxidation reactions*, Organic Letters, (2022), 24, 2499, DOI:10.1021/acs.orglett.2c00521.
5. ARTICLE: K. Świątek, G. Utecht-Jarzyńska, M. Palusiak, J.-A. Ma, M. Jasiński*, One-pot synthesis of 1-aryl-3-trifluoromethylpyrazoles using nitrile imines and mercaptoacetaldehyde as a surrogate of acetylene*, Organic Letters, (2023), 25, 4462, DOI:10.1021/acs.orglett.3c01437.
6. W. K. Poper, J.-A. Ma, M. Jasiński, *One-pot telescoping S-transfer and trifluoromethylation for the synthesis of 2-CF_3S-imidazoles with N-oxides as convenient precursors*, Journal of Organic Chemistry, (2024), 89, 15331, DOI:10.1021/acs.joc.4c01761.
7. ARTICLE: W. K. Poper, M. Denel-Bobrowska, A. B. Olejniczak, M. Jasiński, *First lepidiline-inspired 1,3-dibenzyl 2-CF_3S-imidazoliums: Design, synthesis and cytotoxic activity study*, Biomedicine & Pharmacotheraphy, (2025), 192, 118606, DOI:10.1016/j.biopha.2025.118606.
8. RESEARCH PROJECT:

2018-2021, BETHOVEN, 3-Alkoxyimidazolylidenes (NOHCs): A new class of nucleophilic carbenes. Synthesis, structural studies, reactivity investigations, and new applications in asymmetric synthesis - *C*ontributor

2018-2020, PRELUDIUM, *Magnetic behavior and phase stability dependencies of discotic benzo[e][1,2,4]triazinyl derivatives,*- Supervisor.

2012-2024, IDUB UŁ, Synthesis and anticancer activity screening of trifluoromethylated 1,2,4-triazin-6-ones' – *Project Manager*.

2023-2024, Doctoral IDUB UŁ, Planar and axially symmetrical fluorinated benzodipyrazoles' – Supervisor.

2023-2025, Doctoral IDUB UŁ, *α-Merkaptoacetaldehyd jako surogat acetylenu w syntezie biologicznie ważnych pochodnych pirazolu* – Supervisor.

2023-2025, IDUB UŁ, *Functionalization of bioactive imidazole derivatives by the trifluoromethylthiol (SCF_3) group* - Supervisor.

2024-2026, IDUB UŁ, *Fluorinated pyrrolo-pyrazoles as a platform for chemistry, medicine and materials science applications* – Principal Investigator.

9. PATENT/PATENT APPLICATION:

2023, P.445908, Method for the preparation of 3-(3-trifluoromethylpyrazol-4-yl)propanoic acids..

2024, P.449153, Method for the preparation of 2-((trifluoromethyl)thio)imidazolium hexafluorophosphates of the lepidilinic type.

2024, P.449960, Method for the preparation of N',N'-diarylhydrazides of trifluoroacetic acid.

10. AWARD:

Award of the Rector of the University of Lodz, team award, 1st degree, for scientific achievements, 2022.

Award of the Rector of the University of Lodz, team award, 2nd degree, for scientific achievements, 2024.

Scientific Award of the Dean of the Faculty of Chemistry, University of Lodz, for the best scientific publication in 2022, 2023.

III. Characteristics of teaching experience and achievements

1. Supervisor in 2 doctoral theses completed with the conferment of the PhD degree.
2. Supervisor of 3 doctoral students studying at the Doctoral School of Exact and Natural Sciences.
3. Reviewer of 16 doctoral dissertations.
4. Collective award of the Ist degree by the Rector of the University of Lodz in didactic (2020).
5. Experience in higher education teaching gained during courses in advanced organic chemistry conducted in Polish and English.
6. Supervisor of >10 master's theses and >30 bachelor's theses.
7. Initiator of experimental bachelor's theses in the diploma process at the Faculty of Chemistry, University of Lodz.
8. Initiator of course lectures in English at the Faculty of Chemistry, University of Lodz.
9. Reviewer of IDUB grant applications and Student Research Grants.
10. Member of the DSEaNS Recruitment Committee (2019-2022).

IV. Participation in training programmes to strengthen didactic competences and improve the quality of supervisory care

1. Training: *Seminar on modern spectroscopy: Non-cryogenic desktop NMR spectrometers,* 2024*,* Adam Mickiewicz University in Poznań*.*

V. Other

1. Lecturer of advanced organic chemistry courses in English.
2. Visiting researcher, University of Giessen, DAAD, 2005, 2006, 2009.
3. Foreign internship, University of Nashville, NSF, 2007, 2013.
4. Post-doc internship, Freie Universitat Berlin, FNP, 2010-2012.
5. Collaboration with the University of Zurich.
6. Initiator of collaboration with the University of Tjanin.
7. Senator of the Senate of the University of Lodz, 2020-2024.
8. Co-organizer of the conference: *HalChem-X, 9th Workshop of the multidisciplinary network SeS Redox and Catalysis*, 2022, 2022.
9. Multiple co-organizer of the conference: *International Mini-Symposium Current Problems in Organic Chemistry: Hetrocyclic and heteroatomic compounds in asymmetric synthesis*, 2013,

2014, 2015, 2018, and member of the scientific committee of the PhD Symposium in Chemistry, 2016, 2017, 2021.

10. Member of the Faculty of Chemistry, University of Lodz, Committee for Promotions.

Name and surname: **Damian Plażuk**

Title/academic degree: PhD, DSc.

Position: associate professor

Field and discipline: chemical science

I. List of classes conducted for doctoral students of the Doctoral School of Exact and Natural Sciences at UŁ in the years 2019-2025

Name of classes	Form of classes
Introduction to Writing Scientific Papers	workshop
Doctoral seminar 1 – tutorial with doctoral supervisor	seminar
Practical Applications of NMR Spectroscopy in the Analysis of Organic Compounds	specialised classes

II. Characteristics of scientific achievements

The entire scientific output includes authorship or co-authorship of 78 experimental works, 1 a script, 2 chapters in monographs, 1 a patent, 20 communications at national conferences and 27 at international conferences.

Hirsch index H=19, number of citations - 1239 without self-citations - 1035 (according to WoS).

The most important scientific achievements in the period 2019-2025

Data	**Scientific publications** (total / including from the JCR list)	**Patents/patent applications and protective rights**	**Completed research projects**	**National/ International awards**	**Other** (to specify which)
In the years 2019-2025	32	-	2	1 Rector's Award for scientific Achievements, 2019	

The entire body of work	78	1	5	7	-

1. ARTICLE: M. Głodek, S. Pawlędzio, A. Makal, D. Plażuk, *The Impact of Crystal Packing and Aurophilic Interactions on the Luminescence Properties in Polymorphs and Solvate of Aroylacetylide–Gold(I) Complexes*, Chemistry - A European Journal, (2019), 25, 13131, DOI:10.1002/chem.201901101.
2. ARTICLE: M. Łomzik, M. Hanif, A. Budniok, A. Błauż, A. Makal, D. M. Tchoń, B. Leśniewska, K. K. H. Tong, S. Movassaghi, T. Söhnel, S. M. F. Jamieson, A. Zafar, J. Reynisson, B. Rychlik, C. G. Hartinger, D. Plażuk, *Metal-Dependent Cytotoxic and Kinesin Spindle Protein Inhibitory Activity of Ru, Os, Rh, and Ir Half-Sandwich Complexes of Ispinesib-Derived Ligands*, Inorganic Chemistry, (2020), 59, 14879, DOI:10.1021/acs.inorgchem.0c00957.
3. ARTICLE: K. Chrabąszcz, A. Błauż, M. Gruchała, M. Wachulec, B. Rychlik, D. Plażuk*, Synthesis and Biological Activity of Ferrocenyl and Ruthenocenyl Analogues of Etoposide: Discovery of a Novel Dual Inhibitor of Topoisomerase II Activity and Tubulin Polymerization*, Chemistry - A European Journal, (2021), 27, 6254, DOI:10.1002/chem.202005133.
4. ARTICLE: A. Wieczorek-Błauż, K. Kowalczyk, A. Błauż, A. Makal, S. Pawlędzio, C. Eurtivong, H. J. Arabshahi, J. Reynisson, C. G. Hartinger, B. Rychlik, D. Plażuk, *Impact of the ferrocenyl group on cytotoxicity and KSP inhibitory activity of ferrocenyl monastrol conjugates*, Dalton Transactions, (2022), 51, 491, DOI:10.1039/D1DT03553C.
5. ARTICLE: K. Kowalczyk, A. Blauz, D. Moscoh Ayine-Tora, C. G. Hartinger, B. Rychlik, D. Plazuk*, Design, Synthesis, and Evaluation of Biological Activity of Ferrocene-Ispinesib Hybrids: Impact of a Ferrocenyl Group on the Antiproliferative and Kinesin Spindle Protein Inhibitory Activity*, Chemistry – A European Journal, (2023), 29, e202300813, DOI:10.1002/chem.202300813.
6. ARTICLE: K. Kowalczyk, A. Błauż, K. Krawczyk, B. Rychlik and D. Plażuk, *Design and synthesis of ferrocenyl 1,4-dihydropyridines and their evaluation as kinesin-5 inhibitors*, Dalton Transactions, (2024), 53, 16038, DOI: 10.1039/D4DT01853B.
7. ARTICLE: W. M. Ciszewski, K. Kowalczyk, A. Blauz, W. Ciesielski, P. Hogendorf, B. Smolarz, W. Wagner, A. Wieczorek-Blauz, B. M. Rychlik, H. Romanowicz, A. Durczynski, K. Sobierajska, D. Plazuk, *Ruthenocenyl and 1-Adamantyl Paclitaxel Analogs Disrupt the Balance between betaIII- and betaIVa-Tubulin and Inhibit the Growth and Invasiveness of Colon Cancer*, Journal of Medicinal Chemistry, (2025), 68, 19062, DOI: 10.1021/acs.jmedchem.5c01147.
8. RESEARCH PROJECT:

   2025-2029, OPUS, *Development and characterization of new organometallic tubulin polymerization inhibitors with multi-targeted action to improve the efficacy of anticancer therapies.*

   2019-2024 OPUS, *Organometallic compounds as selective inhibitors of selected multidrug resistance proteins*.
9. INVITED LECTURE:

Keynote Lecture, "Ferrocene makes a difference – organometallic ABC protein inhibitors," 2022, First International Symposium on Bioorganometallic Chemistry – 20 April 2023, Paris, France.

Invited Lecture, "Overcoming multidrug resistance in cancer by organometallic and antimitotic agents hybrids," 2023, International Symposium on Bioorganometallic Chemistry (ISBOMC 2023), Braunschweig, Germany.

Invited Lecture, "Antimitotic organometallic compounds and overcoming multidrug resistance," 2024, 66th PTCHEM Congress.

Oral communication, Synthesis and Biological Evaluation of Ferrocene-Based Multitarget Antimitotic Agents, 2025, International Symposium on Bioorganometallic Chemistry (ISBOMC 2025), Paris, France,

10. AWARD:Award from the Rector of the University of Lodz for scientific achievements, 2019.

III. Characteristics of teaching experience and achievements

1. Supervisor in 4 doctoral theses completed with the conferment of the PhD degree and 1 open proceedings for the conferment of the degree.
2. Supervisor of 1 doctoral students studying at the Doctoral School of Exact and Natural Sciences.
3. Reviewer of 5 doctoral dissertations.
4. Supervisor of 9 master's theses and 13 bachelor's theses.
5. Supervisor and reviewer in the following competitions: *Student Research Grants, Doctoral Research Grants, and Interdisciplinary Research Grants.*

IV. Participation in training programmes to strengthen didactic competences and improve the quality of supervisory care

1. Training: *Spectroquant System - Spectrophotometric Methods for Measuring Chemical Parameters*, 2024, Merck.
2. Training: *LC-MS/MS Technique in Contemporary Analysis of Biological Samples and Food,* 2024, Merck.

V. Other

1. Expert of the National Science Centre and the National Centre for Research and Development in competition procedures
2. Lecturer at the Academy of Interesting Chemistry, "New acetylide complexes of gold(I) - compounds with unusual properties", 2019, Faculty of Chemistry, University of Lodz.
3. Lecturer at the Science Festival in Lodz, "Chemistry and light", 2019, Science Festival in Lodz.
4. Head of the Molecular Spectroscopy Laboratory, 2016 - present, Faculty of Chemistry, University of Lodz.
5. Rector of the University of Lodz Team Award, 1st degree for organizational achievements, 2021.
6. Rector of the University of Lodz Team Award, 1st degree for organizational achievements, 2023.

7. Reviewer of master's and bachelor's theses.

Name and surname: **Łukasz Półtorak**

Title/academic degree: PhD, DSc

Position: Associate Profesor

Field and discipline: Chemical Sciences

I. List of classes conducted for doctoral students of the Doctoral School of Exact and Natural Sciences at UŁ in the years 2019-2025

Name of classes	Form of classes
Doctoral seminar 1 – tutorial with advisor	seminar
Innovations Within Reach: Network, Learn, Discover	specialized classes
Innovations Within Reach: Network, Learn, Discover	lecture

II. Characteristics of scientific achievements

The entire scientific output includes authorship or co-authorship of 63 experimental works, 7 review articles, 2 chapters in monographs, 3 patents, >30 communications at national conferences and >100 at international conferences.

Hirsch index H=19, number of citations - 895, without self-citations - 629 (according to WoS)

The most important scientific achievements in the period 2019-2025

Data	**Scientific publications** (total / including from the JCR list)	**Patents/patent applications and protective rights**	**Completed research projects**	**National/ International awards**	**Other** (to specify which)
In the years 2019-2025	53	3	3	3	-
The entire body of work	69	3	3	5	-

1. ARTICLE: Ł. Półtorak, K. Rudnicki, V. Kolivoška, T. Sebechlebská, P. Krzyczmonik, S. Skrzypek, *Electrochemical study of ephedrine at the polarized liquid-liquid interface supported with a 3D printed cell*, Journal of Hazardous Materials, (2021), 402, 123411, DOI:10.1016/j.jhazmat.2020.123411.

2. ARTICLE: A. Żubrycka, A. Kwaśnica, M. Haczkiewicz, K. Sipa, K. Rudnicki, S. Skrzypek, Ł. Półtorak, *Illicit drugs street samples and their cutting agents. The result of the GC-MS based profiling define the guidelines for sensors development*, Talanta, (2022), 237, 122904, DOI:10.1016/j.talanta.2021.122904.
3. ARTICLE: K. Kwaczyński, O. Szymaniec, D. M. Bobrowska, Ł. Półtorak, *Solvent-activated 3D-printed electrodes and their electroanalytical potential*, Scientific Reports, (2023), 13, 22797, DOI:10.1038/s41598-023-49599-9.
4. ARTICLE: A. Laroui, K. Kwaczyński, M. Dąbrzalska, M. Zatloukalova, J. Vacek, Ł. Półtorak, *Effect of Surfactants on 1, 2-Dichloroethane-in-Water Droplet Impacts at Electrified Liquid-Liquid Interface*, Electrochimica Acta (2024), 500, 144753, DOI:10.1016/j.electacta.2024.144753.
5. ARTICLE: M. Rizwan, D. M. Bobrowska, M. Półtorak, I. Walecka, P. Banatkiewicz, M. Włodarczyk, K. Rudnicka, Ł. Półtorak, *Reduced graphene oxide modified screen-printed electrode with bioengineered surface for voltammetric detection of prostate-specific antigen in oncological urine samples*, Biosensors and Bioelectronics, (2025), 118144, DOI:10.1016/j.bios.2025.118144.
6. RESEARCH PROJECT:

   2025-2029, OPUS *QualitySens - spatial production of electrochemical sensors for quality control of psychotropic substances.*

   2022-2026, PRELUDIUM BIS, *Wireless Material Deposition at Polarized 3D Liquid-Liquid Interfaces.*

   2019-2023, SONATA, *Miniaturization for electrochemistry. Electrochemical sensors for drug detection - SmallDrugSens.*
7. PATENT/PATENT APPLICATION:

   PL241980, *The method for quinine determination*.

   P.440575, *The method for heroine determination.*

   P.451341, *The method for determining amphetamine in the presence of caffeine and paracetamol.*
8. AWARD: PTCHEM Award for the best habilitation dissertation, 2023.

III. Characteristics of teaching experience and achievements

1. Supervisor in 2 doctoral theses completed with the conferment of the PhD degree and 6 open proceedings for the conferment of the degree.
2. Supervisor of 4 doctoral students studying at the Doctoral School of Exact and Natural Sciences and 3 doctoral students at the Doctoral School BioMedChem.
3. Reviewer of 7 doctoral dissertations.
4. Award of the rector of UL for didactic activity (3rd grade)
5. Scientific visit – Limeric University, 2021.
6. Scientific visit – Universite de Lorraine, 2023 (lecture for employees and PhD students).

7. Scientific visit – Olomouc Palacky University, 2025.
8. Scientific visit – University of Alcala, 2019 (lecture for employees and PhD students).
9. Member of the Young Scientists Development Council from 2020 to 2024.
10. ScienceHub Ambassador at the Faculty of Chemistry, University of Lodz, and Ambassador of the Technology Transfer Center at the Faculty of Chemistry, University of Lodz.

IV. Participation in training programmes to strengthen didactic competences and improve the quality of supervisory care

1. Training: *Particle size distribution and Raman spectroscopy*, 2025, AntonPaar.
2. Training: *Blender basics – 3D modelling*, 2023, Center of Rectutation and Didactic Excelence.
3. Training: *International cooperation in scientific projects*, 2025, University of Lodz.
4. Training: *Training of using TEAMS PLATFORM*, 2020, University of Lodz.
5. Training: *Training of using MOODLE PLATFORM*, 2020, University of Lodz.
6. Training: *Instrumentation Seminar – Technolutions*, 2019, University of Lodz.
7. Training: *SEM Microscopy with EDS Analysis*, 2024, University of Lodz.
8. Training: *Profilometric Microscopy,* 2025, Keyence, University of Lodz.
9. Training: ***ScienceHub*** – *training series*, 2024-2024, University of Lodz.
10. Training: *NCN Days Workshops*, 2019, University of Lodz.

V. Other

1. 3D printing Lab Manager.
2. Scientific supervision of two Preludium projects.
3. Scientific supervision of PolonezBis project.
4. Coordinator of MSCA WIDERA project.
5. Organization of „Innovation within Reach".
6. Principal Investigator of Polonium project NAWA 2021-2022.

Name and surname: **Sławomira Skrzypek**

Title/academic degree: prof. dr hab.

Position: Professor

Field and discipline: chemical sciences

I. List of classes conducted for doctoral students of the Doctoral School of Exact and Natural Sciences at UŁ in the years 2019-2025

Name of classes	Form of classes
Doctoral seminar 1 – tutorial with supervisor	seminar

II. Characteristics of scientific achievements

My entire scientific output includes authorship or co-authorship of 165 experimental works, including 134 from the JCR list, 134 articles and review papers, 31 chapters in monographs, 4 patents, 241 communications at national conferences and 80 at international conferences.

Hirsch index H = 27, number of citations – 2137, excluding self-citations – 1757 (according to Scopus).

The most important scientific achievements in the period 2019-2025

Data	**Scientific publications** (total / including from the JCR list)	**Patents/ patent applications and protective rights**	**Completed research projects**	**National/ International awards**	**Other** (to specify which)
In the years 2019-2025	47	4	2	1	
The entire body of work	165	4	3	3	1. Special award for the project, *A method of separation of waste components of pharmaceutical blisters, Toronto International Society of Innovation and Advanced Skills,* International Invention and Design EXPO 2018), Kaohsiung (Taiwan), 7–9.12.2018. 2. Gold medal for the project *A*

					method of separation of waste components of pharmaceutical blisters International Invention and Design EXPO 2018), Kaohsiung (Taiwan), 7–9.12.2018. 3. Third prize in the final of the 7th edition of the "Eureka! DGP – discovering Polish inventions' competition finals for the inventions *Method of separation of waste components of pharmaceutical blisters* and *Tank for separation of pharmaceutical blister components,* 24.06.2020.

1. ARTICLE: K. Rudnicki, Ł. Półtorak, S. Skrzypek, S. J. R. Ernst: *Ion transfer voltammetry for analytical screening of fluoroquinolone antibiotics at the water-1.2-dichloroethane interface*, Analytica Chimica Acta, (2019), 1085, 75, DOI:10.1016/j.aca.2019.07.065.
2. ARTICLE: K. Rudnicki, K. Sipa, M. M. Brycht, P. Borgul, S. Skrzypek, Ł. Półtorak, *Electrochemical sensing of fluoroquinolone antibiotics*, Trac-Trends in Analytical Chemistry, (2020), 128, 11590, DOI:10.1016/j.trac.2020.115907.
3. ARTICLE: M. Brycht, A. Łukawska, M. Frühbauerová, K. Pravcová , R. Metelka, S. Skrzypek, M. Sýs, *Rapid monitoring of fungicide fenhexamid residues in selected berries and wine grapes by square-wave voltammetry at carbon-based electrodes*, Food Chemistry, (2021), 338, 2021, 127975, DOI:10.1016/j.foodchem.2020.127975.
4. ARTICLE: P. Borgul, K. Sobczak, K. Sipa, K. Rudnicki, S. Skrzypek, A. Trynda, Ł. Półtorak, *Heroin detection in a droplet hosted in a 3D printed support at the miniaturized electrified liquid-liquid interface*, Scientific Reports, (2022), 12, 18615, DOI:10.1038/s41598-022-21689-0
5. ARTICLE: P. Stelmaszczyk, K. Kwaczyński, K. Rudnicki, S. Skrzypek, R. Wietecha-Posłuszny, Ł. Półtorak, *Nitrazepam and 7-aminonitrazepam studied at the macroscopic and microscopic*

electrified liquid-liquid interface, Microchimica Acta, (2023), 190, 182, DOI:10.1007/s00604-023-05739-6.

6. ARTICLE: K. Rudnicki, K. Sobczak, R. Karpiński, P. Borgul, E. Powałka, S. Skrzypek, Ł. Półtorak, *Phenylethylamine sensing at the electrified liquid–liquid interface. Can electrochemistry be used to follow the UHT milk spoilage process?*, Food Chemistry, (2024), 442, 138407, DOI:10.1016/j.foodchem.2024.138407.
7. ARTICLE: D. Tomczyk, S. Skrzypek, P. Seliger, *Influence of the Type of Macrocycle on the Stabilisation of the High Oxidation State of the Manganese Ion and Electrode Processes*, Molecules, (2025), 30(8),1860, DOI:10.3390/molecules30081860.
8. RESEARCH PROJECT:

   2024 - present, NAWA (Joint research projects between the Republic of Poland and the Slovak Republic), *Promising electrochemical sensors based on non-traditional carbon electrode materials as analytical tools useful for solving pharmaceutical, clinical, food and environmental analysis tasks* -Project Manager.

9. PATENT/PATENT APPLICATION:

   PL P.440916, *Method for separating components of pharmaceutical blisters*.

10. AWARD:

    Award from the Rector of the University of Łódź for scientific achievements, 2023.

III. Characteristics of teaching experience and achievements

1. Supervisor of 10 doctoral theses completed with the award of a degree (all conducted at the Faculty of Chemistry, University of Łódź) and co-supervisor of doctoral thesis of Olga Vajdle, University of Novi Sad, Department of Chemistry, Biochemistry. and Environmental Protection, Serbia (2017).
2. Reviewer of 12 doctoral dissertations and author of 15 reviews in the procedure for awarding the degree of habilitated doctor, 2 reviews of the academic title of professor, chairing 3 habilitation committees:
3. Supervisor for the award of DHC at the University of Łódź to Prof. Zbigniew Galus.
4. Supervisor for 31 master's theses and 6 bachelor's theses.
5. Co-organiser of the Cosmetics and Pharmaceuticals Chemistry with Business Elements programme at the Faculty of Chemistry, University of Łódź.
6. Classes for students conducted in a foreign language at foreign universities as part of academic staff mobility programmes (ERASMUS - Çanakkale Onsekiz Mart University, Turkey, CEEPUS - University of Pardubice, University of Belgrade (Serbia), University of Zagreb, Croatia). I am the coordinator of three CEEPUS networks, within which several dozen chemistry students went on scholarships to Austria, Croatia, Slovakia, Slovenia and Serbia to complete their master's theses or participate in summer schools.
7. Supervisor of award-winning doctoral theses: Karolina Czarny, doctoral thesis defence 09.2019, award for the best doctoral thesis in analytical chemistry, Committee of Analytical Chemistry of the Polish Academy of Sciences, Justyna Węgiel, doctoral thesis defence 26.09.2018, award for

the best doctoral thesis in analytical chemistry, Committee of Analytical Chemistry of the Polish Academy of Sciences.

8. Lecturer of the Short Research Project course (2 students).
9. Co-author of industrial design registration: Ł. Półtorak, K. Rudnicki, K. Kwaczyński, S. Skrzypek, Game 'Chemistry in a cube' – industrial design protected internationally in the European Union; Community design No. 008711279-0001 (2021).
10. Project Manager on behalf of the University of Łódź and co-creator of the study programme within the project, *InterChemMed - Interdisciplinary doctoral studies at Polish public universities*, No. POWR.03.02.00-00-I029/16 (2018-2023).

IV. Participation in training programmes to strengthen didactic competences and improve the quality of supervisory care

1. Training: *Through the Student's Magnifying Glass: How to Ask Questions That Students Want to Answer*, (2024), Centre for Education and Student Affairs.
2. Training: *First steps towards active lecturing*, (2025), Centre for Education and Student Affairs.
3. Training: *Liders in University Management Course*, (2022), Rotterdam School of Management, Netherlands.
4. Training: *Creating innovative teaching materials*, (2015), Education Centre.
5. Training: *Preparing and delivering speeches,* (2013), RPO Measure 4.1: Strengthening and developing the teaching potential of universities and increasing the number of graduates in fields of key importance for the knowledge-based economy.

V. Others

1. Dean of the Faculty of Chemistry, University of Lodz, (2016-2024).
2. Expert of NCN, Diamond Grant and Chech Science Foundation grants.
3. Initiator of joint master's and doctoral thesis with foreign universities.
4. Initiator and coordinator of visiting professors: prof. V. Mirceski, prof. P. Trebse.
5. Coordinator of students exchange programs (CEEPUS, ERASMUS+, IAESTE).
6. Cooperation Partner with the Kostanecki Brothers Secondary School Complex in Zagórów near Poznan and participant in the trip: *To Bern in the Footsteps of Professor Stanislaw Kostanecki*, (2017).
7. Chair of the Electrochemistry Section of PTCHEM (2021-present).

* List of the key achievements in each category

Annex to Resolution No. 437 adopted by UŁ Senate on 27 May 2019

REGULATIONS
DOCTORAL SCHOOL IN EXACT AND NATURAL SCIENCES AT UNIVERSITY OF ŁÓDŹ

GENERAL PROVISIONS

§ 1

The terms and acronyms used in the Regulations denote:

1) **UŁ** – University of Łódź;
2) **doctoral student** – a person studying at a doctoral school;
3) **Act** – the Act of 20 July 2018 on Higher Education and Science (Journal of Laws of 2018, Item 1668, with amendments);
4) **Statues** – the Statues of University of Łódź;
5) **Regulations** – Regulations of the Doctoral School in Exact and Natural Sciences at University of Łódź;
6) **IPB** – Individual Research Plan;
7) **IPM** – Individual Mobility Program;
8) **IOK** – Individual Study Plan;
9) **KIOD** – Record of Individual Teaching Duties
10) **School** – Doctoral School in Exact and Natural Sciences at University of Łódź;
11) **Director** – Director of the School

§ 2

ORGANIZATION OF THE DOCTORAL SCHOOL

1. Doctoral School in Exact and Natural Sciences at University of Łódź has been established by ordinance of the Rector.
2. Acting on behalf of the School shall be:
   1) the Director;
   2) the School Council;
   3) the Admissions Board;
   4) Evaluation Committees.

3. The Director shall be appointed by the UŁ Rector in consultation with the Exact and Natural Sciences Council (*Kolegium ds. Nauk Ścisłych i Przyrodniczych*). A candidate for the post of Director may be selected by a competitive procedure. Terms of the procedure shall be set by the UŁ Rector.
4. The Director shall become member of the Exact and Natural Sciences Council.
5. Duties of the Director shall include:
    1) managing the School on a day-to-day basis;
    2) developing, in cooperation with the School Council and doctoral student self-government, proposals for a program of study at the School and for subsequent proposals of amendments to the program;
    3) establishing, in cooperation with the School Council, rules of admission into doctoral schools, in particular, rules of admission into the School.
    4) developing, in cooperation with the School Council and doctoral student self-government, proposals for amendments to the Regulations;
    5) evaluating, in cooperation with the School Council, the state of implementation of the program of study and ongoing monitoring of the educational process at the School;
    6) registering the doctoral students admitted into the School;
    7) developing, in cooperation with the School Council, a roster of potential dissertation supervisors annotated with their domain(s) of academic expertise and fields of research, together with a register of research topics within projects or grants, for which a candidate for the School may apply; inclusion into the roster is subject to written consent of the person concerned;
    8) appointing and dismissing a dissertation supervisor or dissertation supervisors, or a dissertation supervisor and an auxiliary supervisor for a doctoral student;
    9) validating promotion of a doctoral student onto the next year of study, after consulting the School Council;
    10) transferring program requirements pertaining to a doctoral student onto requirements for subsequent academic year -- before the mid-term evaluation and, independently, after the mid-term evaluation (IOK);
    11) making, within the mandate from the UŁ Rector, administrative decisions regarding doctoral students, in particular, decisions about student's dismissal or resumption of studies;

12) deciding in matters of modification of student's path of study, in particular:
    a) extending the deadline for submission of doctoral dissertation and
    b) granting permission for suspension of studies in accordance with § 6 (20) of the Regulations;
13) defining, in cooperation with the School Council, principles of doctoral supervision and its evaluation, and general criteria of mid-term evaluation;
14) cooperating with other doctoral schools by ways of sharing educational resources;
15) informing doctoral students about opportunities for international mobility, practical placements, optional academic courses and training courses, and about other forms of educational advancement available;
16) endorsing cooperation between doctoral students from different doctoral schools;
17) adopting measures to help doctoral students build up international contacts;
18) creating conditions for activities of self-governing bodies of doctoral students;
19) preparing, in cooperation with the School Council, of an annual report for the UŁ Rector, with evaluation of the School's running, assessment of classes, of doctoral students' progress, and of academic supervision;
20) preparing, in cooperation with the School Council, a draft of self-assessment report (in Polish and English) for the Science Evaluation Council (*Komisja Ewaluacji Nauki*) evaluating doctoral schools (cf. Articles 259-260 of the Act). The self-assessment report shall be submitted after UŁ Rector's approval;
21) exercising other duties not reserved for the School Council or other UŁ bodies.

6. The School Council shall consist of academic teachers appointed by the Rector from among representatives of relevant disciplines. Appointed for the School Council is also the Director. Each discipline in which doctoral program is run shall be represented by two academics. No more than four doctoral students delegated by their self-government shall also be included in the School Council.
7. The School Council shall be chaired by the Director.
8. The School Council shall decide by a simple majority of the votes cast with minimal attendance of at least 50%. In the event of a tied vote, the Chairperson shall have the casting vote.

9. The School Council plays the role of a consultative and advisory body to the Director. Duties of the School Council include in particular:
    1) cooperating with the Director on the development of draft program of study and on its subsequent modifications;
    2) cooperating with the Director on possible modifications to the Regulations;
    3) cooperating with the Director on development of procedures for admission to doctoral schools, including specific criteria of admission into the School;
    4) cooperating with the Director on selection of educational opportunities available to doctoral students outside their program of study (cf. academic courses, training courses, summer schools, etc.);
    5) cooperating with the Director on defining principles of access to the School's educational offer by doctoral students from other doctoral schools;
    6) providing opinion on doctoral student's documentation of study upon completion of an academic year;
    7) cooperating with the Director on defining principles of doctoral supervision and its evaluation, and on setting criteria of mid-term evaluation;
    8) suggesting maximal number of doctoral students to be supervised by a single supervisor;
    9) assisting the Director in preparation of the annual report for the UŁ Rector and of the self-assessment report for the supervisory authority. The former report shall include evaluation of the School's functioning, assessment of classes, of students' progress, and of doctoral supervision;
    10) undertaking other duties specified in separate regulations.
10. The Director shall appoint the Admissions Board, after consulting the School Council. Any member of the School Council, except doctoral students, may become member of the Admissions Board.
11. The Admission Board consists of the Director joined by two academics representing each discipline in which doctoral program is run. They shall hold the academic degree of *doktor habilitowany or* the academic title of *profesor.* A representative of the doctoral student self-government shall take part in the meetings of the Admissions Board as an observer. This representative is selected annually according to the regulations for the doctoral student self-government. Absence of this representative during a seating of Admissions Board has no bearing on validity of decisions of the Board.

12. The Admissions Board shall be chaired by the Director.
13. The Admissions Board shall sit in full. Exceptionally, the Board may sit while one of its members is absent. Decisions of the Admissions Board shall be taken by a simple majority of the votes cast. In the event of a tied vote, the Chairperson shall have the casting vote.
14. Evaluation Committees shall conduct the mid-term evaluation of doctoral students and an evaluation of the academic supervision of the students.
15. Evaluation Committees shall be nominated by the Director, one committee for each doctoral student, a least three months before the date of the mid-term evaluation of the student.
16. The Evaluation Committee shall consist of three members with the academic degree of *doktor habilitowany* or the academic title of *profesor* in the discipline of the dissertation evaluated. At least one of the members must be employed outside the institution that runs the School. The dissertation supervisor and the auxiliary supervisor cannot be members of the Evaluation Committee.
17. Persons with disabilities can receive assistance during their education at a doctoral school. Assistance is arranged individually upon request from a doctoral student addressed to UŁ Rector's Representative for Disabled Persons. The student should have a valid confirmation of disability and present it to the UŁ Academic Center of Assistance (*Akademickie Centrum Wsparcia UŁ*). Assistance shall be provided in accordance with the regulations of the Center.

§ 3

ADMISSIONS TO THE DOCTORAL SCHOOL

1. The admission procedure for a given academic year shall be resolved by the UŁ Senate. A relevant draft resolution shall be prepared by the Director in cooperation with the School Council.
2. The competitive admission procedure shall be conducted by the Admissions Board.
3. Admissions for a given academic year shall end by 30 September. In justified cases, a late admission is possible, by 31 October of that year at the latest. In the event some related research project or grant is pending at UŁ, the admission procedure may take place at some other time.

4. A doctoral student may be enrolled at only one doctoral school at a time.

§ 4

ORGANIZATION OF THE PROGRAM OF STUDY AT THE DOCTORAL SCHOOL

1. A person admitted to the School shall begin the program of study and acquire the rights of a doctoral student upon taking the academic oath. The oath-taking shall take place within seven days after commencement of the academic year or, in case of a late admission, within seven days after the date of admission. The text of the oath shall be laid down by the UŁ Senate.
2. Education at the School shall be free of charge within the prescribed program of study.
3. The university may charge fees for:
   1) the procedure of admission to the doctoral school;
   2) accommodation at student dormitories and meals at student canteens.
4. The amount of the fees shall be determined by the UŁ Rector, who shall also define conditions and procedures for exemption from such fees.
5. The duration of a program of study at the School shall be eight semesters. An academic year begins 1 October and runs until 30 September. The academic year is the credit period for a doctoral student. Unless § 4 (6) of the Regulations applies, the student shall obtain all required grades and credits as well as submit the documentation, referred to in § 7 (1) of the Regulations, by 15 September.
6. In the year of the mid-term evaluation of a doctoral student (half-way through the doctoral program) the student's documentation, referred to in § 7 (1) of the Regulations, shall be submitted by 10 September. In such a case, the Director shall award credit for the year of study by 20 September.

§ 5

ACADEMIC SUPERVISION

1. Preparation of a doctoral dissertation shall be supervised by a dissertation supervisor or dissertation supervisors or by a dissertation supervisor and an auxiliary supervisor.
2. The dissertation supervisor shall be appointed by the Director.

3. The Director may appoint a second supervisor in case of:

   1) educational cooperation with another university (including a foreign one) or another institutional unit. The second supervisor shall be appointed in consultation with a competent authority of the entity cooperating with UŁ;

   2) interdisciplinary nature of the dissertation.

4. An auxiliary supervisor may be appointed by the Director upon request from the dissertation supervisor. The request shall be justified.
5. The dissertation supervisor shall hold the academic degree of *doktor habilitowany* or the academic title of *profesor*. The person should have scientific output published within past 5 years or have at least 5 years of experience in research and development. An auxiliary supervisor shall hold at least a doctoral degree.
6. The dissertation supervisor shall not be a person who within the last 5 years:

   1) has been the dissertation supervisor of at least four doctoral students that were struck off the list of doctoral students due to negative result of the mid-term evaluation, or

   2) has supervised at least two doctoral candidates whose dissertations did not receive positive reviews, or

   3) has resigned three times as a dissertation supervisor within two years of the commencement of the doctoral program by the supervised doctoral student.

7. A person who does not fulfill provisions of § 5 (5) of the Regulations may also become the second dissertation supervisor when she/he is employed at a foreign university or research unit and when the Exact and Natural Sciences Council recognizes achievements of that person in the scientific field appropriate for the dissertation's subject matter.
8. With the exception of § 13 (8) of the Regulations, the dissertation supervisor or supervisors shall be appointed within 3 months of the date of commencement of the doctoral program. An auxiliary supervisor should be appointed no later than 6 months after commencement of the doctoral program. Due to important reasons, an appointment of an auxiliary supervisor may take place at a later date.
9. The responsibilities of a supervisor shall include in particular:
   1) working with the doctoral student on the IPB;
   2) providing support for the doctoral student's autonomous research;
   3) providing the doctoral student with necessary assistance on design and methodology of research work;

4) assisting the student in enhancement of research skills;

5) providing methodological advice and assistance in acquisition of teaching competencies;

6) giving an annual assessment of doctoral student's research progress by way of a written opinion, as defined in § 7 (1) (3) of the Regulations. The opinion shall assess the extent to which provisions of the IPB have been implemented and the learning outcomes assumed therein achieved;

7) assigning learning outcomes to each category to be assessed in the doctoral student's assessment sheet, as defined in § 7 (3) of the Regulations.

8) working with the doctoral student on the IMP;

9) selecting courses for the IOK. The course selection shall be submitted to and approved by the Director;

10) endorsing with an opinion any requests by the doctoral student related to his/her course of study;

11) endorsing with an opinion any request by the doctoral student for extending the deadline for submission of the dissertation;

12) submitting to the Director a motion for dismissal of a doctoral student who fails to meet the obligations of § 11 of the Regulations. The motion shall be justified.

10. The responsibilities of an auxiliary supervisor shall include in particular:

    1) assisting in the process of planning research, its implementation and analysis of its results at the time of dissertation preparation;

    2) reviewing the IPB;

    3) providing the doctoral student with necessary assistance on design and methodology of research work.

11. Upon request of a doctoral student, submitted before the end of the second year of the doctoral program, the Director is entitled to a decision to replace the dissertation supervisor. The request may be submitted once during the timeframe of the doctoral program, and it shall be justified.
12. In the time frame of doctoral studies, the Director may, for important reasons, dismiss the present dissertation supervisor and appoint a new one. The appointment should be consulted with the doctoral student involved.
13. In cases referred to in § 5 (11)-(12) of the Regulations, the Director's decision to appoint a new dissertation supervisor shall be taken within one month either of

receiving the doctoral student's request or of dismissing the hitherto appointed dissertation supervisor.

14. § 5 (11)-(12) of the Regulations shall apply as well to the auxiliary supervisor and the second supervisor.
15. A second refusal by a doctoral student to accept a dissertation supervisor proposed by the university shall be tantamount to resigning of the doctoral student from education at the School.

§ 6

EDUCATION AT THE SCHOOL

1. The language of instruction at the School is Polish. In exceptional cases, by consent of the UŁ Rector, instruction in English is possible.
2. Education at the School shall follow the program of study and the IPB.
3. The program of study shall be adopted by the UŁ Senate and shall be subject to an opinion of the doctoral student self-government. The opinion shall be issued within a time period specified in the Statues. Once the time expires, the requirement of obtaining the opinion shall be deemed fulfilled.
4. The program of study shall contain in particular:

1) specification of the name of the School;

2) concise description of the School with specification of educational objectives;

3) specification of the academic degree awarded by the School;

4) specification of program prerequisites and of expected competencies of the candidate, the latter expressed in terms of learning outcomes;

5) specification of branches of science and disciplines to which the learning outcomes pertain;

6) specification of learning outcomes for the program of study at the School. The learning outcomes shall correspond to second-stage descriptors at level eight of the Polish Qualifications Framework;

7) class timetables (information on classes scheduled for each semester, their duration and form of delivery);

8) descriptions of courses or modules in the program of study;

9) specification of relationship between the learning outcomes defined in § 6 (4) (6) of the Regulations versus the learning outcomes for specific courses or modules in the program of study;

10) description of means by which attainment of learning outcomes for the given program of study shall be verified with reference to specific courses or modules;
11) tentative schedule of classes taught by visiting lecturers;
12) specification of the volume, procedure and form of vocational training.

5. The program of study may include vocational training in the form of either **teaching practice** (*prowadzenie zajęć*) or **teaching assistance** (*uczestniczenie w prowadzeniu zajęć*) with the workload of no more than 60 teaching hours per year. The classes shall be taught at UŁ if possible. The allocation of classes shall adhere to the following principles:
   1) Classes are allocated to a doctoral student by the head of an institutional unit in consultation with the Director. The classes are classified as teaching practice (in which case the KIOD shall be issued and delivered to the doctoral student by 15 October, while teaching workloads shall be equally distributed between teaching persons) or as teaching assistance (with no KIOD required);
   2) the head of an institutional unit submits to the Director proposals for allocation of teaching workloads for an academic year by 30 September of the year preceding actual assignments. This deadline is void when assignment of teaching practice or teaching assistance has been due to an unforeseen absence of academic staff.
6. A doctoral student may file a request for a change of the class timetable (a change of classes) or for an individual study plan (IPS). Consent to the request covers the period before or after the mid-term evaluation. The request, endorsed by the supervisor or supervisors, shall be submitted to the Director by 31 October of the year in question. A negative decision of the Director may be appealed to the UŁ Rector within 14 days of receipt. The decision of the UŁ Rector shall be final.
7. Once a year, in consultation with the supervisor or supervisors, a doctoral student shall draft the IPM, i.e. a schedule of student's planned mobilities (domestic and international), internships, conference trips, etc. The IPM shall be drafted by 31 October of the year in question.
8. A doctoral student shall draft the IPB in consultation with the supervisor or supervisors.
9. The IPB shall include in particular:

1) the timetable for preparing the doctoral dissertation, i.e. the calendar of specific research activities planned (e.g. data surveys, research mobilities, conferences, publications) with a reference to expected learning outcomes;
2) the deadline for submission of the dissertation.

10. The doctoral student shall submit the IPB to the Director within 12 months of the date of commencement of education at the School. The plan shall be endorsed by the auxiliary supervisor, if appointed.
11. In exceptional cases, in particular, in the case when the dissertation supervisor has been replaced, the timetable for writing the dissertation may be altered, except for the deadline for submission of the dissertation. The decision on alteration of the timetable shall be taken by the Director, after consulting the supervisor or supervisors.
12. At the request of the doctoral student, the Director may extend the deadline for submission of the dissertation by reason of:
    1) the student's temporal incapacity to study due to illness;
    2) necessity to take personal care over a sick family member;
    3) necessity to take custody of a child under 4 years of age or a child with legal confirmation of disability;
    4) the student's participation in a grant-funded project related to the dissertation;
    5) modification of the IPB due to prolonged absence of the supervisor or supervisor's death resulting in appointment of another supervisor, or due to transfer of the doctoral student from another doctoral school;
    6) modification of the IPB due to suspension of studies as defined in § 6 (20) of the Regulations.
13. The Director may extend the deadline for submission of the dissertation in some other unforeseen situations, at the request of the doctoral student.
14. The deadline for submission of the dissertation may be extended for no longer than two years.
15. The request for an extension of the deadline for submission of the dissertation shall be submitted by the doctoral student to the Director no sooner than after the mid-term evaluation. The doctoral student requesting extension under provisions of § 6 (12) (6) of the Regulations may submit the request at any time during the course of study. Consent to an extension of the deadline for submission of the

dissertation may result in alterations of deadlines for obtaining credits specified in the program of study.

16. The request for an extension of the deadline for submission of the dissertation shall be appended with a document stating the grounds for the extension and with an endorsement from the supervisor or supervisors.
17. In the case an extension of the deadline for submission of the dissertation has been granted, the Director shall specify, in consultation with the doctoral student and the supervisor or the doctoral student and the supervisors, the deadline for fulfillment by the doctoral student requirements of the program of study and of the IPB.
18. A negative decision of the Director on extension of the deadline for submission of the dissertation may be appealed to the UŁ Rector within 14 days of receipt. The decision of the UŁ Rector shall be final.
19. The status of a doctoral student and subsequent rights and obligations shall remain in force during the time of extension, excluding the right to receive a doctoral scholarship or to apply for a student loan.
20. At the request of the doctoral student, the Director shall consent to the student's suspension of studies for a period of a maternity leave, a leave on provisions of maternity leave, a paternity leave or parental leave as defined in the Act of 26 June 1974, the Labor Code (cf. Journal of Laws of 2018, Item 917 with amendments).
21. The period of suspension shall not count towards the time limit on duration of doctoral studies. During the time of suspension the status of the doctoral student and the subsequent rights and obligations shall remain in force, including the right to receive a doctoral scholarship.

§ 7

DOCUMENTATION OF DOCTORAL EDUCATION

1. Documentation which provides evidence that a doctoral student has obtained credit for (completed) a year of doctoral studies shall contain:
   1) the doctoral student's Evaluation Sheet;
   2) the student's Transcript of Records (a print-out from the USOS system);

3) supervisor's opinion based on doctoral student's self-assessment report about implementation of the IPB, i.e. about progress in writing the dissertation and conducting related research;
4) photocopies of published works, where monographs and conference volumes shall be additionally documented with their title page and editorial page (or with another document confirming that the works have been reviewed);
5) proofs of participation in conferences, in particular, photocopies of conference reports or presentations delivered, or for "passive" participation, photocopies of records/certificates of attendance. Detailed information shall be submitted specifying the name, date and language of the conference as well as mode of participation. When a poster or presentation has been honored with distinction, a photocopy of relevant diploma shall be enclosed;
6) certificates of completed internships and traineeships relevant for the research done, their duration clearly specified;
7) when a doctoral student benefits from a project grant, this shall be confirmed with photocopies of relevant documents, e.g. a page from the grant application with personal data and confirmation that the project has been granted financing or a photocopy of the Rector's consent to the student's participation in the project (when the doctoral student has joined an already running project). Any project not granted financing should be documented with a photocopy of the application's title page bearing the name of project manager, a photocopy of a page with signatures, and a document confirming that the project proposal has not been granted financing.
8) the KIOD (when a doctoral student has done teaching practice) or another confirmation of completed vocational training (when a doctoral student has done teaching assistance);
9) other documents confirming achievements mentioned in the doctoral student's Evaluation Sheet and the self-assessment report.

2. The doctoral student's Transcript of Records shall contain information on examinations and credits for courses in the program of study.
   1) The course grading scale shall be as follows:
      - very good (5.0),
      - good plus (4.5),
      - good (4.0),

- satisfactory plus (3.5),
- satisfactory (3.0),
- unsatisfactory (2.0);

2) The grade for a course is awarded at either primary examination time or repeat examination time according to principles set out by the course coordinator.
3) When a numerical course grade is not required by the program of study, a doctoral student is assessed on a pass/fail basis, where
   a) pass (*zal)* denotes successful completion of the course,
   b) fail (*nzal*) denotes non-completion of the course.

3. The Evaluation Sheet shall contain information on research and teaching activities of the doctoral student, including activities completed in the framework of the IPM. The supervisor shall assign learning outcomes to achievements listed in the doctoral student's Evaluation Sheet. Final recognition of achievements shall be granted by the Director, in consultation with the School Council.
4. The model form for the IPB is shown in Annex 1 to the Regulations.
5. The model form for Assessment of Doctoral Student's Progress, including the self-assessment report on implementation of the IPB and the doctoral student's Evaluation Sheet, is shown in Annex 2 to the Regulations.

§ 8

MID-TERM EVALUATION

1. Implementation of the IPB shall be subject to a mid-term evaluation at the mid-point of the period allotted for the program of study.
2. To be eligible for the mid-term evaluation a doctoral student shall have obtained all credits and grades required by the program of study up to that point.
3. The mid-term evaluation shall take place by 30 September of the academic year in which the doctoral student has reached the mid-point of the period allotted for the program of study.
4. The mid-term evaluation shall be performed by the Evaluation Committee sitting in full and voting by a simple majority. The mid-term evaluation shall end with a positive or negative result.
5. The Committee shall perform the evaluation on grounds of:

1) achieved outcomes of the IPB: conclusions are based on the doctoral student's annual reports, as defined in § 7 (1) (3) of the Regulations, endorsed by the supervisor or supervisors. The reports should cover the period of 2 years of doctoral study prior to the mid-term evaluation.

2) an oral examination of the doctoral student on issues of implementing the IPB.

6. The Evaluation Committee shall have the right to examine the doctoral student's Evaluation Sheets, as defined in § 7 (1) (1) of the Regulations, covering the period of 2 years of study prior to the mid-term evaluation.
7. In exceptional circumstances, the oral examination of the doctoral student may be conducted by means of a videoconference.
8. In exceptional circumstances, a member of the Evaluation Committee who is not employed by the institution running the School, may take part in proceedings of the Committee by means of a videoconference.
9. The Committee shall prepare for each doctoral student a written substantiation of the mid-term evaluation taking into account general assessment criteria defined by the Director, in cooperation with the School Council, pursuant to § 2 (5) (13) of the Regulations, and adopted under separate provisions. The result of the evaluation together with the substantiation shall be made public.
10. A negative outcome of mid-term evaluation shall result in striking the doctoral student off the list of doctoral students. The student has the right to file a request for reconsideration of this decision. The request shall be addressed to the UŁ Rector.
11. The Evaluation Committee shall evaluate the quality of dissertation supervision according to general assessment criteria defined by the Director, in cooperation with the School Council, pursuant to § 2 (5) (13), and adopted under separate provisions. The evaluation shall be submitted in writing to the Director.

§ 9

SUBMISSION OF DOCTORAL DISSERTATION

1. The doctoral student shall submit the dissertation to the supervisor or supervisors. The supervisor is obliged to verify the dissertation by means of the JSA plagiarism detection system (*Jednolity System Antypalagiatowy*).
2. Once the dissertation has been verified, it shall be subject to an approving or disapproving opinion issued by the supervisor or supervisors.

§ 10

RIGHTS OF DOCTORAL STUDENTS

1. A doctoral student shall have the right to:
   1) receive academic guidance from a dissertation supervisor or dissertation supervisors, or a dissertation supervisor and an auxiliary supervisor;
   2) make use of premises, facilities and equipment in possession of UŁ and to receive assistance from UŁ academic and administrative staff to the extent necessary for implementing the program of study, conducting research and preparing doctoral dissertation;
   3) be provided with a place for work and with an access to social facilities of supervisor's institutional unit;
   4) apply for recognition of courses completed at other academic units as long as the courses are compatible with the learning outcomes required by the relevant program of study at the School;
   5) receive academic recognition for any type of academic mobility (approved by the dissertation supervisor), including mobility within the MOST program. The university shall recognize such activities as long as their outcomes are compatible with the learning outcomes required by the relevant program of study at the School;
   6) receive academic recognition for participation in national and international scientific seminars, conferences and symposia in the discipline of doctoral student's dissertation, and for publications on the outcomes of the student's individual research;
   7) apply, in justified cases, for an IOK before the mid-term evaluation or, independently, after the mid-term evaluation;
   8) apply for an extension of the deadline for submission of the dissertation;
   9) apply for suspension of doctoral studies pursuant to § 6 (20) of the Regulations;
   10) have vacation breaks of up to 8 weeks per year in total, their dates subject to approval by the Director;

11) be exempted from otherwise obligatory teaching practice or teaching assistance whenever the doctoral student has been employed as an academic teacher or researcher according to provisions of § 14 of the Regulations;
12) associate in doctoral student organizations, in particular, scientific, artistic and sporting organizations at UŁ;
13) be engaged in activities of the doctoral student self-government;
14) receive awards and distinctions as laid out in separate provisions;
15) receive a doctoral scholarship payable pursuant to provisions of the Act;
16) be entitled to social security and national health insurance pursuant to provisions of a separate legislation. The doctoral student is obliged to immediately notify a relevant administrative unit of UŁ about any change in eligibility for social benefits;
17) apply for paid accommodation (available also to doctoral student's spouse or children) in a graduate residence hall or student dormitory pursuant to the rules and procedures laid down in student housing regulations or, in the case of graduate housing, in separate regulations;
18) obtain a doctoral student identity card;
19) apply for a student loan given that:
    – eligibility for such loans is limited to doctoral students under 35 years of age,
    – the loan may be granted only once during the period of study at a doctoral school, and it will have the maturity of maximum 4 years;
20) apply for remission of a student loan by means of:
    a) partial remission, in the event that:
        – the borrower has graduated from the School with distinction, where conditions for graduation from the School with distinction are pursuant to separate provisions in force at UŁ, or
        – the borrower is in a particularly vulnerable situation,
    b) full remission, in the event of
        – the borrower's permanent loss of capacity to repay the loan, or
        – lack of legal means to claim repayment of the loan by the borrower;
21) obtain an e-mail address in the domain **@uni.lodz.pl**.

2. Whenever the doctoral program in a given discipline has been discontinued, the authority in charge of the School shall provide affected doctoral students with

access to doctoral studies at another doctoral school offering a program of study in that discipline.

3. When there is no doctoral school to offer a program of study in a given discipline, the authority in charge of the doctoral school which discontinued the program in that discipline shall reimburse to affected doctoral students the cost of proceedings for the conferment of the academic degree of *doktor* in an extramural mode.

§ 11

OBLIGATIONS OF DOCTORAL STUDENTS

A doctoral student shall in particular be obliged to:

1) act in accordance with the oath taken, the Regulations, the Code of Conduct for UŁ doctoral students, and other provisions in force at UŁ;

2) work towards completion of the program of study and implementation of the IPB;

3) report (annually) to the supervisor on the progress in writing the dissertation and in research work, all within time limits that permit fulfillment of obligations defined in § 11 (4) of the Regulations;

4) submit to the Director the documentation defined in § 7(1) of the Regulations, within time limits defined in § 4 (5)-(6) of the Regulations;

5) do research and pursue scientific activity, in particular, present research outcomes by means of publications and presentations at conferences,

6) engage in organizational undertakings for the benefit of the university and the School; if needed, the scope of the engagement shall be consulted with the supervisor and the Director;

7) promote the university in Poland and abroad;

8) immediately inform the university (in writing) about any change in personal identification data;

9) inform the Director about published articles (and other published contributions to science/popular science) within a month of their publication date and submit a photocopy of the published material;

10) register in the ORCID database to obtain an ORCID identifier.

§ 12

DISMISSAL OF A DOCTORAL STUDENT

1. A doctoral student shall be dismissed (struck off the list of doctoral students) in the event of:
   1) negative result of the mid-term evaluation;
   2) failure to submit the dissertation within the time limit laid down in the IPB;
   3) resignation from education at the School.
2. A doctoral student may be struck off the list of doctoral students in the event of:
   1) unsatisfactory progress in the preparation of the dissertation;
   2) failure to comply with the obligations laid out in § 11 of the Regulations.
3. Removal from the list of doctoral students shall be effected by an administrative decision of the Director acting on behalf of the UŁ Rector.
4. In the case referred to in § 12 (1) (2) of the Regulations, the Director issues the decision after consulting the supervisor or supervisors.
5. In the case referred to in § 12 (2) (1)-(2) of the Regulations, the Director issues the decision at a request of the supervisor or supervisors.
6. The doctoral student has the right to submit a request, addressed to the UŁ Rector, for reconsideration of the decision of dismissal.

§ 13

TRANSFER OR RESUMPTION

1. In justified cases, a doctoral student enrolled in a doctoral school not run by UŁ may transfer to the School. The transfer is subject to provisions regulating admissions to doctoral schools at UŁ.
2. Upon consent of the Director, the doctoral student may remain under supervision of the supervisor (supervisors) from the doctoral school attended before the transfer to the School.
3. Upon request from the doctoral student, the Director shall resolve, after consulting the supervisor (supervisors), the problem of recognition of courses completed at another doctoral school. The Director shall set a deadline for fulfilling by the doctoral student all learning obligations and for obtaining credits required in a given academic year.
4. Courses may only be recognized on condition that at least one year of doctoral program has been completed by the doctoral student.

5. When deciding on recognition of a course completed at another doctoral school, the Director shall take into account the course's learning outcomes, content, duration and mode of delivery, assessment criteria, and learning objectives.
6. Transfer of a doctoral student may result in a modification of the IPB and the deadline for submission of dissertation as established at another doctoral school.
7. A person dismissed from the School on the grounds of § 12 (1) (2)-(3) or § 12 (2) (1)-(2) of the Regulations may apply for resumption of studies at the School provided the person has completed the first year of the doctoral program therein.
8. The decision on resumption of study shall be issued, upon request from the doctoral student, by the Director who shall first appoint and consult the supervisor (supervisors). The Director is to decide into which year of the program the doctoral student shall be admitted and which courses (credits) can be transferred. The decision may be subject to verification of the doctoral student's current knowledge, skills and competencies against the requirements of the School.
9. Whenever resumption has been granted, the Director shall determine the time limits for and the mode of leveling up the differences in the doctoral student's knowledge, skills and competencies against the requirements of the School. The Director shall draft a description of the recognized period of study in the language of learning outcomes defined for the program of study at the School.
10. One can apply for resumption of doctoral studies only once during the two calendar years following the date when decision on one's dismissal has become final.
11. Resumption may result in a modification of the doctoral student's IPB and of the deadline for submission of the dissertation as established before dismissal.
12. If resumption was granted for the year of study in which the doctoral student had already received a doctoral scholarships, the payment of the scholarship should be resumed starting with the month following the last month before dismissal in which the scholarship had been paid out to the doctoral student.
13. Anyone expelled from the University on ground of § 15 (3) (5) of the Regulations or dismissed on ground of § 12 (1) (1) of the Regulations shall have no right to apply for resumption.
14. A request for resumption of studies shall be submitted to the Director by 31 August of the calendar year in which resumption is to take place. The Director's decision may be appealed within 14 days with a request for reconsideration addressed to the UŁ Rector. The decision of the UŁ Rector shall be final.

15. The doctoral student shall present without delay, within 1 month after decision on transfer or resumption, a new timetable for preparing the dissertation based on the modified IPB.

§ 14

EMPLOYMENT OF DOCTORAL STUDENTS

A doctoral student cannot be employed as an academic teacher or researcher. Employment shall be allowed:

1) when the doctoral student is a beneficiary of an undertaking, program or competition announced by NAWA, NCBiR, NCN or of any international competition aimed at implementation of a research project;
2) within the timeframe for implementation of a research or educational project funded:
   – from the budget of the European Union,
   – by another grant-providing body;
3) after positive mid-term evaluation, in which case employment for more than a half of full-time equivalent shall result in reduction to 40% of the monthly doctoral scholarship referred to in Article 209 (4) (2) of the Act;
4) when the doctoral student is not eligible for a doctoral scholarship.

§ 15

DISCIPLINARY LIABILITY OF DOCTORAL STUDENTS

1. A doctoral student shall be held liable for any breach of regulations in force at the university and for any act in contempt of doctoral student's dignity.
2. A doctoral student may not be punished for the same act by both the Rector and the disciplinary board.
3. Disciplinary penalties shall include:
   1) caution;
   2) reprimand;
   3) reprimand with a warning;
   4) suspension of certain doctoral student rights for a period of up to one year;

5) expulsion from the university.

4. Disciplinary cases of doctoral students shall be decided by the disciplinary board and the disciplinary board of appeal in accordance with the procedure described in the Statues.
5. The disciplinary board shall be chaired by an academic teacher presiding over and equal number of academic teachers and doctoral students.
6. In case of a minor breach, the doctoral student may be punished with a caution from the Rector who shall first hear the student or his/her defending counsel.
7. The caution from the Rector may be appealed by the doctoral student or by the doctoral student self-government at UŁ. The appeal shall be submitted to the disciplinary board within 14 days of the receipt of the penalty notice. The board may only retain or renounce the caution.

Annex 1

to Regulations of the Doctoral School in Exact and Natural Sciences at University of Łódź

DOCTORAL SCHOOL IN EXACT AND NATURAL SCIENCES AT UNIVERSITY OF ŁÓDŹ

INDIVIDUAL RESEARCH PLAN (IPB) OF A DOCTORAL STUDENT

General information

1. The doctoral student, in consultation with the dissertation supervisor or supervisors, shall prepare Individual Research Plan (IPB) containing a timetable of dissertation-related activities and shall submit it to the Director of the Doctoral School within 12 months of the date of commencement of education at the School. The plan shall be endorsed by the auxiliary supervisor, if appointed.

2. The IPB shall address learning outcomes at level eight of Polish Qualifications Framework (PRK).

3. The timetable for the dissertation shall set out "milestones", e.g. subsequent chapters of the thesis, related publications or relevant presentations at scientific conferences.

4. When implied by the nature of research, the IPB shall contain information on ethical issues as well as authorizations and permissions needed before undertaking research activities.

Doctoral student	
First name	
Last name	
E-mail	
Academic title/degree	
Branch of science/discipline	
Date of admission to the Doctoral School	

Supervisor[1]	
First name	
Last name	
Academic degree/title	
Organizational unit	
Branch of science/discipline	

Auxiliary supervisor	
First name	
Last name	
Academic degree/title	
Organizational unit	
Branch of science/discipline	

1 If two supervisors have been appointed, please use another table.

Title of the dissertation	
Key terms:	1. 2. 3. 4. 5.

1. **SUMMARY OF THE DISSERTATION** (one page maximum[2])
   - the aim of the research/working hypothesis
   - methodology of research
   - impact of expected outcomes on progress in science

Summary

2. **THE TIMETABLE FOR THE PREPARATION OF THE DISSERTATION[3]**

Year		**Name of the task**	**Description of the task**	**Planned activities of the doctoral student**
One	1.			

2 Page size A4, font Time New Roman or equivalent, font size 11, single spacing, upper/lower margin 1.5 cm, left/right margin 2 cm.
3 It shall provide the deadline for submission of the dissertation.

Two				
Three				
Four				
Deadline for submission of the dissertation				

3. **EXPECTED LEARNING OUTCOMES**[4]

KNOWLEDGE	
SKILLS	
SOCIAL COMPETENCES	

Signatures	
Doctoral student	
Dissertation supervisor	
Auxiliary supervisor	
Director of the Doctoral School	

Łódź, on ……
(date)

4 Learning outcomes at level eight of Polish Qualifications Framework.

Annex 2
to Regulations of the Doctoral School in Exact and Natural Sciences at University of Łódź

DOCTORAL SCHOOL IN EXACT AND NATURAL SCIENCES AT UNIVERSITY OF ŁÓDŹ

ASSESSMENT OF DOCTORAL STUDENT'S PROGRESS

PART ONE
PERSONAL DATA

Doctoral student	
First name	
Last name	
Register No	
E-mail	
Branch of science/discipline	
Date of admission to the Doctoral School	
Title of the dissertation	

Dissertation supervisor[1]	
First name	
Surname	
Academic degree/title	
Organizational unit	
Branch of science/discipline	

Auxiliary supervisor	
First name	
Surname	
Academic degree/title	
Organizational unit	
Branch of science/discipline	

1 If two supervisors were appointed, please add another table.

PART TWO

REPORT ON IMPLEMENTATION OF THE INDIVIDUAL RESEARCH PLAN (IPB) BY A DOCTORAL STUDENT (WITH OPINION OF THE SUPERVISOR)[2]

	Task planned in the Individual Research Plan	Task completed YES/NO	Task completion in %
1.			
2.			
3.			
4.			

Description of tasks that have been completed in a given academic year[3]	
1.	
2.	
3.	
4.	

Supervisor's opinion with reference to learning outcomes	
Knowledge	
Skills	
Social competences	

2 The opinion shall refer to learning outcomes at level 8 of the Polish Qualifications Framework (PRK).

3 One page per task maximum.

Description of tasks in progress	
1.	
2	
3	
4	

Supervisor's opinion with reference to learning outcomes	
Knowledge	
Skills	
Social competences	

SUPERVISOR'S OPINION
GENERAL ASSESSMENT OF IMPLEMENTATION OF THE INDIVIDUAL RESEARCH PLAN (IPB)

PART THREE

EVALUATION SHEET OF A DOCTORAL STUDENT (WITH SUPERVISOR'S OPINION)[4]

I. RECORD OF RESEARCH PROGRESS

PUBLICATIONS

Articles in journals indexed in the Journal Citation Reports (JCR)

	Author(s)	Title of the article	Journal	Publication date

Articles in journals not indexed in the JCR

	Author(s)	Title of the article	Journal	Publication date

Monographs/chapters in monographs

	Author(s)	Title of the article	Journal	Publication date

Other publications

	Author(s)	Title of the article	Journal	Publication date

PARTICIPATION IN CONFERENCES

	Authors/Title	Name of the conference	Language of the conference	Presentation (oral/poster)	Date

PARTICIPATION IN GRANT-FUNDED PROJECTS

	Name of the project	International/ national project	Kind of participation in the project

APPLICATIONS FOR FUNDING OF RESEARCH

	Name of the project	Type of grant competition

4 The opinion shall refer to learning outcomes at level 8 of the Polish Qualifications Framework (PRK).

RESEARCH TRAINEESHIPS (of minimum one week)		
	Name of the traineeship, location	Date of the traineeship

TRAINING COURSES RELATED TO SUBJECT MATTER OF THE DISSERTATION		
	Name of the training course, location	Date of the training course

PATENT APPLICATIONS/PATENTS			
	Author(s)	Title of the invention/ of patent application	Date of application

SUPERVISOR'S ASSESSMENT OF DOCTORAL STUDENT'S RESEARCH ACTIVITY (with reference to learning outcomes)	
Knowledge	
Skills	
Social competences	

II. SCIENCE PROMOTION

PROMOTING SCIENCE	
	Short description of activity

SUPERVISOR'S ASSESSMENT OF DOCTORAL STUDENT'S SCIENCE PROMOTION ACTIVITY (with reference to learning outcomes)	
Knowledge	
Skills	
Social competences	

III. TEACHING ACTIVITY

TRAINING IN TEACHING	
	Teaching practice or teaching assistance

PARTICIPATION IN CLASS ENHANCING ACTIVITIES	
	Short description of activity

SUPERVISOR'S ASSESSMENT OF DOCTORAL STUDENT'S ENGAGEMENT IN TEACHING	
Knowledge	
Skills	
Social competences	

IV. OTHER ACTIVITIES

ACTIVITIES	
	Short description of activity

SUPERVISOR'S OPINION GENERAL ASSESSMENT OF DOCTORAL STUDENT'S RESEARCH ACTIVITY IN THE ACADEMIC YEAR

Łódź, ……
date

……
signature of doctoral student

……
signature of the supervisor(s)

Consolidated text with amendments introduced

under resolution no. 99 of the Senate of the University of Lodz of 26 April 2021

REGULATIONS
OF THE UNIVERSITY OF LODZ DOCTORAL SCHOOL
OF EXACT AND NATURAL SCIENCES

TABLE OF CONTENTS

§ 1	GENERAL PROVISIONS	p. 3
§ 2	SCHOOL ORGANISATION	p. 4
§ 3	RECRUITMENT TO THE DOCTORAL SCHOOL	p. 9
§ 4	STUDY ORGANISATION IN THE DOCTORAL SCHOOL	p. 10
§ 5	SCIENTIFIC SUPERVISION	p. 12
§ 6	STUDIES	p. 15
§ 7	COURSE OF STUDY DOCUMENTATION	p. 20
§ 8	MID-TERM EVALUATION	p. 24
§ 9	PROCEDURE FOR SUBMITTING A DOCTORAL DISSERTATION	p. 26
§ 10	DOCTORAL STUDENT'S RIGHTS	p. 27
§ 11	DOCTORAL STUDENT'S DUTIES	p. 30
§ 12	REMOVAL FROM THE LIST OF DOCTORAL STUDENTS	p. 32
§ 13	TRANSFER	p. 33
§ 14	EMPLOYMENT OF DOCTORAL STUDENTS	p. 36
§ 15	DISCIPLINARY LIABILITY OF DOCTORAL STUDENTS	p. 37

§ 1

GENERAL PROVISIONS

The terms used in these Regulations shall mean:

1) UL – University of Lodz;
2) Doctoral Student – a person studying in a doctoral school;
3) PSWN – Act of 20 July 2018 – Law on Higher Education and Science (i.e. Journal of Laws of 2021, item 478, as amended);
4) Statute – Statute of the University of Lodz;
5) Regulations – Regulations of the University of Lodz Doctoral School of Exact and Natural Sciences;
6) School – University of Lodz Doctoral School of Exact and Natural Sciences;
7) Director – Director of the University of Lodz Doctoral School of Exact and Natural Sciences;
8) IPB – Individual Research Plan;
9) IPM – Individual Mobility Programme;
10) IOK – Individual Study Organisation;
11) KIOD – Individual Teaching Obligations Form;
12) USOS – University Study-Oriented System, IT system

§ 2

SCHOOL ORGANISATION

1. The University of Lodz Doctoral School of Exact and Natural Sciences is established by an ordinance of the Rector of the University of Lodz.
2. The School has:
   1) Director;
   2) School Council;
   3) Recruitment Committee;
   4) evaluation committees.
3. The Director is appointed by the UL Rector on the principles laid down in the UL Statute.
4. The Director is part of the Advisory and Coordination Board for Exact and Natural Sciences of the University of Lodz.
5. The tasks of the Director include:
   1) day-to-day management of the School;
   2) developing, in cooperation with the School Council and the Doctoral Students' Self-Government, a draft curriculum for the School, as well as developing its draft amendments;
   3) developing, in cooperation with the School Council, draft rules of recruitment to doctoral schools, including detailed recruitment criteria for the School managed by the Director;
   4) developing, in cooperation with the School Council and the Doctoral Students' Self-Government, draft amendments to the Regulations;
   5) evaluating, in cooperation with the School Council, the implementation of the curriculum and monitoring the course of study in the School on an on-going basis;
   6) making entries on the list of doctoral students admitted to the School;
   7) creating, in cooperation with the School Council, a list of academic staff members who may be designated to act as doctoral supervisors, with the assigned discipline or disciplines and area of scientific and research interest; to be included on the list, a person must give their written consent.
   8) appointing and dismissing a doctoral supervisor or supervisors or a doctoral supervisor and an assisting doctoral supervisor for a doctoral student;

9) taking decisions on promotions for particular years by doctoral students, after obtaining an opinion of the School Council, subject to §2(9)(6) of the Regulations;
10) transferring credit requirements for a doctoral student to the next academic year, separately in the period before the mid-term evaluation and after the mid-term evaluation (ISO);
11) issuing administrative decisions regarding doctoral students' matters, including in particular removal from the list of doctoral students, within the limits of the UL Rector's authorisation;
12) issuing decisions in individual cases of doctoral students resulting from the course of study, including decisions concerning:
    a) extending the time limit for submitting a doctoral dissertation, and
    b) suspension of studies as specified under § 6(20) of the Regulations;
13) defining, in cooperation with the School Council, criteria for the evaluation of scientific supervision and framework criteria for mid-term evaluation, including the procedure for conducting mid-term evaluation;
14) cooperating with other doctoral schools with regard to mutual sharing of educational offer;
15) informing doctoral students about opportunities to go on scientific trips or participate in internships, courses, training and other forms of scientific development of doctoral students
16) supporting cooperation between doctoral students from different doctoral schools;
17) taking measures to facilitate international contacts between doctoral students;
18) creating conditions for the functioning of the Doctoral Students' Self-Government bodies;
19) preparing, in cooperation with the School Council, an annual report for the UL Rector (by December 31 of a given year); requirements concerning the content of the report are determined annually by the UL Rector and communicated to the Director by the end of June of a given year
20) preparing, in cooperation with the School Council, a draft of the self-evaluation report referred to in Art. 262(1) of the PSWN (in Polish and

English) for the Science Evaluation Commission, which evaluates doctoral schools (in connection with Article 259-260 of the PSWN);

21) performing other tasks connected with the functioning of the School, not reserved for the School Council or other bodies of the UL.

6. The School Council is appointed by the UL Rector for the duration of the Rector's term of office and is composed of representatives of the disciplines in which studies are run in the School and the Director. Each discipline is represented by two representatives. The School Council includes also no more than 4 doctoral students, designated by the Doctoral Students' Self-Government. The number of doctoral students depend on the number of disciplines in which studies are run, with the proviso that there shall be one representative per two disciplines.
7. The Chairperson of the School Council is the Director.
8. The School Council shall adopt resolutions by a simple majority of votes, with at least half of its members present. In the event of a tie, the Chairperson of the School Council shall have the casting vote.
9. The School Council shall act as an opinion and advisory body to the Director. The tasks of the School Council include in particular:
   1) cooperation with the Director in the development of a draft curriculum and draft amendments thereto;
   2) cooperation with the Director in the development of draft amendments to the Regulations;
   3) cooperation with the Director in the development of draft rules of recruitment to doctoral schools, including detailed recruitment criteria for the School managed by the Director;
   4) determining the educational offer for doctoral students available outside the curriculum (in particular: courses, training sessions, specialist summer schools);
   5) cooperation with the Director in defining proposals of rules of using the educational offer of the School by doctoral students of other doctoral schools;
   6) giving opinions on the course of study documentation submitted by a doctoral student in connection with the completion of a year, in the scope of the discipline represented by the School Council's members;

7) cooperation with the Director in defining criteria for the evaluation of scientific supervision and framework criteria for mid-term evaluation, including the procedure for conducting mid-term evaluation;
8) presenting a proposal for the maximum number of doctoral students under the supervision of one doctoral supervisor and assisting doctoral supervisor for the Rector's approval;
9) preparing, in cooperation with the Director, an annual report for the UL Rector, in connection with § 2(5)(19) of the Regulations;
10) cooperation with the Director in preparing a draft self-evaluation report for the supervising body, in connection with § 2(5)(20) of the Regulations;
11) performance of other tasks connected with the functioning of the School as provided for in separate regulations.

10. The Recruitment Committee is appointed by the Director after consultation with the School Council. A member of the Recruitment Committee may be also a member of the School Council.
11. The Recruitment Committee is composed of the Director and at least two representatives of each of the disciplines in which studies are run in the School, holding the degree of habilitated doctor or the title of professor. A representative of doctoral students shall participate in the committee's session as an observer. A representative of doctoral students shall be appointed annually in accordance with the rules laid down in the regulations governing the activities of the Doctoral Students' Self-Government. The absence of the doctoral student during the committee's session does not prevent the committee from making a decision. In the case of recruitment of persons whose doctoral scholarship, if they are admitted to the School, will be financed wholly or in part from grants for the implementation of scientific projects, the manager of the scientific project in connection with which the candidate takes part in the recruitment procedure may also participate in the interview as an observer.
12. The chairperson of the Recruitment Committee is the Director.
13. The Recruitment Committee shall meet as a full committee. In exceptional circumstances, one member of the committee (or two members of the committee if the number of persons appointed to the committee exceeds 12) may be absent, provided that all the representatives of the discipline which the candidate has

chosen as the leading discipline or to which the candidate has been assigned by the committee are present at the interview.

14. The evaluation committees shall carry out a mid-term evaluation of a doctoral student and an evaluation of scientific supervision over the doctoral student.
15. The evaluation committees are appointed by the Director individually for each doctoral student, from among the candidates proposed by the School Council, after consultation with the competent commission for academic degrees in the discipline corresponding to the discipline of the doctoral student's dissertation, at the latest 3 months before the date of the doctoral student's mid-term evaluation. When appointing a committee, the Director shall appoint its chairperson from among the committee members. The chairperson of the committee is responsible for convening a meeting of the committee, as well as for preparing the minutes, justification for the evaluation of a doctoral student and the evaluation of scientific supervision, and for preparing an opinion, in connection with §12(7) of the Regulations.
16. An evaluation committee is composed of 3 persons, including at least 1 person holding the degree of habilitated doctor or the title of professor in the discipline of the doctoral dissertation of the doctoral student to be evaluated, who is not an employee of the entity running the School. A doctoral supervisor and an assisting doctoral supervisor and members of the School Council may not be members of an evaluation committee. At the request of the doctoral student, submitted at least 7 days before the date of the mid-term evaluation, a representative of doctoral students may participate in the session of the committee as an observer. A representative of doctoral students shall be appointed in accordance with the rules laid down in the regulations governing the activities of the Doctoral Students' Self-Government.
17. The forms of possible support for persons with disabilities during their studies in the School shall be determined individually with the doctoral student, at the student's request and in consultation with the University of Lodz Rector's Representative for Persons with Disabilities, after the student applies to the Academic Support Center of the University of Lodz with a valid disability certificate. Support is provided in accordance with the regulations contained in the Regulations of the Academic Support Center.

§ 3

RECRUITMENT TO THE DOCTORAL SCHOOL

1. The rules of recruitment to the School for a particular academic year are adopted by the UL.
2. Recruitment to the School is conducted by a recruitment committee by means of a competition, subject to the specific provisions concerning foreigners recruited under a *cotutelle* agreement.
3. Recruitment for a given academic year should end no later than September 30. In justified cases, it is possible to admit a candidate to the School at a later date, but no later than October 31 of a given academic year. Recruitment at a different time is possible for candidates whose doctoral scholarship, if they are admitted to the School, will be financed in whole or in part from external funds in connection with participation in a research project.
4. One can be a doctoral student in one doctoral school only at a time. Before taking the oath, a student must submit a statement confirming that they are not a doctoral student in any other doctoral school to the Director.

§ 4

STUDY ORGANISATION IN THE DOCTORAL SCHOOL

1. A person admitted to the School commences studies and acquires the rights of a doctoral student upon taking the oath. The taking of the oath takes place not later than 7 days after the beginning of the academic year, and in the case of recruitment conducted at a later date - 7 days after being entered on the list of persons admitted, or after receiving the decision of admission to the School. In exceptional cases, it is possible to sign the oath within the period specified by the Director (this applies in particular to foreigners awaiting a visa or residence card). The content of the oath is determined by the UL Statute.
2. Doctoral students' education in the School is not subject to any fees.
3. The UL may charge fees for:
   1) recruitment to the School;
   2) the use of student houses and canteens.
4. The UL Rector determines the amount of the fees referred to in §4(3) of the Regulations, as well as the conditions and procedure for exemption from those fees.
5. Studies in the School last eight terms. The academic year begins on October 1 and lasts until September. 30 A doctoral student is subject to the annual settlement of stage of studies. Subject to §4, sections 6, 7, and 8 of the Regulations, a doctoral student shall obtain the credits and grades resulting from the curriculum and submit the documentation referred to in §7(1) of the Regulations by September 15.
6. In the year in which a doctoral student takes part in the mid-term evaluation (in the middle of the period of study specified in the curriculum), they shall obtain all the credits and grades and submit the documentation referred to in §7(1) of the Regulations by September 10.
7. The time limit for submitting the IPB and the documentation referred to in §7(1)(3) of the Regulations shall be calculated from the date of the doctoral student's taking the oath referred to in §4(1) of the Regulations and shall be 12 months.
8. In connection with the recruitment procedure conducted at a date which prevents a doctoral student from completing their curriculum in accordance with the

academic calendar laid down in separate legislation and in connection with a doctoral student starting the implementation of the curriculum from the summer term, the time limit for the doctoral student to obtain all the credits and grades and submit the documentation referred to in §7(1) of the Regulations shall be 14 days before the beginning of the summer term (after a given year of study), and in the year in which a doctoral student takes the mid-term evaluation, the time limit for the doctoral student to obtain all the credits and grades and submit the documentation referred to in §7(1) of the Regulations shall be 21 days before the beginning of the summer term. The mid-term evaluation is carried out two years after the start of implementing the curriculum.

§ 5

SCIENTIFIC SUPERVISION

1. Scientific supervision over a doctoral dissertation being prepared by a doctoral student is provided by a doctoral supervisor or supervisors, or by a doctoral supervisor and an assisting doctoral supervisor.
2. A doctoral supervisor or supervisors, or a doctoral supervisor and an assisting doctoral supervisor are appointed by the Director.

2a. The rules of cooperation and the duties of a doctoral supervisor and an assisting doctoral supervisor employed outside the entity running the School are specified in an agreement concluded between the Director and the doctoral supervisor and assisting doctoral supervisor.

3. The second doctoral supervisor may be appointed by the Director after consultation with the doctoral supervisor, in particular in the case of:
   1) studies as part of cooperation with another university (including foreign universities) or another unit; the second doctoral supervisor is appointed in agreement with the competent body of the unit cooperating with the UL;
   2) the interdisciplinary nature of the subject of the dissertation.

3a. The rules of cooperation and duties of the second doctoral supervisor are specified in the agreement concluded between the Director and the second doctoral supervisor. Exceptions are *cotutelle* agreements signed individually for each doctoral student, defining the conditions of the doctoral student's studies at two universities (including a foreign one) and the rules of joint scientific supervision.

4. Upon the doctoral supervisor’s request, the Director may appoint an assisting doctoral supervisor. The request needs to be justified.
5. A doctoral supervisor may be a person holding the degree of habilitated doctor or the title of professor, whose discipline declared in the declaration on the field of science and scientific discipline is consistent with the discipline of the dissertation being prepared by a doctoral student and who has a current scientific output published within the last 5 years or at least 5 years of experience in conducting research and development activity. An assisting doctoral supervisor may be a person holding a doctoral degree.
6. A doctoral supervisor cannot be a person who in the last 5 years:

1) has been a supervisor of at least 4 doctoral students removed from the list of doctoral students due to a negative mid-term evaluation; or
2) has supervised a dissertation prepared by at least two applicants for the doctoral degree who have not obtained positive reviews, or
3) *repealed*
4) has twice received a negative evaluation of scientific supervision by an evaluation committee during the mid-term evaluation of a doctoral student.

7. The second doctoral supervisor may also be a person who does not meet the conditions specified in § 5(5) of the Regulations, who is an employee of a foreign university or a scientific institution, if the the Advisory and Coordination Board for Exact and natural Sciences of the University of Lodz recognises that the person has significant achievements in the field of scientific issues covered by the doctoral dissertation.
8. Subject to § 13(2) of the Regulations, a doctoral supervisor or supervisors shall be appointed within 3 months from the date of commencement of studies. An assisting doctoral supervisor shall be appointed no later than 6 months after the day of commencement of studies. For important reasons, the appointment of the second doctoral supervisor or assisting doctoral supervisor can take place also later.
9. The duties of the doctoral supervisor include in particular:
   1) developing the IPB with the doctoral student;
   2) supporting the doctoral student in independent research work and in obtaining funds for research;
   3) providing the doctoral student with the necessary content-related and methodological assistance in research work;
   4) providing assistance in the acquisition of research skills;
   5) providing methodological guidance and assistance in gaining teaching experience;
   6) conducting annual assessment of the doctoral student's scientific development in the form of a written evaluation referred to in §7(1)(3) of the Regulations, referring to progress in the implementation of the IPB and the scope and degree of the achieved learning outcomes indicated in the IPB;

7) assigning learning outcomes to each of the elements to be assessed in the Doctoral Student assessment form referred to in §7(1)(1) of the Regulations
8) developing the IPM with the doctoral student;
9) selecting the subjects covered by the ISO and submitting them to the Director for approval;
10) evaluating all applications of the doctoral student concerning the course of study;
11) evaluating the doctoral student's application for the extension of the time limit for submitting the doctoral dissertation
12) applying to the Director for removal from the list of doctoral students in cases referred to in §12(2)(1) and (2) of the Regulations; the application needs to be justified.

10. The duties of the assisting doctoral supervisor include in particular:
    1) assistance in the process of planning research, its implementation and analysis of results during the preparation of the doctoral dissertation;
    2) evaluating the IPB;
    3) providing the doctoral student with the necessary content-related and methodological assistance in research work;
11. At the request of the doctoral student submitted not later than by the end of the second year of study, the Director shall take a decision to change the supervisor. The request may be submitted once during the course of study and needs to be justified.
12. In the course of study, for important reasons, the Director may dismiss the current doctoral supervisor and appoint a new supervisor in their place. The appointment of a new doctoral supervisor should take place after consultation with the doctoral student.
13. In cases specified in § 5(11) and (12) of the Regulations, the Director shall take a decision within a month from the submission of the application for change of the doctoral supervisor or from the dismissal of the doctoral supervisor. The change or dismissal of the doctoral supervisor does not result in the dismissal of the assisting doctor supervisor if they were appointed earlier.
14. § 5(11)(12) and (13) apply respectively to the assisting doctoral supervisor and the second supervisor.
15. *repealed*

§ 6

STUDIES

1. Studies in the School take place in Polish or in English.
2. Studies in the School are provided on the basis of the curriculum and IPB.
3. The curriculum is adopted by the UL Senate. In order to establish a curriculum, the Doctoral Students' Self-Government must be consulted. The time limit for the submission of an opinion by the Doctoral Students' Self-Government is specified in the UL Statute. In case of the ineffective expiry of this time limit, the requirement for consultation is considered fulfilled.
4. The curriculum shall include in particular:
   1) indication of the name of the School;
   2) a concise description of the School with a statement of learning objectives;
   3) indication of the academic degree to which the School prepares students;
   4) indication of the prerequisites and expected competencies of the candidate expressed in the language of learning outcomes;
   5) indication of the scientific fields and disciplines to which the learning outcomes relate;
   6) identification of learning outcomes for the School corresponding to the characteristics of a first and second degree at level 8 of the Polish Classification Framework;
   7) education plans (information about classes in each year, their hours and forms)
   8) a description of individual courses or modules of the educational process;
   9) specification of the relationship between the learning outcomes referred to in § 6(4)(6) of the Regulations and the learning outcomes defined for particular courses or modules of the educational process;
   10) a description of how the learning outcomes of the curriculum are verified with reference to specific courses or modules of the educational process;
   11) a schedule of visiting lecturers, if such classes are provided;
   12) determination of the scope, rules and forms of internships
5. The curriculum may provide for internships in the form of conducting or participation in conducting classes, not exceeding 60 hours of teaching classes per year. Teaching classes should be conducted at the University of Lodz if possible. Classes are assigned according to the following rules:

1) Teaching classes are assigned to a doctoral student for a given academic year by the head of the organisational unit (head of the Institute or head of the Department), who classifies the classes as conducting (in which case it is obligatory to establish a KIOD) or participation in conducting classes (without the requirement of establishing a KIOD), and informs the doctoral student about the assigned classes by October 31 and March 31 in the winter and summer terms respectively;
2) the doctoral student shall immediately submit information about the assigned classes to the Director;
3) a doctoral student who, after the mid-term evaluation, takes up employment as an academic teacher shall be exempted from internships in the form of conducting or participating in conducting classes.

6. A doctoral student may submit an application for a change of their educational plan or individual determination of the time limit for obtaining credits for individual classes (ISO). The ISO may also specify the replacement of classes specified in the curriculum with other classes (where the replacement should depend on the convergence of the learning outcomes) or addition of other classes to the curriculum. The consent shall cover the period either before or after the mid-term evaluation. An application evaluated by the doctoral supervisor(s) shall be submitted to the Director no later than by the end of October of a given year and, in the year in which the doctoral student commences studies, within one month of the appointment of the doctoral supervisor. A negative decision of the Director may be appealed against to the Rector of the University of Lodz within 14 days of receiving the decision. The decision of the UL Rector is final.

6a. If a doctoral student is unable to complete classes within the period specified in the curriculum, the Director may, at the request of the doctoral student, give consent for the ISO also during the academic year. If this is the case, the application shall be justified and documented. The consent shall cover the period either before or after the mid-term evaluation. A negative decision of the Director may be appealed against to the Rector of the University of Lodz within 14 days of receiving the decision. The decision of the UL Rector is final.

7. The doctoral student establishes, in agreement with the doctoral supervisor(s), an IPM defining a timetable for scientific trips, including those abroad, in particular for scientific internships and conferences. The doctoral student submits the IPM within

30 days of the date of receiving a decision on the appointment of the doctoral supervisor,

and in subsequent academic years not later than by October 31 of the given academic year.

8. The doctoral student, in agreement with the doctoral supervisor(s), develops an IPB.
9. The IPB shall include in particular:
   1) a timetable for the preparation of the doctoral dissertation, i.e. a timetable for undertaking specific research activities (in particular searches, research trips, field research, participation in conferences and planned publications) related to the preparation of the doctoral dissertation, with reference to the assumed learning outcomes;
   2) date of submission of the dissertation;
   3) title of the dissertation;
   4) discipline or disciplines of the dissertation (if the disciplines are specified - with an indication of the leading discipline).
10. The doctoral student shall submit the IPB to the Director within 12 months of the date of commencement of studies. If an assisting doctoral supervisor has been appointed, the plan shall be submitted after that supervisor has given their evaluation.
11. In exceptional situations, including in particular a change of the doctoral supervisor, the IPB may be modified, but without changing the time limit for submitting the dissertation. The modification of the IPB shall be agreed between the doctoral supervisor(s) and the doctoral student and shall be submitted, with justification, to the Director for reference.

11a. Modifications to the IPB may be made a maximum of two times during the course of study and may concern in particular:

   1) modifications to the schedule for the preparation of the doctoral dissertation, with the proviso that each modification may concern no more than 25% of the tasks specified in the IPB, including: deleting planned tasks, replacing them with other tasks or adding new tasks,

2) inclusion of an additional discipline,
3) modification of the title of the doctoral dissertation.

If modifications are made before the mid-term evaluation of the doctoral student, they may take place no later than 6 months before the evaluation, unless they are due to a change of the doctoral supervisor.

12. At the doctoral student's request, the Director may extend the time limit for submitting the doctoral dissertation in the case of:
    1) temporary incapacity to pursue studies due to illness;
    2) the need to take personal care of a sick member of the family;
    3) the need to take personal care of a child under 4 years of age or a child with a disability certificate;
    4) participation in a grant related to the doctoral dissertation;
    5) modification of the IPB in connection with a change of the doctoral supervisor due to their long-term absence or death, or the transfer of the doctoral student from another doctoral school;
    6) modification of the IPB related to the suspension of studies granted under the provisions of § 6(20) of the Regulations.
13. At the doctoral student's request, the Director may extend the time limit for submitting the doctoral dissertation also in other special circumstances.
14. The time limit for submitting the doctoral dissertation may be extended by no more than 2 years.
15. A doctoral student shall submit an application for the extension of the time limit for submitting the doctoral dissertation to the Director not earlier than after the mid-term evaluation. A doctoral student applying for an extension of the time limit under the provisions of §6(12)(6) of the Regulations may submit the application at any time during their studies. Consent to an extension of the time limit for submitting the doctoral dissertation may result in the postponement of the time limits for obtaining the credits specified in the curriculum.
16. The doctoral student shall accompany the application for an extension of the time limit for submitting the doctoral dissertation with a document justifying the extension and the evaluation of the doctoral supervisor(s).
17. If the time limit for submitting the doctoral dissertation is extended, the Director, in consultation with the doctoral student and the doctoral supervisor(s), shall specify

the date by which the doctoral student must fulfil the obligations arising from the curriculum and the IPB.

18. The doctoral student may appeal against a refusal to extend the time limit for submitting the doctoral dissertation to the UL Rector within 14 days of receiving the decision. The UL Rector’s decision shall be final.
19. During the period of extension, the doctoral student retains the status of a doctoral student and the rights and duties arising therefrom, subject to Article 209(2) and Article 210 of the PSWN.
20. At the doctoral student's request, the Director suspends their studies for a period corresponding to the duration of maternity leave, leave on the terms of maternity leave, paternity leave and parental leave, as defined in the Act of 26 June 1974 - Labour Code (i.e. Journal Journal of Laws of 2020, item 1320). Suspension of studies may result in a modification of the IPB, also with regard to the time limit for submitting the dissertation. The scope of modification of the IPB is agreed between the doctoral supervisor(s) and the doctoral student and presented to the Director for reference. A specimen application for the suspension of studies is specified by separate regulations in force at the University of Lodz.
21. The period of suspension is not included in the duration of the doctoral student's studies. During the period of suspension, the doctoral student retains the status of a doctoral student and the rights and duties arising therefrom, including the right to receive a doctoral scholarship.

§ 7

COURSE OF STUDY DOCUMENTATION

1. The course of study documentation contains:
   1) Doctoral Student assessment form;
   2) periodic achievement form (a printout from the University Study-Oriented System);
   3) a report of the doctoral student on the progress in the implementation of the IPB, that is in the preparation of the doctoral dissertation and scientific work, evaluated by the supervisor(s);
   4) copies or website printouts of published works and, in the case of monographs or conference materials, also a copy of a document confirming that the publications were reviewed
   5) confirmation of participation in conferences, including in particular: copies of congress communications, copies of papers delivered at a conference, diploma or certificate of participation in the case of passive participation in a conference. Full details of a conference must be also attached (title, date, language of the conference, organiser, conference venue, form of participation) and, if a poster or paper was awarded, also a copy of the diploma;
   6) certificates of internships and training relevant to the research work carried out, clearly indicating their duration;
   7) in the case of grants, participation should be confirmed by copies of relevant documents, which may include in particular: the title page of the application together with the page showing the name of the project leader and a confirmation that the project has been selected for implementation or a copy of a document confirming the inclusion of the doctoral student in the project, if the decision was taken during the project. For projects that have not been selected for funding, it is necessary to attach a copy of the title page of the application and the page with the visible name of the manager, the signature page and a document certifying that the application has not been selected for funding;

8) Individual Teaching Obligations Form (for doctoral students who conduct classes) or any other proof of completed teaching internships (for doctoral students participating in conducting classes);
9) other documents confirming the achievements indicated in the Doctoral Student assessment form and report.

2. The doctoral student's periodic achievement form shall include information on examinations and final tests taken as part of the curriculum.
   1) Examinations and tests are graded using the following scale:
      – very good (5.0),
      – good plus (4.5),
      – good (4.0),
      – satisfactory plus (3.5),
      – satisfactory (3.0),
      – fail (2.0);
   2) The grade for a course is the grade given at first sitting or at make-up sitting in connection with course completion according to the rules laid down in the course sheet.
   3) If the educational plan does not require a grade for passing a given form of classes, the teacher shall, when assessing the doctoral student, enter:
      a) credited – in the case of passing the classes,
      b) not credited – in the case of not passing the classes,
3. The Doctoral Student assessment form includes information on the doctoral student’s scientific, research and teaching activity, including the activities carried out as part of the IPM. The doctoral supervisor assigns the learning outcomes to the achievements listed in the Doctoral Student assessment form. The final recognition of the doctoral student's achievements is effected by the Director, after consultation with the School Council.
4. A specimen IPB form is specified in Appendix No. 1 to the Regulations.
5. A specimen form of the doctoral student's report on the implementation of the IPB with the doctoral supervisor’s evaluation is given in Appendix No. 2 to the Regulations, and a specimen form of the Doctoral Student Assessment Form is given in Appendix No. 3 to the Regulations.

6. The course of study documentation together with the recruitment documentation shall be kept in the Doctoral Student's personal file. The Doctoral Student's personal file includes in particular:
   1) documents required from a candidate for the doctoral school and constituting the basis for admission to the School;
   2) matriculation oath certificate signed by the doctoral student;
   3) confirmation of receipt of the Doctoral Student's ID and its duplicate;
   4) the decision to appoint and change the doctoral supervisor(s) or the doctoral supervisor and assisting doctoral supervisor;
   5) the course of study documentation referred to in §7(1) of the Regulations and the IPM;
   6) decisions concerning the course of study referred to in § 2(5)(10) to (12) of the Regulations;
   7) IPB;
   8) a mid-term evaluation report, including the result of mid-term evaluation and its justification;
   9) *repealed*
   10) documents concerning scholarships;
   11) the dissertation together with a report from the Uniform Anti-plagiarism System.
7. Unless the provisions of §7 (1) of the Regulations stipulate otherwise, the documents shall be submitted as originals.
8. The decisions referred to in §7(6)(6) of the Regulations shall be issued in paper form.
9. The course of study documentation can be maintained in an electronic form.
9a. At the doctoral student's request submitted to the Director, the documentation referred to in §7(6) of the Regulations may be maintained also in English, with the exception of the decisions referred to in §7(6)
10. Upon the completion of studies, the Doctoral Student's personal file shall be retained in the archives of the University of Lodz for a period of 50 years.
11. In the case of a doctoral student transferring to another entity running a doctoral school, at the doctoral student's request, the documents from the doctoral student's personal file referred to in §7(6)(1)(4) to (10) of the Regulations are sent to the entity to which the doctoral student has transferred. The school shall make

a list of the documents sent and shall keep them together with the other documents for 5 years.

12. In the case of removal of the doctoral student from the list of doctoral students, the documentation shall be kept for 15 years after the removal. At the doctoral student’s request, the original documents shall be issued, and copies of the documents, certified as true copies, shall be kept in the documentation.

§ 8

MID-TERM EVALUATION

1. The implementation of the IPB is subject to mid-term evaluation at the mid-point of the period of study specified in the curriculum.
2. The prerequisite for undergoing mid-term evaluation is to obtain the credits and grades resulting from the curriculum.
3. The mid-term evaluation shall take place no later than on the last day of the period that constitutes half of the period of study specified in the curriculum.
4. The mid-term evaluation shall be carried out by a full evaluation committee with a simple majority of votes. The mid-term evaluation shall be either positive or negative.
5. The evaluation committee conducts evaluation on the basis of:
   1) effects of the implementation of the IPB – a summary is developed on the basis of the doctoral student's annual reports referred to in § 7(1)(3) of the Regulations, evaluated of the doctoral supervisor(s), covering 2 years of studies preceding the mid-term evaluation;
   2) an examination interview with the doctoral student concerning the implementation of the IPB.
6. The evaluation committee shall have the opportunity to read the Doctoral Student assessment forms together with the documentation confirming the doctoral student's scientific and research activity listed in the Doctoral Student assessment form referred to in §7(1)(1) of the Regulations for two years of studies preceding the mid-term evaluation.
7. In exceptional situations, it is possible to conduct an examination interview with the doctoral student using technical equipment enabling the interview to be conducted remotely with simultaneous video and audio transmission. The rules of conducting the interview under the aforementioned procedure are specified by separate regulations in force at the UL.
8. In exceptional situations, a member of the evaluation committee may participate in the committee's work using technical equipment enabling it to be conducted remotely with simultaneous video and audio transmission.

9. The evaluation committee conducts the mid-term evaluation and prepares a written justification for the mid-term evaluation of each doctoral student, taking into account the procedure for conducting the mid-term evaluation and the framework evaluation criteria defined by the Director in cooperation with the School Council, in connection with §2(5)(13) of the Regulations, adopted under separate regulations. The result of the evaluation, together with its justification, is available to the public.
10. A negative mid-term evaluation results in the removal of the doctoral student from the list of doctoral students. The doctoral student may submit an application for the review of the decision on removal from the list of students to the UL Rector.
11. The evaluation committee evaluates scientific supervision, taking into account framework evaluation criteria established by the Director in cooperation with the School Council, in connection with §2(5)(13) of the Regulations, adopted pursuant to separate regulations. The committee's evaluation may be positive or negative and is presented in written form to the Director and the doctoral supervisor(s) or the doctoral supervisor and assisting doctoral supervisor. A negative evaluation of scientific supervision may result in the dismissal of the supervisor or assisting supervisor.

§ 9

PROCEDURE FOR SUBMITTING A DOCTORAL DISSERTATION

1. A doctoral student submits a completed doctoral dissertation to their doctoral supervisor(s). The supervisor is obliged to verify the dissertation in the Uniform Anti-plagiarism System. A report from the anti-plagiarism system constitutes an appendix to the doctoral supervisor’s evaluation.
2. The condition for submitting the doctoral dissertation to the doctoral supervisor(s) is to obtain the credits and grades resulting from the curriculum and submitting the documentation specified in § 7(1) of the Regulations.
3. After verifying the dissertation, the supervisor(s) issues a positive or negative evaluation of the submitted dissertation.
4. The submission of the doctoral dissertation to the Director together with the evaluation of the doctoral supervisor(s) ends the doctoral student's studies.

§ 10

DOCTORAL STUDENT'S RIGHTS

1. A doctoral student has the right to:
   1) scientific supervision by a doctoral supervisor(s) or a doctoral supervisor and an assisting doctoral supervisor;
   2) use the teaching rooms, equipment and resources of the UL, as well as assistance from research staff members, academic teachers and authorities of the UL in the scope necessary for implementing the curriculum, conducting scientific research and preparing a doctoral dissertation;
   3) receive a place to work and use the rest and refreshment facilities of the doctoral supervisor's unit;
   4) apply for credit for courses consistent with the curriculum passed in other units in so far as they correspond to the learning outcomes required in the School's curriculum;
   5) have trips as part of internships and scholarships, including those within MOST, Erasmus+ and other international educational exchange programmes (these may be realised only with the consent of the doctoral supervisor) included in the period of studies in the School. The School recognises achievements to the extent that they correspond to the learning outcomes required by the School's particular curriculum;
   6) have recognised, in the course of study documentation referred to in § 7(1)(1) and (3) of the Regulations, the academic achievements affiliated to the UL or the School, including in particular: confirmed participation in national and international seminars, conferences and scientific symposia, in the discipline corresponding to the discipline of the student's doctoral dissertation, and the published results of their research work;
   7) apply for the IOK in justified cases, separately for the period before the mid-term evaluation and after the mid-term evaluation;
   8) apply for an extension of the time limit for submitting the doctoral dissertation;
   9) apply for the suspension of studies under the conditions specified in §6(20) of the Regulations;

10) holiday leave of no more than 8 weeks per year, during a time when no teaching classes are held. At the doctoral student's request, evaluated by the doctoral supervisor and with the consent of the Director, a holiday leave may be scheduled at another time;
11) be released from the duty to conduct or participate in conducting teaching classes if the doctoral student is employed as an academic teacher or research staff member, in the cases specified in §14 of the Regulations;
12) be a member of doctoral students' and students' organisations, in particular scientific, artistic and sports organisations
13) be active in the Doctoral Students' Self-Government;
14) receive awards and distinctions as specified in separate legislation;
15) receive a doctoral scholarship in accordance with the rules laid down in the PSWN;
16) be insured with social insurance and national health insurance as specified in separate regulations; however, the doctoral student is obliged to immediately inform the appropriate organisational unit of the University of Lodz about any change in the title of their insurance
17) apply for paid accommodation in the staff hotel or student house (also with their spouse or children), according to the rules and procedures laid down in the regulations on student benefits, or, in the case of the staff hotel, in separate regulations;
18) receive the Doctoral Student's ID;
19) apply for a student loan based on separate regulations, where:
    – – a loan may be obtained by a doctoral student who is under 35 years of age,
    – – a loan is granted for the duration of studies in the School only once, no longer than for 4 years;
20) apply for remission of a student's loan:
    a) in part - in the case of:
        – the borrower's outstanding record of graduation from the School, with the conditions for determining the outstanding record

of graduation from the School being laid down in separate regulations in force at the UL; or

– a particularly difficult life situation of the borrower,

b) in full – in the case of:

– the borrower's permanent loss of capacity to repay their debts, or

– legal impossibility of asserting claims against the borrower;

21) obtain an e-mail address in the university domain (in particular @edu.uni.lodz.pl or @uni.lodz.pl);

22) obtain a certificate confirming studies in the School and a certificate confirming the course of study in the School;

23) use the assistance of the Doctoral Student's Ombudsman of the University of Lodz, appointed in accordance with the separate regulations in force at the University.

2. If doctoral studies cease to be provided in a given discipline, the entity running the School shall ensure that doctoral students preparing a doctoral dissertation in that discipline may continue their studies in another doctoral school in that discipline.

3. Where there is no doctoral school providing studies in a given discipline, the entity running the doctoral school in which studies have ceased to be provided shall bear the costs of the proceedings for awarding the doctoral degree in an extramural mode for persons who have become unable to complete their studies.

§ 11

DOCTORAL STUDENT'S DUTIES

A doctoral student is obliged in particular to:

1) act in accordance with the oath, the Regulations, the Code of Ethics of a Doctoral Student of the University of Lodz, and other regulations in force at the UL;
2) implement the curriculum and the IPB;
3) provide their doctoral supervisor with an annual report on progress in preparation of their dissertation and research work, in time to fulfil the obligation laid down in §11(4) of the Regulations;
4) submit the documents specified in §7(1) of the Regulations to the Director within the time limits specified in § 4(5)(6)(7)(8) of the Regulations;
5) conduct research and scientific activity affiliated with the UL or School, including in particular the presentation of the results of scientific activity in the form of publications and papers at conferences
6) take active participation in organisational work for the benefit of the UL and the School; if necessary, the scope of this participation is subject to agreement with the doctoral supervisor and the Director;
7) promote the University in the national and international forum;
8) immediately notify the UL about a change in their personal data and a change in the title of their insurance (in writing);
9) inform the Director immediately about:
   a) becoming employed as a research staff member or academic teacher (also at another university),
   b) obtaining a doctoral degree awarded by another authorised body,
   c) enrolment in a doctoral programme in another doctoral school;
10) immediately notify the persons designated by the Director (responsible for entering data into the computer system) about scientific and popular scientific publications, no later than within one month of the publication of the final draft;
11) create an ORCID profile;

12) pass an occupational health and safety training course, defined on the basis of separate regulations, immediately after starting studies, but no later than by the end of the first term of studies;
13) obtain an e-mail address in the university domain (in particular @edu.uni.lodz.pl or @uni.lodz.pl);
14) in the case of doctoral students whose doctoral scholarship is financed by the Implementing Doctorate Programme or a scientific project – implement the activities planned as part of the programme or project in accordance with the schedule and assumptions of the programme or project.

§ 12

REMOVAL FROM THE LIST OF DOCTORAL STUDENTS

1. A doctoral student is removed from the list of doctoral students in the event of:
   1) a negative mid-term evaluation;
   2) failure to submit the dissertation within the time limit specified in the IPB;
   3) resignation from studies.
2. A doctoral student may be removed from the list of doctoral students in the event of:
   1) unsatisfactory progress in the preparation of the doctoral dissertation;
   2) failure to fulfil the obligations referred to in §11 of these Regulations.
3. Removal from the list of doctoral students is effected by an administrative decision issued by the Director, acting under the authority of the UL Rector.
4. In the case referred to in §12(1)(2) of the Regulations, the Director takes their decision after obtaining the opinion of the doctoral supervisor(s).
5. In the case referred to in §12(1)(1) and (2) of the Regulations, the Director takes their decision at the request of the doctoral supervisor(s).
6. The doctoral student may submit an application for the review of the decision on removal from the list of students to the UL Rector.
7. In the event of an application for the review of the decision referred to in §12(1)(1) of the Regulations, the UL Rector, before issuing their decision, may consult with the evaluation committee, which shall, within 14 days, respond in writing to the position of the doctoral student presented in the application for review.

§ 13

TRANSFER

1. In justified cases, with the consent of the Director, a doctoral student may transfer from a doctoral school run by an entity other than the University of Lodz to the School. Admission to the School is subject to the rules laid down in the regulations governing admission to doctoral schools at the UL.

1a. Prior to being recruited, a person wishing to transfer from a doctoral school run by an entity other than the UL shall apply to the Director. The Director signs an agreement with the Director of the school from which the doctoral student wishes to transfer. The agreement must be accepted by the supervisor of the doctoral student in a doctoral school run by an entity other than the University of Lodz. The doctoral student is obliged to submit a statement of resignation from studies in the doctoral school run by an entity other than the University of Lodz on the condition of being admitted to the School.

2. With the consent of the Director, the doctoral student may remain under the supervision of their doctoral supervisor(s) in the doctoral school from which they have transferred.

3. At the doctoral student's request, the Director, in consultation with the doctoral supervisor(s), takes a decision concerning the recognition of the IPB, as well as of the classes completed in another doctoral school, and sets the time limit for fulfilling the obligations and obtaining the credits for the given academic year.

3a. The doctoral student shall be required to submit documentation on the course of study completed in the doctoral school from which they wish to transfer and, in addition, information on the time of receiving a doctoral scholarship in the doctoral school from which the doctoral student wishes to transfer.

4. Credits for classes shall be given only if at least one year of study has been completed. Credit for the first year of studies completed in an institution other than the University of Lodz is possible only upon the presentation of the IPB adopted in the doctoral school from which the student transfers.

5. When taking a decision on the recognition of classes completed in another doctoral school, the director is guided by the convergence of the learning outcomes, the curriculum of a given course, the form and total class hours, the form of passing a course, and the requirements of the educational process.

6. Transfer may result in a modification of the IPB and the time limit for submitting the dissertation set in the doctoral school from which the doctoral student transfers.
7. A person who commenced studies in the School in the academic year 2019/20 and has been removed from the list of doctoral students for the reasons referred to in § 12(1)(2) and (3) and § 12(2)(1) and (2) of the Regulations may apply for resumption of studies in the School on condition that they pass the first year of studies. The conditions for resumption are set out in the provisions of § 13(7) to (15) of the Regulations.
8. The decision on the resumption of studies is taken, at the doctoral student's request, by the Director after the appointment of the doctoral supervisor(s) and consultation with them. The Director shall decide to which year the doctoral student shall be assigned after resumption, taking into account the necessity of obtaining the missing credits. The decision may be subject to a test of knowledge, skills and competencies required in the School.
9. If consent for resumption is granted, the Director determines the time limits and procedure for making up for any differences in the curriculum, as well as a describing the completed period of study in the language of learning outcomes according to the curriculum in force in the School at the time of the decision on resumption.
10. An application for resumption of studies may be submitted only once, within a period of up to two calendar years from the date on which the decision to remove the doctoral student from the list became final.
11. Resumption may result in a modification of the IPB and the time limit for submitting the doctoral dissertation, set before the removal from the list of doctoral students.
12. If a doctoral student has been granted consent for resumption for a year of study in which they received a scholarship, the payment of the doctoral scholarship after resumption shall be continued, starting from the month following the month in which the doctoral student ceased to receive the doctoral scholarship before their removal from the list of doctoral students.
13. Persons expelled from the university pursuant to §15(3)(5) of the Regulations and persons removed from the list of doctoral students for the reasons referred to in §12(1)(1) of the Regulations shall not be entitled to apply for resumption.

14. An application for resumption of studies shall be submitted to the Director by August 31 of the year in which the resumption is due to take place at the latest. The doctoral student may apply to the Rector for the review of the decision on resumption. The application shall be submitted to the UL Rector within 14 days of receiving the decision. The decision of the UL Rector is final.
15. The doctoral student is obliged to submit immediately, and no later than within 1 month of the delivery of the decision on transfer or resumption, a new schedule for the preparation of the doctoral dissertation, which results from the modified IPB, evaluated by the doctoral supervisor.
16. *repealed*

§ 14

EMPLOYMENT OF DOCTORAL STUDENTS

A doctoral student may not be employed as an academic teacher or research staff member. The prohibition does not apply to the employment of a doctoral student:

1) being a beneficiary of an undertaking, programme or competition announced by the Polish National Agency for Academic Exchange, National Centre for Research and Development and National Science Centre Poland or an international competition for the implementation of a research project;
2) for the duration of a research or teaching project financed:
   – from funds from the European Union budget,
   – by another grant awarding body;
3) following a positive mid-term evaluation, except that in the case of employment exceeding half-time, the amount of the scholarship is 40% of the monthly scholarship referred to in Article 209(4)(2) of the PSWN;
4) who is not entitled to a doctoral scholarship.

§ 15

DISCIPLINARY LIABILITY OF DOCTORAL STUDENTS

1. A doctoral student is subject to disciplinary liability for violating the regulations in force at the University of Lodz and for an act that offends the doctoral student's dignity.
2. A doctoral student may not be punished for the same act simultaneously by the Rector of the University of Lodz and the Disciplinary Committee.
3. The disciplinary penalties are:
   1) warning;
   2) reprimand;
   3) reprimand with an admonition;
   4) suspension of certain doctoral student rights for a period of up to one year;
   5) expulsion from the University of Lodz.
4. Disciplinary cases involving doctoral students shall be decided by the Disciplinary Committee and the Appeal Disciplinary Committee, to be appointed from among academic teachers and doctoral students of the University of Lodz, in accordance with the procedure laid down in the Statute.
5. The Disciplinary Committee shall be composed of the chairperson of the Committee panel, who shall be an academic teacher, and an equal number of academic teachers and doctoral students.
6. For a minor offence, the Rector of the University of Lodz may punish a doctoral student with a warning, after hearing the doctoral student or their local defense representative.
7. A doctoral student punished by the Rector with a warning or the UL Doctoral Students' Self-Government may lodge an appeal with the Disciplinary Committee. The appeal shall be lodged within 14 days of the date of receiving the penalty notice. In this case, the Disciplinary Committee may impose only the penalty of a warning.

Załącznik nr 1
do Regulaminu Szkoły Doktorskiej Nauk Ścisłych i Przyrodniczych UŁ
Annex No. 1
At the University of Lodz Regulations to Doctoral School of Exact and Natural Sciences

SZKOŁA DOKTORSKA NAUK ŚCISŁYCH I PRZYRODNICZYCH UŁ

UNIVERSITY OF LODZ DOCTORAL SCHOOL OF EXACT AND NATURAL SCIENCES

INDYWIDUALNY PLAN BADAWCZY (IPB) DOKTORANTA

INDIVIDUAL RESEARCH PLAN (IPB)

Informacje ogólne

1. Doktorant, w uzgodnieniu z promotorem lub promotorami, opracowuje IPB zawierający w szczególności harmonogram przygotowania rozprawy doktorskiej i termin złożenia rozprawy doktorskiej.

2. Doktorant przedstawia IPB dyrektorowi Szkoły Doktorskiej w terminie 12 miesięcy od dnia rozpoczęcia kształcenia. W przypadku wyznaczenia promotora pomocniczego IPB jest przedstawiany po zaopiniowaniu przez tego promotora.

3. Harmonogram przygotowania rozprawy doktorskiej powinien wyznaczać „kamienie milowe" – np. kolejne rozdziały rozprawy, staże naukowe, kolejne publikacje naukowe lub istotne wystąpienia na konferencjach naukowych.

4. Jeśli wynika to z charakteru prowadzonych badań, IPB musi zawierać informacje o kwestiach etycznych, niezbędnych zgodach i zezwoleniach na przeprowadzenie pracy badawczej.

5. IPB musi być adekwatny do efektów uczenia się dla kwalifikacji na poziomie 8. PRK.

General Information

1. A Doctoral Student, in consultation with the Doctoral Supervisor(s), develops an IPB containing, in particular, a schedule for the preparation of a doctoral dissertation and the date of submitting the doctoral dissertation.

2. The Doctoral Student shall submit the IPB to the Director of the Doctoral School within 12 months of the commencement of education. If an Assisting Supervisor is designated, the IPB is presented after the said Supervisor had evaluated it.

3. The timeline of preparation of the doctoral dissertation shall set "milestones" – e.g. chapters of the dissertation, scientific internships, publications, or key presentations at scientific conferences.

4. If the nature of the conducted research requires it, the IPB must contain information on ethical issues, necessary consents and permits to conduct research activities.

5. The IPB must be in line with the Learning Outcomes for the 8th level of the Polish Qualifications Framework.

CZĘŚĆ I. INFORMACJE OGÓLNE
PART I. GENERAL INFORMATION

Data złożenia IPB *Date of IPB Submission*	

Doktorant ***Doctoral Student***	
Imię i nazwisko *First Name and Surname*	
E-mail *E-mail*	
Dziedzina/dyscyplina *Field/Discipline*	
Data rozpoczęcia kształcenia w Szkole Doktorskiej *Date of Matriculation to the Doctoral School*	

Promotor *Doctoral Supervisor*	
Imię i nazwisko *First Name and Surname*	
Stopień/tytuł naukowy *Academic Degree/Title*	
Jednostka macierzysta *Academic Unit*	
Dziedzina/dyscyplina *Field/Discipline*	
Drugi Promotor *Second Supervisor*	
Imię i nazwisko *First Name and Surname*	
Stopień/tytuł naukowy *Academic Degree/Title*	
Jednostka macierzysta *Academic Unit*	
Dziedzina/dyscyplina *Field/Discipline*	

Promotor pomocniczy *Assisting Supervisor*	
Imię i nazwisko *First Name and Surname*	
Stopień naukowy *Academic Degree/Title*	
Jednostka macierzysta *Academic Unit*	
Dziedzina/dyscyplina *Field/Discipline*	

CZĘŚĆ II. KONCEPCJA ROZPRAWY DOKTORSKIEJ

PART II. THE CONCEPT OF THE DOCTORAL DISSERTATION

Tytuł rozprawy doktorskiej *Title of the Doctoral Dissertation*	
Słowa kluczowe: *Keywords:*	1. 2. … n

II.1. STRESZCZENIE PROJEKTU BADAWCZEGO REALIZOWANEGO W RAMACH ROZPRAWY DOKTORSKIEJ (maks. 1 strona A4[1])

II.1. SUMMARY OF THE DOCTORAL RESEARCH PROJECT (max. 1 page A4)

Cel badań/hipoteza badawcza *Research Objective/Hypothesis*
Metoda badawcza/metodyka *Research Method/Methodology*
Wpływ spodziewanych rezultatów na rozwój nauki/znaczenie projektu *Impact of the Anticipated Results on the Development of Science*

[1] Rozmiar strony – A4; czcionka Times New Roman lub ekwiwalentna; rozmiar – 11 punktów; interlinia – pojedyncza; marginesy dolny/górny – 1,5 cm; marginesy boczne – 2 cm.

Page size – A4; font – Times New Roman or its equivalent; size – 11 points; spacing– single-spaced; top/bottom margins – 1.5 cm; right/left margins – 2 cm.

II.2. HARMONOGRAM PRZYGOTOWANIA ROZPRAWY DOKTORSKIEJ

II.2. TIMELINE OF THE PREPARATION OF THE DOCTORAL DISSERTATION

Łączna liczba punktów za wszystkie zadania w całym okresie kształcenia = 100; należy wskazać liczbę punktów możliwych do uzyskania za realizację zadania w każdym roku kształcenia, w którym planowana jest jego realizacja.

The total number of points for all tasks in the entire period of education = 100; the number of points for the implementation of the task that may be collected in each year of education when the task is scheduled for shall be indicated.

Lp. *No.*	**Opis zadania** *Description of the Research Task*	**Całkowita liczba punktów za zadanie** *Total Number of Points for the Task*	**Realizacja zadania** ze wskazaniem liczby punktów możliwych do uzyskania w każdym roku kształcenia *Implementation of the Task with the number of points to be collected in each educational year indicated*				**Efekty uczenia się** (wiedza, umiejętności, kompetencje społeczne) *Learning Outcomes (knowledge, skills, social competences)*
			I rok *Year I*	**II rok** *Year II*	**III rok** *Year III*	**IV rok** *Year IV*	
1.							
2.							
3.							
…							
n							
Suma punktów *Total Number of Points*		100					

Przewidywany termin złożenia rozprawy doktorskiej *Expected Date of Submitting the Doctoral Dissertation:*	

Podpis promotora/promotorów
Signature of the Doctoral Supervisor(s)

Podpis doktoranta
Signature of the Doctoral Student

Podpis Dyrektora SDNŚiP

Signature of the Director at the University of Lodz of the Doctoral School of Exact and Natural Sciences

Załącznik nr 2
do Regulaminu Szkoły Doktorskiej Nauk Ścisłych i Przyrodniczych UŁ

Annex No. 2
At the University of Lodz Regulations to Doctoral School of Exact and Natural Sciences

SZKOŁA DOKTORSKA NAUK ŚCISŁYCH I PRZYRODNICZYCH UŁ

UNIVERSITY OF LODZ DOCTORAL SCHOOL OF EXACT AND NATURAL SCIENCES

SPRAWOZDANIE Z REALIZACJI INDYWIDUALNEGO PLANU BADAWCZEGOZ OPINIĄ PROMOTORA

REPORT ON THE IMPLEMENTATION OF INDIVIDUAL RESEARCH PLAN (IPB) WITH DOCTORAL SUPERVISOR'S EVALUATION

Imię i nazwisko doktoranta ……
First Name and Surname of the Doctoral Student

Imię i nazwisko promotora/promotorów ……
First Name and Surname of the Doctoral Supervisor(s)

Tytuł rozprawy doktorskiej ……
Title of the Doctoral Dissertation

Data złożenia sprawozdania ……
Date of Report Submission

REALIZACJA ZADAŃ BADAWCZYCH PO ….. ROKU KSZTAŁCENIA, W ROKU AKADEMICKIM …../…..
IMPLEMENTATION OF RESEARCH ACTIVITIES AFTER THE ….. YEAR OF EDUCATION, IN THE …../….. ACADEMIC YEAR

Lp. *No.*	**Opis realizacji zadania**[1] **Description of the Completed Task**	**Całkowita liczba punktów za zadanie wskazana w IPB** *Total No. of Points for the Task as Indicated in the IPB*	**Liczba punktów zaplanowana w minionym roku kształcenia** No. of Points Planned in the Previous Academic Year	**Liczba punktów uzyskana w minionym roku kształcenia**[2] *No. of Points Collected in the Previous Academic Year*	**Zrealizowane efekty uczenia się**[3] *Completed Learning Outcomes*
1.					
2.					
3.					
4.					

[1] Wraz z opisem realizacji zadania doktorant składa załączniki potwierdzające jego osiągnięcia.
The doctoral student is to submit annexes confirming their accomplishments along with the Description of the Completed Task.

[2] Wypełnia promotor.
To be completed by the Doctoral Supervisor.

[3] Efekty uczenia się na poziomie 8. PRK wypełnia promotor.
Learning outcomes at the 8th level of the Polish Qualifications Framework are to be filled out by the Doctoral Supervisor.

OPINIA PROMOTORA
OCENA OGÓLNA REALIZACJI INDYWIDUALNEGO PLANU BADAWCZEGO
DOCTORAL SUPERVISOR'S OPINION
GENERAL EVALUATION OF THE IMPLEMENTATION OF THE INDIVIDUAL RESEARCH PLAN (IPB)

Podpis promotora/promotorów
Signature of the Doctoral Supervisor(s)

Podpis doktoranta
Signature of the Doctoral Student

Podpis Dyrektora SDNŚiP
Signature of the Director at the University Lodz of the doctoral School of Exact and Natural Sciences

Załącznik nr 3
do Regulaminu Szkoły Doktorskiej Nauk Ścisłych i Przyrodniczych
Annex No. 3
At the University of Lodz to Doctoral School of Exact and Natural Sciences Regulations

SZKOŁA DOKTORSKA NAUK ŚCISŁYCH I PRZYRODNICZYCH UŁ

UNIVERSITY OF LODZ DOCTORAL SCHOOL OF EXACT AND NATURAL SCIENCES

ARKUSZ OCENY DOKTORANTA Z OPINIĄ PROMOTORA

DOCTORAL STUDENT ASSESSMENT FORM WITH DOCTORAL SUPERVISOR'S EVALUATION

Doktorant *Doctoral Student*	
Imię i nazwisko *First Name and Surname*	
E-mail *E-mail*	
Dziedzina/dyscyplina *Field/Discipline*	
Data rozpoczęcia kształcenia w Szkole Doktorskiej *Date of Matriculation to the Doctoral School*	

Promotor *Doctoral Supervisor*	
Imię i nazwisko *First Name and Surname*	
Stopień/tytuł naukowy *Academic Degree/Title*	
Jednostka macierzysta *Academic Unit*	
Dziedzina/dyscyplina Field/Discipline	
Drugi Promotor *Second Supervisor*	
Imię i nazwisko *First Name and Surname*	
Stopień/tytuł naukowy *Academic Degree/Title*	
Jednostka macierzysta *Academic Unit*	
Dziedzina/dyscyplina *Field/Discipline*	

Promotor pomocniczy *Assisting Supervisor*	
Imię i nazwisko *First Name and Surname*	
Stopień naukowy *Academic Degree/Title*	
Jednostka macierzysta *Academic Unit*	
Dziedzina/dyscyplina *Field/Discipline*	

I. POSTĘP W PRACY NAUKOWEJ

I. DOCTORAL RESEARCH PROGRESS

PUBLIKACJE

PUBLICATIONS

Artykuły w czasopismach z listy JCR

Articles in Journals from the JCR List

Lp. *No.*	Autorzy *Authors*	Tytuł publikacji *Title of the publication*	Czasopismo *Journal*	Data publikacji *Date of the publication*

Artykuły w czasopismach spoza listy JCR

Articles in Journals Not Included in the JCR List

Lp. *No.*	Autorzy *Authors*	Tytuł publikacji *Title of the publication*	Czasopismo *Journal*	Data publikacji *Date of the publication*

Monografie/rozdziały w monografiach

Monographs/Chapters in Monographs

Lp. *No.*	Autorzy *Authors*	Tytuł publikacji *Title of the publication*	Czasopismo *Journal*	Data publikacji *Date of the publication*

Inne publikacje

Other Publications

Lp. *No.*	Autorzy *Authors*	Tytuł publikacji *Title of the publication*	Czasopismo *Journal*	Data publikacji *Date of the publication*

UDZIAŁ W KONFERENCJACH

uwzględnione/nieuwzględnione w Indywidualnym Programie Mobilności (IPM)

PARTICIPATION IN CONFERENCES

included/not included in Individual Mobility Program (IPM)

Lp. *No.*	Autorzy/tytuł *Authors/Title*	Nazwa konferencji Title of the conference	Język obcy/polski *Foreign/Polish Language*	Prezentacja ustna/plakat *Oral Presentation/Poster*	Data *Date*

UDZIAŁ W PROJEKTACH BADAWCZYCH POZYSKIWANYCH W KONKURSACH

PARTICIPATION IN RESEARCH PROJECTS ACQUIRED THROUGH COMPETITIONS

Lp. *No.*	Tytuł projektu *Title of the Project*	Projekt międzynarodowy/krajowy *International/National Project*	Charakter udziału w projekcie *Type of Participation in the Project*

STARANIA O DOFINANSOWANIE BADAŃ NAUKOWYCH

APPLICATIONS FOR SCIENTIFIC RESEARCH FUNDING

Lp. *No.*	Tytuł projektu *Title of the Project*	Rodzaj konkursu *Type of Competition*

STAŻE NAUKOWE (≥1 TYDZIEŃ) uwzględnione/nieuwzględnione w Indywidualnym Programie Mobilności (IPM) ***SCIENTIFIC INTERNSHIPS (≥1 WEEK)*** ***included/not included in Individual Mobility Program (IPM)***		
Lp. *No.*	Nazwa stażu, miejsce *Name of the Internship, Location*	Termin odbywania stażu *Date of the Internship*

SZKOLENIA NAUKOWE POWIĄZANE TEMATYCZNIE Z DZIEDZINĄ PRACY DOKTORSKIEJ uwzględnione/nieuwzględnione w Indywidualnym Programie Mobilności (IPM) ***SCIENTIFIC TRAININGS THEMATICALLY RELATED TO THE DISCIPLINE OF THE DOCTORAL DISSERTATION*** *included/not included in Individual Mobility Program (IPM)*		
Lp. *No.*	Nazwa szkolenia, miejsce *Name of the Training, Location*	Termin odbywania szkolenia *Date of the Training*

ZGŁOSZENIA PATENTOWE/PATENTY ***PATENT APPLICATIONS/PATENTS***			
Lp. *No.*	Autorzy *Authors*	Tytuł patentu/zgłoszenia patentowego *Title of the Patent/Patent Application*	Data zgłoszenia *Date of Application*

OPINIA PROMOTORA O POSTĘPIE W PRACY NAUKOWEJ z odniesieniem do efektów uczenia się na poziomie 8. PRK ***THE DOCTORAL SUPERVISOR'S EVALUATION OF PROGRESS IN THE DOCTORAL RESEARCH*** *with a reference to the Learning Outcomes at the 8th level of the Polish Qualifications Framework*	
Wiedza *Knowledge*	
Umiejętności *Skills*	
Kompetencje społeczne *Social Competences*	

II. POPULARYZOWANIE NAUKI

II. SCIENCE POPULARIZATION

POPULARYZOWANIE NAUKI ***SCIENCE POPULARIZATION***	
Lp. *No.*	Krótki opis działalności *A short description of an activity*

OPINIA PROMOTORA O DZIAŁALNOŚCI POPULARYZUJĄCEJ NAUKĘ z odniesieniem do efektów uczenia się na poziomie 8. PRK ***THE DOCTORAL SUPERVISOR'S EVAUATION OF THE DOCTORAL STUDENT'S ENGAGEMENT IN POPULARIZING SCIENCE*** *with a reference to the Learning Outcomes at the 8th level of the Polish Qualifications Framework*	
Wiedza *Knowledge*	
Umiejętności Skills	
Kompetencje społeczne *Social Competences*	

III. ZAANGAŻOWANIE W PROWADZENIE ZAJĘĆ DYDAKTYCZNYCH

III. ENGAGEMET IN TEACHING

PRAKTYKI DYDAKTYCZNE ***TEACHING PRACTICE***	
Lp. *No.*	Zajęcia prowadzone samodzielnie lub uczestniczenie w zajęciach *A short description of an activity*

AKTYWNY UDZIAŁ W UDOSKONALANIU ZAJĘĆ ***ACTIVE PARTICIPATION IN IMPROVING COURSES***	
Lp. *No.*	Krótki opis działania *A short description of an activity*

OPINIA PROMOTORA O ZAANGAŻOWANIU W PROWADZENIE ZAJĘĆ DYDAKTYCZNYCH z odniesieniem do efektów uczenia się na poziomie 8. PRK ***THE DOCTORAL SUPERVISOR'S EVALUATION OF THE DOCTORAL STUDENT'S ENGAGEMENT IN TEACHING*** *with a reference to the Learning Outcomes at the 8th level of the Polish Qualifications Framework*	
Wiedza *Knowledge*	
Umiejętności *Skills*	
Kompetencje społeczne *Social Competences*	

IV. INNE DZIAŁANIA *IV. OTHER ACTIVITIES*	
INNE ***OTHER***	
Lp. *No.*	Krótki opis działalności *A short description of an activity*
OPINIA PROMOTORA **OCENA OGÓLNA AKTYWNOŚCI DOKTORANTA W DANYM ROKU AKADEMICKIM** ***THE DOCTORAL SUPERVISOR'S EVALUATION*** ***GENERAL EVALUATION OF THE DOCTORAL STUDENT'S ACTIVITIES*** ***IN A GIVEN ACADEMIC YEAR***	

Podpis promotora/promotorów
Signature of the Doctoral Supervisor(s)

Podpis doktoranta
Signature of the Doctoral Student

Podpis Dyrektora SDNŚiP

Signature of the Director at the University of Lodz of the Doctoral School of Exact and Natural Sciences

Łódź, dnia……

Lodz, dated …….

Consolidated text with amendments introduced

under resolution no. 301 of the Senate of the University of Lodz of 25 April 2022

REGULATIONS
OF THE UNIVERSITY OF LODZ DOCTORAL SCHOOL
OF EXACT AND NATURAL SCIENCES

TABLE OF CONTENTS

§ 1	GENERAL PROVISIONS	p. 3
§ 2	SCHOOL ORGANISATION	p. 4
§ 3	RECRUITMENT TO THE DOCTORAL SCHOOL	p. 9
§ 4	STUDY ORGANISATION IN THE DOCTORAL SCHOOL	p. 10
§ 5	SCIENTIFIC SUPERVISION	p. 12
§ 6	STUDIES	p. 15
§ 7	COURSE OF STUDY DOCUMENTATION	p. 20
§ 8	MID-TERM EVALUATION	p. 24
§ 9	PROCEDURE FOR SUBMITTING A DOCTORAL DISSERTATION	p. 26
§ 10	DOCTORAL STUDENT'S RIGHTS	p. 27
§ 11	DOCTORAL STUDENT'S DUTIES	p. 30
§ 12	REMOVAL FROM THE LIST OF DOCTORAL STUDENTS	p. 32
§ 13	TRANSFER	p. 33
§ 14	EMPLOYMENT OF DOCTORAL STUDENTS	p. 36
§ 15	DISCIPLINARY LIABILITY OF DOCTORAL STUDENTS	p. 37

§ 1

GENERAL PROVISIONS

The terms used in these Regulations shall mean:

1) UL – University of Lodz;
2) Doctoral Student – a person studying in a doctoral school;
3) PSWN – Act of 20 July 2018 – Law on Higher Education and Science (consolidated text, Dz. U. - Journal of Laws of 2022, item 574, as amended);
4) Statute – Statute of the University of Lodz;
5) Regulations – Regulations of the University of Lodz Doctoral School of Exact and Natural Sciences;
6) School – University of Lodz Doctoral School of Exact and Natural Sciences;
7) Director – Director of the University of Lodz Doctoral School of Exact and Natural Sciences;
8) IPB – Individual Research Plan;
9) *repealed*
10) IOK – Individual Study Organisation;
11) KIOD – Individual Teaching Obligations Form;
12) USOS – University Study-Oriented System, IT system;
13) Doctoral Students' Government - self-government structure of the doctoral students at the University of Lodz.

§ 2

SCHOOL ORGANISATION

1. The University of Lodz Doctoral School of Exact and Natural Sciences is established by an ordinance of the Rector of the University of Lodz.
2. The School has:
   1) Director;
   2) School Council;
   3) Recruitment Committee;
   4) evaluation committees.
3. The Director is appointed by the UL Rector on the principles laid down in the UL Statute.
4. The Director is part of the Advisory and Coordination Board for Exact and Natural Sciences of the University of Lodz.
5. The tasks of the Director include:
   1) day-to-day management of the School;
   2) developing, in cooperation with the School Council and the Doctoral Students' Self-Government, a draft curriculum for the School, as well as developing its draft amendments;
   3) developing, in cooperation with the School Council, draft rules of recruitment to doctoral schools, including detailed recruitment criteria for the School managed by the Director;
   4) developing, in cooperation with the School Council and the Doctoral Students' Self-Government, draft amendments to the Regulations;
   5) evaluating, in cooperation with the School Council, the implementation of the curriculum and monitoring the course of study in the School on an on-going basis;
   6) making entries on the list of doctoral students admitted to the School;
   7) creating, in cooperation with the School Council, a list of academic staff members who may be designated to act as doctoral supervisors, with the assigned discipline or disciplines and area of scientific and research interest; to be included on the list, a person must give their written consent.
   8) appointing and dismissing a doctoral supervisor or supervisors or a doctoral supervisor and an assisting doctoral supervisor for a doctoral student; The

Director may consult the School Council, which shall in particular determine the compatibility of the subject of a doctoral student's dissertation with the competences of the persons proposed to supervise the doctoral student and the area of the supervisors' research achievements (including publications);

9) taking decisions on promotions for particular years by doctoral students, after obtaining an opinion of the School Council, subject to §2(9)(6) of the Regulations;
10) transferring credit requirements for a doctoral student to the next academic year, separately in the period before the mid-term evaluation and after the mid-term evaluation (ISO);
11) issuing administrative decisions regarding doctoral students' matters, including in particular removal from the list of doctoral students, within the limits of the UL Rector's authorisation;
12) issuing decisions in individual cases of doctoral students resulting from the course of study, including decisions concerning:
    a) extending the time limit for submitting a doctoral dissertation,
    b) suspension of studies as specified under § 6(20) of the Regulations,
    c) interruption of education as referred to in § 6(22) of the hereby Regulations;
13) defining, in cooperation with the School Council, criteria for the evaluation of scientific supervision and framework criteria for mid-term evaluation, including the procedure for conducting mid-term evaluation;
14) cooperating with other doctoral schools with regard to mutual sharing of educational offer;
15) *repealed*
16) supporting cooperation between doctoral students from different doctoral schools;
17) taking measures to facilitate international contacts between doctoral students;
18) supporting the Doctoral Students' Government's operation;
19) preparing, in cooperation with the School Council, an annual report for the UL Rector (by December 31 of a given year); requirements concerning the content of the report are determined annually by the UL Rector and communicated to the Director by the end of June of a given year

20) preparing, in cooperation with the School Council, a draft of the self-evaluation report referred to in Art. 262(1) of the PSWN (in Polish and English) for the Science Evaluation Commission, which evaluates doctoral schools (in connection with Article 259-260 of the PSWN);
21) the rational management of the financial resources at the disposal of the School;
22) performing other tasks connected with the functioning of the School, not reserved for the School Council or other bodies of the UL.

6. The School Council is appointed by the UL Rector for the duration of the Rector's term of office and is composed of representatives of the disciplines in which studies are run in the School and the Director. Each discipline is represented by two representatives. The School Council includes also no more than 4 doctoral students, designated by the Doctoral Students' Self-Government. The number of doctoral students depend on the number of disciplines in which studies are run, with the proviso that there shall be one representative per two disciplines.
7. The Chairperson of the School Council is the Director.
8. The School Council shall adopt resolutions by a simple majority of votes, with at least half of the Council members present. In the event of a tie, the Chairperson of the Council shall have the casting vote.
9. The School Council shall act as an opinion and advisory body to the Director. The tasks of the School Council include in particular:
   1) cooperation with the Director in the development of a draft curriculum and draft amendments thereto;
   2) cooperation with the Director in the development of draft amendments to the Regulations;
   3) cooperation with the Director in the development of draft rules of recruitment to doctoral schools, including detailed recruitment criteria for the School managed by the Director;
   4) determining the educational offer for doctoral students available outside the curriculum (in particular: courses, training sessions, specialist summer schools);
   5) cooperation with the Director in defining proposals of rules of using the educational offer of the School by doctoral students of other doctoral schools;

6) giving opinions on the course of study documentation submitted by a doctoral student in connection with the completion of a year, in the scope of the discipline represented by the School Council's members;
7) cooperation with the Director in defining criteria for the evaluation of scientific supervision and framework criteria for mid-term evaluation, including the procedure for conducting mid-term evaluation;
8) presenting a proposal for the maximum number of doctoral students under the supervision of one doctoral supervisor and assisting doctoral supervisor for the Rector's approval;
9) preparing, in cooperation with the Director, an annual report for the UL Rector, in connection with § 2(5)(19) of the Regulations;
10) cooperation with the Director in preparing a draft self-evaluation report for the supervising body, in connection with § 2(5)(20) of the Regulations;
11) performance of other tasks connected with the functioning of the School as provided for in separate regulations.

10. The Recruitment Committee is appointed by the Director after consultation with the School Council. A member of the Recruitment Committee may be also a member of the School Council.
11. The composition of the Recruitment Committee shall be governed by the Recruitment Rules to doctoral schools, adopted pursuant to separate regulations five months before the commencement of recruitment procedures.
12. The chairperson of the Recruitment Committee is the Director.
13. The Rules of conducting meetings of the Recruitment Committee shall be governed by the Recruitment Rules to doctoral schools, adopted pursuant to separate regulations five months before the commencement of recruitment procedures.
14. The evaluation committees shall carry out a mid-term evaluation of a doctoral student and an evaluation of scientific supervision over the doctoral student.
15. The evaluation committees are appointed by the Director individually for each doctoral student, from among the candidates proposed by the School Council, after consultation with the competent commission for academic degrees in the discipline corresponding to the discipline of the doctoral student's dissertation, at the latest 3 months before the date of the doctoral student's mid-term evaluation. Before indicating the candidates for members of the evaluation committee, the

School Council shall exclude persons whose impartiality may be in doubt. When appointing a committee, the Director shall appoint its chairperson from among the committee members. The chairperson of the committee is responsible for convening a meeting of the committee, as well as for preparing the minutes, justification for the evaluation of a doctoral student and the evaluation of scientific supervision, and for preparing an opinion, in connection with §12(7) of the Regulations.

16. An evaluation committee is composed of 3 persons, including at least 1 person holding the degree of habilitated doctor or the title of professor in the discipline of the doctoral dissertation of the doctoral student to be evaluated, who is not an employee of the entity running the School. A doctoral supervisor and an assisting doctoral supervisor and members of the School Council may not be members of an evaluation committee. At the request of the doctoral student, submitted at least 7 days before the date of the mid-term evaluation, a representative of doctoral students may participate in the session of the committee as an observer. A representative of doctoral students shall be appointed in accordance with the rules laid down in the regulations governing the activities of the Doctoral Students' Self-Government.

16a. In the event of circumstances preventing a member of the evaluation committee from taking part in the mid-term evaluation of a doctoral student, the Director shall appoint a new member of the committee, in accordance with the rules laid down in § 2(15) of the hereby Regulations, but without the requirement to consult the Commission for academic degrees.

17. Doctoral students with disabilities and/or deficits may apply for support in the educational process and in conducting academic activities. The type of support is determined on an individual basis, upon the application of the doctoral student submitted to the Academic Support Centre of the University of Lodz. The decision in this matter is taken by the Head of the UL Academic Support Centre, in consultation with the doctoral student and after obtaining the opinion of the UL Rector's Representative for Persons with disabilities. Support is provided in accordance with separate regulations in force at the UL.

§ 3

RECRUITMENT TO THE DOCTORAL SCHOOL

1. The rules of recruitment to the School for a particular academic year are adopted by the UL.
2. Recruitment to the School is conducted by a recruitment committee by means of a competition, subject to the specific provisions concerning foreigners recruited under a *cotutelle* agreement.
3. Recruitment for a given academic year should end no later than September 30. In justified cases, it is possible to admit a candidate to the School at a later date, but no later than October 31 of a given academic year. Recruitment at a different time is possible for candidates whose doctoral scholarship, if they are admitted to the School, will be financed in whole or in part from external funds in connection with participation in a research project.
4. One can be a doctoral student in one doctoral school only at a time. Before taking the oath, a student must submit a statement confirming that they are not a doctoral student in any other doctoral school to the Director.

§ 4

STUDY ORGANISATION IN THE DOCTORAL SCHOOL

1. A person admitted to the School commences studies and acquires the rights of a doctoral student upon taking the oath. The taking of the oath takes place not later than 7 days after the beginning of the academic year, and in the case of recruitment conducted at a later date - 7 days after being entered on the list of persons admitted, or after receiving the decision of admission to the School. In exceptional cases, it is possible to sign the oath within the period specified by the Director (this applies in particular to foreigners awaiting a visa or residence card). The content of the oath is determined by the UL Statute.
2. Doctoral students' education in the School is not subject to any fees.
3. The UL may charge fees for:
   1) recruitment to the School;
   2) the use of student houses and canteens.
4. The UL Rector determines the amount of the fees referred to in §4(3) of the Regulations, as well as the conditions and procedure for exemption from those fees.
5. Studies in the School last eight terms. The academic year begins on October 1 and lasts until September. 30 A doctoral student is subject to the annual settlement of stage of studies. Subject to §4, sections 6, 7, and 8 of the Regulations, a doctoral student shall obtain the credits and grades resulting from the curriculum and submit the documentation referred to in §7(1) of the Regulations by September 15.
6. In the year in which a doctoral student takes part in the mid-term evaluation (in the middle of the period of study specified in the curriculum), they shall obtain all the credits and grades and submit the documentation referred to in §7(1) of the Regulations by September 10.
7. The time limit for submitting the IPB and the documentation referred to in §7(1)(3) of the Regulations shall be calculated from the date of the doctoral student's taking the oath referred to in §4(1) of the Regulations and shall be 12 months.
8. In connection with the recruitment procedure conducted at a date which prevents a doctoral student from completing their curriculum in accordance with the

academic calendar laid down in separate legislation and in connection with a doctoral student starting the implementation of the curriculum from the summer term, the time limit for the doctoral student to obtain all the credits and grades and submit the documentation referred to in §7(1) of the Regulations shall be 14 days before the beginning of the summer term (after a given year of study), and in the year in which a doctoral student takes the mid-term evaluation, the time limit for the doctoral student to obtain all the credits and grades and submit the documentation referred to in §7(1) of the Regulations shall be 21 days before the beginning of the summer term. The mid-term evaluation is carried out two years after the start of implementing the curriculum.

§ 5

SCIENTIFIC SUPERVISION

1. Scientific supervision over a doctoral dissertation being prepared by a doctoral student is provided by a doctoral supervisor or supervisors, or by a doctoral supervisor and an assisting doctoral supervisor.
2. A doctoral supervisor or supervisors, or a doctoral supervisor and an assisting doctoral supervisor are appointed by the Director, subject to the provision of § 2(5)(8) of the hereby Regulations.

2a. The rules of cooperation and the duties of a doctoral supervisor and an assisting doctoral supervisor employed outside the entity running the School are specified in an agreement concluded between the Director and the doctoral supervisor and assisting doctoral supervisor.

3. The second doctoral supervisor may be appointed by the Director after consultation with the doctoral supervisor, in particular in the case of:
   1) studies as part of cooperation with another university (including foreign universities) or another unit; the second doctoral supervisor is appointed in agreement with the competent body of the unit cooperating with the UL;
   2) the interdisciplinary nature of the subject of the dissertation.

3a. The rules of cooperation and duties of the second doctoral supervisor are specified in the agreement concluded between the Director and the second doctoral supervisor. Exceptions are *cotutelle* agreements signed individually for each doctoral student, defining the conditions of the doctoral student's studies at two universities (including a foreign one) and the rules of joint scientific supervision.

4. Upon the doctoral supervisor’s request, the Director may appoint an assisting doctoral supervisor. The request needs to be justified.
5. A doctoral supervisor may be a person holding the degree of habilitated doctor or the title of professor, whose discipline declared in the declaration on the field of science and scientific discipline is consistent with the discipline of the dissertation being prepared by a doctoral student and who has a current scientific output published within the last 5 years or at least 5 years of experience in conducting research and development activity. An assisting doctoral supervisor may be a person holding a doctoral degree.

6. A doctoral supervisor cannot be a person who in the last 5 years:
   1) has been a supervisor of at least 4 doctoral students removed from the list of doctoral students due to a negative mid-term evaluation; or
   2) has supervised a dissertation prepared by at least two applicants for the doctoral degree who have not obtained positive reviews, or
   3) *repealed*
   4) has twice received a negative evaluation of scientific supervision by an evaluation committee during the mid-term evaluation of a doctoral student.
7. The Supervisor(s) may also be a person(s) who does not meet the conditions specified in § 5(5) of the hereby Regulations, who is an employee of a foreign university or a scientific institution, if the relevant Commission for academic degrees at the UL, recognises that the person has significant achievements in the field of scientific issues covered by the doctoral dissertation.
8. Subject to § 13(2) of the Regulations, a doctoral supervisor or supervisors shall be appointed within 3 months from the date of commencement of studies. An assisting doctoral supervisor shall be appointed no later than 6 months after the day of commencement of studies. For important reasons, the appointment of the second doctoral supervisor or assisting doctoral supervisor can take place also later.
9. The duties of the doctoral supervisor include in particular:
   1) developing the IPB with the doctoral student;
   2) supporting the doctoral student in independent research work and in obtaining funds for research;
   3) providing the doctoral student with the necessary content-related and methodological assistance in research work;
   4) providing assistance in the acquisition of research skills;
   5) providing methodological guidance and assistance in gaining teaching experience;
   6) conducting annual assessment of the doctoral student's scientific development in the form of a written evaluation referred to in §7(1)(3) of the Regulations, referring to progress in the implementation of the IPB and the scope and degree of the achieved learning outcomes indicated in the IPB;

7) assigning learning outcomes to each of the elements to be assessed in the Doctoral Student assessment form referred to in §7(1)(1) of the Regulations
8) *repealed*
9) selecting the subjects covered by the ISO and submitting them to the Director for approval;
10) evaluating all applications of the doctoral student concerning the course of study;
11) evaluating the doctoral student's application for the extension of the time limit for submitting the doctoral dissertation
12) applying to the Director for removal from the list of doctoral students in cases referred to in §12(2)(1) and (2) of the Regulations; the application needs to be justified.

10. The duties of the assisting doctoral supervisor include in particular:
    1) assistance in the process of planning research, its implementation and analysis of results during the preparation of the doctoral dissertation;
    2) evaluating the IPB;
    3) providing the doctoral student with the necessary content-related and methodological assistance in research work;
11. At the request of the doctoral student submitted not later than by the end of the second year of study, the Director shall take a decision to change the supervisor. The request may be submitted once during the course of study and needs to be justified.
12. In the course of study, for important reasons, the Director may dismiss the current doctoral supervisor and appoint a new supervisor in their place. The appointment of a new doctoral supervisor should take place after consultation with the doctoral student.
13. In cases specified in § 5(11) and (12) of the Regulations, the Director shall take a decision within a month from the submission of the application for change of the doctoral supervisor or from the dismissal of the doctoral supervisor. The change or dismissal of the doctoral supervisor does not result in the dismissal of the assisting doctor supervisor if they were appointed earlier.
14. § 5(11)(12) and (13) apply respectively to the assisting doctoral supervisor and the second supervisor.
15. *repealed*

§ 6

STUDIES

1. Studies in the School take place in Polish or in English.
2. Studies in the School are provided on the basis of the curriculum and IPB.
3. The curriculum is adopted by the UL Senate. In order to establish a curriculum, the Doctoral Students' Self-Government must be consulted. The time limit for the submission of an opinion by the Doctoral Students' Self-Government is specified in the UL Statute. In case of the ineffective expiry of this time limit, the requirement for consultation is considered fulfilled.
4. The curriculum shall include in particular:
   1) indication of the name of the School;
   2) a concise description of the School with a statement of learning objectives;
   3) indication of the academic degree to which the School prepares students;
   4) indication of the prerequisites and expected competencies of the candidate expressed in the language of learning outcomes;
   5) indication of the scientific fields and disciplines to which the learning outcomes relate;
   6) identification of learning outcomes for the School corresponding to the characteristics of a first and second degree at level 8 of the Polish Classification Framework;
   7) education plans (information about classes in each year, their hours and forms)
   8) a description of individual courses or modules of the educational process;
   9) specification of the relationship between the learning outcomes referred to in § 6(4)(6) of the Regulations and the learning outcomes defined for particular courses or modules of the educational process;
   10) a description of how the learning outcomes of the curriculum are verified with reference to specific courses or modules of the educational process;
   11) a schedule of visiting lecturers, if such classes are provided;
   12) determination of the scope, rules and forms of internships
5. The curriculum may provide for internships in the form of conducting or participation in conducting classes, not exceeding 60 hours of teaching classes per year. Teaching classes should be conducted at the University of Lodz if possible. Classes are assigned according to the following rules:

1) Teaching classes are assigned to a doctoral student for a given academic year by the head of the organisational unit (head of the Institute or head of the Department), who classifies the classes as conducting (in which case it is obligatory to establish a KIOD) or participation in conducting classes (without the requirement of establishing a KIOD), and informs the doctoral student about the assigned classes by October 31 and March 31 in the winter and summer terms respectively;
2) the doctoral student shall immediately submit information about the assigned classes to the Director;
3) a doctoral student who, after the mid-term evaluation, takes up employment as an academic teacher shall be exempted from internships in the form of conducting or participating in conducting classes.

6. A doctoral student may submit an application for a change of their educational plan or individual determination of the time limit for obtaining credits for individual classes (ISO). The ISO may also specify the replacement of classes specified in the curriculum with other classes (where the replacement should depend on the convergence of the learning outcomes) or addition of other classes to the curriculum. The consent shall cover the period either before or after the mid-term evaluation. An application evaluated by the doctoral supervisor(s) shall be submitted to the Director no later than by the end of October of a given year and, in the year in which the doctoral student commences studies, within one month of the appointment of the doctoral supervisor. A negative decision of the Director may be appealed against to the Rector of the University of Lodz within 14 days of receiving the decision. The decision of the UL Rector is final.

6a. If a doctoral student is unable to complete classes within the period specified in the curriculum, the Director may, at the request of the doctoral student, give consent for the ISO also during the academic year. If this is the case, the application shall be justified and documented. The consent shall cover the period either before or after the mid-term evaluation. A negative decision of the Director may be appealed against to the Rector of the University of Lodz within 14 days of receiving the decision. The decision of the UL Rector is final.

7. *repealed*

8. The doctoral student, in agreement with the doctoral supervisor(s), develops an IPB.

9. The IPB shall include in particular:
    1) a timetable for the preparation of the doctoral dissertation, i.e. a timetable for undertaking specific research activities (in particular searches, research trips, field research, participation in conferences and planned publications) related to the preparation of the doctoral dissertation, with reference to the assumed learning outcomes;
    2) date of submission of the dissertation;
    3) title of the dissertation;
    4) discipline or disciplines of the dissertation (if the disciplines are specified - with an indication of the leading discipline).
10. The doctoral student shall submit the IPB to the Director within 12 months of the date of commencement of studies. If an assisting doctoral supervisor has been appointed, the plan shall be submitted after that supervisor has given their evaluation.
11. In exceptional situations, including in particular a change of the doctoral supervisor, the IPB may be modified, but without changing the time limit for submitting the dissertation. The modification of the IPB shall be agreed between the doctoral supervisor(s) and the doctoral student and shall be submitted, with justification, to the Director for reference.

11a. Modifications to the IPB may be made a maximum of two times during the course of study and may concern in particular:
    1) modifications to the schedule for the preparation of the doctoral dissertation, with the proviso that each modification may concern no more than 25% of the tasks specified in the IPB, including: deleting planned tasks, replacing them with other tasks or adding new tasks,
    2) changing a discipline or an inclusion of an additional discipline,
    3) modification of the title of the doctoral dissertation.

    If modifications are made before the mid-term evaluation of the doctoral student, they may take place no later than 6 months before the evaluation, unless they are due to a change of the doctoral supervisor.

12. At the doctoral student's request, the Director may extend the time limit for submitting the doctoral dissertation in the case of:
    1) temporary incapacity to pursue studies due to illness;
    2) the need to take personal care of a sick member of the family;

3) the need to take personal care of a child under 4 years of age or a child with a disability certificate;
4) participation in a grant related to the doctoral dissertation;
5) modification of the IPB in connection with a change of the doctoral supervisor due to their long-term absence or death, or the transfer of the doctoral student from another doctoral school;
6) modification of the IPB related to the suspension of studies granted under the provisions of § 6(20) of the Regulations.

13. At the doctoral student's request, the Director may extend the time limit for submitting the doctoral dissertation also in other special circumstances.
14. The time limit for submitting the doctoral dissertation may be extended by no more than 2 years.
15. A doctoral student shall submit an application for the extension of the time limit for submitting the doctoral dissertation to the Director not earlier than after the mid-term evaluation. A doctoral student applying for an extension of the time limit under the provisions of §6(12)(6) of the Regulations may submit the application at any time during their studies. Consent to an extension of the time limit for submitting the doctoral dissertation may result in the postponement of the time limits for obtaining the credits specified in the curriculum.
16. The doctoral student shall accompany the application for an extension of the time limit for submitting the doctoral dissertation with a document justifying the extension and the evaluation of the doctoral supervisor(s) and a modified IPB.
17. If the time limit for submitting the doctoral dissertation is extended, the Director, in consultation with the doctoral student and the doctoral supervisor(s), shall specify the date by which the doctoral student must fulfil the obligations arising from the curriculum and the IPB.
18. The doctoral student may appeal against a refusal to extend the time limit for submitting the doctoral dissertation to the UL Rector within 14 days of receiving the decision. The UL Rector's decision shall be final.
19. During the period of extension, the doctoral student retains the status of a doctoral student and the rights and duties arising therefrom, subject to Article 209(2) and Article 210 of the PSWN.
20. At the doctoral student's request, the Director suspends their studies for a period corresponding to the duration of maternity leave, leave on the terms of maternity

leave, paternity leave and parental leave, as defined in the Act of 26 June 1974 - Labour Code (consolidated text, Dz. U. - Journal Journal of Laws of 2020, item 1320). Suspension of studies may result in a modification of the IPB, also with regard to the time limit for submitting the dissertation. The scope of modification of the IPB is agreed between the doctoral supervisor(s) and the doctoral student and presented to the Director for reference. A specimen application for the suspension of studies is specified by separate regulations in force at the University of Lodz.

21. The period of suspension is not included in the duration of the doctoral student's studies. During the period of suspension, the doctoral student retains the status of a doctoral student and the rights and duties arising therefrom, including the right to receive a doctoral scholarship.
22. At the request of a doctoral student, the Director may agree to an interruption in education once during the course of education, not earlier than after the submission of the IPB by the doctoral student. The duration of the interruption in education shall be determined by the Director, but may not be longer than 1 year.
23. Interruption in education may take place in particular in the event of:
    1) temporary inability to pursue education due to illness or accident;
    2) the need to provide personal care for a sick family member;
    3) the need to provide personal care for a child under 4 years of age or a child with a disability certificate;
    4) other documented unexpected events and situations.
24. Obtaining a consent to an interruption in education means suspending the running of case deadlines and the fulfilment of the duties of a doctoral student for the period specified in the decision. The deadline for the mid-term evaluation shall be postponed by the period corresponding to the interruption in education granted pursuant to §6(22) of the hereby Regulations.
25. A request for obtaining a consent to an interruption in education must include a justification and be endorsed by a supervisor(s). The request must be accompanied by a document confirming the reasons referred to in § 6(23) of the hereby Regulations.
26. A doctoral student may appeal against the decision to refuse to consent an interruption in education to the UL Rector within 14 days of obtaining the negative decision. The decision of the Rector is final.

27. Subject to Article 209(2) of the Act on Higher Education and Science, a doctoral student shall retain the right to receive a doctoral scholarship in full during a break in the course of study.
28. After the end of the suspension of education referred to in § 6 (20) of the School Regulations or an interruption in education referred to in § 6 (22) of the School Regulations, the doctoral student is obliged to submit a declaration of commencement of education within 14 days. Failure to submit a statement in the above-mentioned the deadline is considered as a resignation from education at the School.

§ 7

COURSE OF STUDY DOCUMENTATION

1. The course of study documentation contains:
   1) Doctoral Student assessment form;
   2) periodic achievement form (a printout from the University Study-Oriented System);
   3) a report of the doctoral student on the progress in the implementation of the IPB, that is in the preparation of the doctoral dissertation and scientific work, evaluated by the supervisor(s);
   4) copies or website printouts of published works and, in the case of monographs or conference materials, also a copy of a document confirming that the publications were reviewed
   5) confirmation of participation in conferences, including in particular: copies of congress communications, copies of papers delivered at a conference, diploma or certificate of participation in the case of passive participation in a conference. Full details of a conference must be also attached (title, date, language of the conference, organiser, conference venue, form of participation) and, if a poster or paper was awarded, also a copy of the diploma;
   6) certificates of internships and training relevant to the research work carried out, clearly indicating their duration;
   7) in the case of grants, participation should be confirmed by copies of relevant documents, which may include in particular: the title page of the application together with the page showing the name of the project leader and a confirmation that the project has been selected for implementation or a copy of a document confirming the inclusion of the doctoral student in the project, if the decision was taken during the project. For projects that have not been selected for funding, it is necessary to attach a copy of the title page of the application and the page with the visible name of the manager, the signature page and a document certifying that the application has not been selected for funding;

8) Individual Teaching Obligations Form (for doctoral students who conduct classes) or any other proof of completed teaching internships (for doctoral students participating in conducting classes);
9) other documents confirming the achievements indicated in the Doctoral Student assessment form and report.

1a. For the purposes of documenting the academic and research work referred to in §7(3-7) and §7(9), a doctoral student may present printouts from the University's internal reporting systems certifying the achievements of the doctoral student, verified by persons appointed for that purpose

2. The doctoral student's periodic achievement form shall include information on examinations and final tests taken as part of the curriculum.
   1) Examinations and tests are graded using the following scale:
      - very good (5.0),
      - good plus (4.5),
      - good (4.0),
      - satisfactory plus (3.5),
      - satisfactory (3.0),
      - fail (2.0);
   2) The grade for a course is the grade given at first sitting or at make-up sitting in connection with course completion according to the rules laid down in the course sheet.
   3) If the educational plan does not require a grade for passing a given form of classes, the teacher shall, when assessing the doctoral student, enter:
      a) credited – in the case of passing the classes,
      b) not credited – in the case of not passing the classes,

3. The Doctoral Student assessment form includes information on the doctoral student’s scientific, research and teaching activity. The doctoral supervisor assigns the learning outcomes to the achievements listed in the Doctoral Student assessment form. The final recognition of the doctoral student's achievements is effected by the Director, after consultation with the School Council.

4. A specimen IPB form is specified in Appendix No. 1 to the Regulations.

5. A specimen form of the doctoral student's report on the implementation of the IPB with the doctoral supervisor’s evaluation is given in Appendix No. 2 to the

Regulations, and a specimen form of the Doctoral Student Assessment Form is given in Appendix No. 3 to the Regulations.

6. The course of study documentation together with the recruitment documentation shall be kept in the Doctoral Student's personal file. The Doctoral Student's personal file includes in particular:
   1) documents required from a candidate for the doctoral school and constituting the basis for admission to the School;
   2) matriculation oath certificate signed by the doctoral student;
   3) confirmation of receipt of the Doctoral Student's ID and its duplicate;
   4) the decision to appoint and change the doctoral supervisor(s) or the doctoral supervisor and assisting doctoral supervisor;
   5) the course of study documentation referred in §7(1) and §7(1a) of the hereby Regulations;
   6) decisions concerning the course of study referred to in § 2(5)(10) to (12) of the Regulations;
   7) IPB;
   8) a mid-term evaluation report, including the result of mid-term evaluation and its justification;
   9) *repealed*
   10) documents concerning scholarships;
   11) the dissertation together with a report from the Uniform Anti-plagiarism System.
7. Unless the provisions of §7 (1) of the Regulations stipulate otherwise, the documents shall be submitted as originals.
8. The decisions referred to in §7(6)(6) of the Regulations shall be issued in paper form.
9. The course of study documentation can be maintained in an electronic form.

9a. At the doctoral student's request submitted to the Director, the documentation referred to in §7(6) of the Regulations may be maintained also in English, with the exception of the decisions referred to in §7(6)

10. Upon the completion of studies, the Doctoral Student's personal file shall be retained in the archives of the University of Lodz for a period of 25 years and then transferred to the National Archives.

11. In the case of a doctoral student transferring to another entity running a doctoral school, at the doctoral student's request, the documents from the doctoral student's personal file referred to in §7(6)(1)(4) to (10) of the Regulations are sent to the entity to which the doctoral student has transferred. The school shall make a list of the documents sent and shall keep them together with the other documents for 5 years.
12. In the case of removal of the doctoral student from the list of doctoral students, at the doctoral student's request, the original documents shall be issued, and copies of the documents, certified as true copies, shall be kept in the documentation.
13. The Rector may specify detailed rules for keeping records/documentation of the course of education at a doctoral school.

§ 8

MID-TERM EVALUATION

1. The implementation of the IPB is subject to mid-term evaluation at the mid-point of the period of study specified in the curriculum.
2. The prerequisite for undergoing mid-term evaluation is to obtain the credits and grades resulting from the curriculum.
3. The mid-term evaluation shall take place no later than on the last day of the period that constitutes half of the period of study specified in the curriculum.
4. The mid-term evaluation shall be carried out by a full evaluation committee with a simple majority of votes. The mid-term evaluation shall be either positive or negative.
5. The evaluation committee conducts evaluation on the basis of:
   1) effects of the implementation of the IPB – a summary is developed on the basis of the doctoral student's annual reports referred to in § 7(1)(3) of the Regulations, evaluated of the doctoral supervisor(s), covering 2 years of studies preceding the mid-term evaluation;
   2) an examination interview with the doctoral student concerning the implementation of the IPB.
6. The evaluation committee shall have the opportunity to read the Doctoral Student assessment form together with the documentation referred to in §7(1)(1), §7(4-9) and §7(1a) of the Regulations for two years of studies preceding the mid-term evaluation.
7. It is possible to conduct an examination interview with the doctoral student using technical equipment enabling the interview to be conducted remotely with simultaneous video and audio transmission. This decision shall be taken by the chairperson of the evaluation committee, who shall inform the Director. The rules of conducting the interview under the aforementioned procedure are specified by separate regulations in force at the UL.
8. A member of the evaluation committee may participate in the committee's work using technical equipment enabling it to be conducted remotely with simultaneous video and audio transmission.

9. The evaluation committee conducts the mid-term evaluation. Protocol of the mid-term evaluation shall be drawn up and signed by the chairperson of the evaluation committee. An attendance list confirming the participation of all the members of the evaluation committee in the mid-term evaluation shall be annexed to the protocol.

9a. The Evaluation Committee shall prepare a written justification for the mid-term evaluation for each doctoral student, taking into account the procedure for conducting the mid-term evaluation and the framework evaluation criteria defined by the Director in cooperation with the School Council, in connection with §2(5)(13) of the hereby Regulations, adopted pursuant to separate regulations. The outcome of the assessment, together with its justification, shall be made public.

10. From the moment of the publication of a negative result of the mid-term evaluation (together with the justification), a doctoral student may, within 5 days, submit objections to the Director with regard to the result. In this case, the Director immediately convenes an evaluation committee meeting and orders a re-evaluation. The committee shall make its decision within 7 days of the date of receipt of the information from the Director. The result of the mid-term re-evaluation shall be final.

11. A negative mid-term evaluation results in the removal of the doctoral student from the list of doctoral students. The doctoral student may submit an application for the review of the decision on removal from the list of students to the UL Rector.

12. The evaluation committee evaluates scientific supervision, taking into account framework evaluation criteria established by the Director in cooperation with the School Council, in connection with §2(5)(13) of the Regulations, adopted pursuant to separate regulations. The committee's evaluation may be positive or negative and is presented in written form to the Director and the doctoral supervisor(s) or the doctoral supervisor and assisting doctoral supervisor. A negative evaluation of scientific supervision may result in the dismissal of the supervisor or assisting supervisor.

§ 9

PROCEDURE FOR SUBMITTING A DOCTORAL DISSERTATION

1. A doctoral student submits a completed doctoral dissertation to their doctoral supervisor(s). The supervisor is obliged to verify the dissertation in the Uniform Anti-plagiarism System. A report from the anti-plagiarism system constitutes an appendix to the doctoral supervisor’s evaluation.
2. The condition for submitting the doctoral dissertation to the doctoral supervisor(s) is to obtain the credits and grades resulting from the curriculum and submitting the documentation specified in § 7(1) of the Regulations.
3. After verifying the dissertation, the supervisor(s) issues an evaluation of the submitted dissertation.
4. The submission of the doctoral dissertation to the Director together with the evaluation of the doctoral supervisor(s) ends the doctoral student's studies.

§ 10

DOCTORAL STUDENT'S RIGHTS

1. A doctoral student has the right to:
   1) scientific supervision by a doctoral supervisor(s) or a doctoral supervisor and an assisting doctoral supervisor;
   2) use the teaching rooms, equipment and resources of the UL, as well as assistance from research staff members, academic teachers and authorities of the UL in the scope necessary for implementing the curriculum, conducting scientific research and preparing a doctoral dissertation;
   3) receive a place to work and use the rest and refreshment facilities of the doctoral supervisor's unit;
   4) apply for credit for courses consistent with the curriculum passed in other units in so far as they correspond to the learning outcomes required in the School's curriculum;
   5) have trips as part of internships and scholarships, including those within MOST, Erasmus+ and other international educational exchange programmes (these may be realised only with the consent of the doctoral supervisor) included in the period of studies in the School. The School recognises achievements to the extent that they correspond to the learning outcomes required by the School's particular curriculum;
   6) have recognised, in the course of study documentation referred to in § 7(1)(1) and (3) of the Regulations, the academic achievements affiliated to the UL or the School, including in particular: confirmed participation in national and international seminars, conferences and scientific symposia, in the discipline corresponding to the discipline of the student's doctoral dissertation, and the published results of their research work;
   7) apply for the IOK in justified cases, separately for the period before the mid-term evaluation and after the mid-term evaluation;
   8) apply for an extension of the time limit for submitting the doctoral dissertation;
   9) apply for the suspension of studies under the conditions specified in §6(20) of the Regulations and for a consent to an interruption in education as referred to in § 6(22) of the hereby Regulations;

10) leave of no more than 8 weeks per year, taking into account the need to respect the deadlines for doctoral students' obligations resulting from the educational programme. At the doctoral student's request, evaluated by the doctoral supervisor and with the consent of the Director, the Director shall grant a consent to an interruption in education during the period indicated in the request;
11) be released from the duty to conduct or participate in conducting teaching classes if the doctoral student is employed as an academic teacher or research staff member, in the cases specified in §14 of the Regulations;
12) be a member of doctoral students' and students' organisations, in particular scientific, artistic and sports organisations
13) be active in the Doctoral Students' Self-Government;
14) receive awards and distinctions as specified in separate legislation;
15) receive a doctoral scholarship in accordance with the rules laid down in the PSWN;
16) be insured with social insurance and national health insurance as specified in separate regulations; however, the doctoral student is obliged to immediately inform the appropriate organisational unit of the University of Lodz about any change in the title of their insurance
17) apply for paid accommodation in the staff hotel or student house (also with their spouse or children), according to the rules and procedures laid down in the regulations on student benefits, or, in the case of the staff hotel, in separate regulations;
18) receive the Doctoral Student's ID;
19) apply for a student loan based on separate regulations, where:
    – – a loan may be obtained by a doctoral student who is under 35 years of age,
    – – a loan is granted for the duration of studies in the School only once, no longer than for 4 years;
20) apply for remission of a student's loan:
    a) in part - in the case of:
        – the borrower's outstanding record of graduation from the School, with the conditions for determining the outstanding record

of graduation from the School being laid down in separate regulations in force at the UL; or

– a particularly difficult life situation of the borrower,

b) in full – in the case of:

– the borrower's permanent loss of capacity to repay their debts, or

– legal impossibility of asserting claims against the borrower;

21) obtain an e-mail address in the university domain (in particular @edu.uni.lodz.pl or @uni.lodz.pl);

22) obtain a certificate confirming studies in the School and a certificate confirming the course of study in the School;

23) use the assistance of the Doctoral Student's Ombudsman of the University of Lodz, appointed in accordance with the separate regulations in force at the University;

24) equal access to higher education, in accordance with § 2(17) of the hereby Regulations. The unit supporting doctoral students with disabilities and/or deficits is the UL Academic Support Centre.

2. If doctoral studies cease to be provided in a given discipline, the entity running the School shall ensure that doctoral students preparing a doctoral dissertation in that discipline may continue their studies in another doctoral school in that discipline. In this case, the conditions for the continuation of the doctoral student's education and the completion of the dissertation shall be governed by the provisions of the Act on Higher Education and Science.

3. *repealed*

§ 11

DOCTORAL STUDENT'S DUTIES

A doctoral student is obliged in particular to:

1) act in accordance with the oath, the Regulations, the Code of Ethics of a Doctoral Student of the University of Lodz, and other regulations in force at the UL;
2) implement the curriculum and the IPB; in the event of failure to complete classes resulting from the educational programme, classes may be repeated if this does not prolong the period of studying at the doctoral school;
3) provide their doctoral supervisor with an annual report on progress in preparation of their dissertation and research work, in time to fulfil the obligation laid down in §11(4) of the Regulations;
4) submit the documents specified in §7(1) of the Regulations to the Director within the time limits specified in § 4(5)(6)(7)(8) of the Regulations;
5) conduct research and scientific activity affiliated with the UL or School, including in particular the presentation of the results of scientific activity in the form of publications and papers at conferences
6) take active participation in organisational work for the benefit of the UL and the School; if necessary, the scope of this participation is subject to agreement with the doctoral supervisor and the Director;
7) promote the University in the national and international forum;
8) immediately notify the UL about a change in their personal data and a change in the title of their insurance (in writing);
9) inform the Director immediately about:
   a) becoming employed as a research staff member or academic teacher (also at another university),
   b) obtaining a doctoral degree awarded by another authorised body,
   c) enrolment in a doctoral programme in another doctoral school;
10) immediately notify the persons designated by the Director (responsible for entering data into the computer system) about scientific and popular scientific publications, no later than within one month of the publication of the final draft;

11) create an ORCID profile;
12) pass an occupational health and safety training course, defined on the basis of separate regulations, immediately after starting studies, but no later than by the end of the first term of studies;
13) obtain an e-mail address in the university domain in correspondence within the UL structures (in particular @edu.uni.lodz.pl or @uni.lodz.pl);
14) in the case of doctoral students whose doctoral scholarship is financed by the Implementing Doctorate Programme or a scientific project – implement the activities planned as part of the programme or project in accordance with the schedule and assumptions of the programme or project;
15) submit a certificate from a doctor of occupational medicine stating that there are no contraindications to education where education at the school is associated with exposure to harmful and hazardous factors;
16) notify the supervisor of any long-term absences, in particular if they are related to obtaining sick leave;
17) in the case of residence outside the territory of the Republic of Poland, indicate an address for service in the territory of the Republic of Poland for the purpose of delivering administrative decisions or appoint a proxy for service; if this obligation is not fulfilled, decisions shall be left in the files of the doctoral student with effect from delivery.

§ 12

REMOVAL FROM THE LIST OF DOCTORAL STUDENTS

1. A doctoral student is removed from the list of doctoral students in the event of:
   1) a negative mid-term evaluation;
   2) failure to submit the dissertation within the time limit specified in the IPB;
   3) resignation from studies.
2. A doctoral student may be removed from the list of doctoral students in the event of:
   1) unsatisfactory progress in the preparation of the doctoral dissertation;
   2) failure to fulfil the obligations referred to in §11 of these Regulations.
3. Removal from the list of doctoral students is effected by an administrative decision issued by the Director, acting under the authority of the UL Rector.
4. In the case referred to in §12(1)(2) of the Regulations, the Director takes their decision after obtaining the opinion of the doctoral supervisor(s).
5. In the case referred to in §12(1)(1) and (2) of the Regulations, the Director takes their decision ex officio or at the request of the doctoral supervisor(s).
6. The doctoral student may submit an application for the review of the decision on removal from the list of students to the UL Rector.
7. In the event of an application for the review of the decision referred to in §12(1)(1) of the Regulations, the UL Rector, before issuing their decision, may consult with the evaluation committee, which shall, within 14 days, respond in writing to the position of the doctoral student presented in the application for review.

§ 13

TRANSFER

1. In justified cases, with the consent of the Director, a doctoral student may transfer from a doctoral school run by an entity other than the University of Lodz to the School. Admission to the School is subject to the rules laid down in the regulations governing admission to doctoral schools at the UL.

1a. Prior to being recruited, a person wishing to transfer from a doctoral school run by an entity other than the UL shall apply to the Director. The Director signs an agreement with the Director of the school from which the doctoral student wishes to transfer. The agreement must be accepted by the supervisor of the doctoral student in a doctoral school run by an entity other than the University of Lodz. The doctoral student is obliged to submit a statement of resignation from studies in the doctoral school run by an entity other than the University of Lodz on the condition of being admitted to the School.

2. With the consent of the Director, the doctoral student may remain under the supervision of their doctoral supervisor(s) in the doctoral school from which they have transferred.

3. At the doctoral student's request, the Director, in consultation with the doctoral supervisor(s), takes a decision concerning the recognition of the IPB, as well as of the classes completed in another doctoral school, and sets the time limit for fulfilling the obligations and obtaining the credits for the given academic year.

3a. The doctoral student shall be required to submit documentation on the course of study completed in the doctoral school from which they wish to transfer and, in addition, information on the time of receiving a doctoral scholarship in the doctoral school from which the doctoral student wishes to transfer.

4. Credits for classes shall be given only if at least one year of study has been completed. Credit for the first year of studies completed in an institution other than the University of Lodz is possible only upon the presentation of the IPB adopted in the doctoral school from which the student transfers.

5. When taking a decision on the recognition of classes completed in another doctoral school, the director is guided by the convergence of the learning outcomes, the curriculum of a given course, the form and total class hours, the form of passing a course, and the requirements of the educational process.

6. Transfer may result in a modification of the IPB and the time limit for submitting the dissertation set in the doctoral school from which the doctoral student transfers.
7. A person who commenced studies in the School in the academic year 2019/20 and has been removed from the list of doctoral students for the reasons referred to in § 12(1)(2) and (3) and § 12(2)(1) and (2) of the Regulations may apply for resumption of studies in the School on condition that they pass the first year of studies. The conditions for resumption are set out in the provisions of § 13(7) to (15) of the Regulations.
8. The decision on the resumption of studies is taken, at the doctoral student's request, by the Director after the appointment of the doctoral supervisor(s) and consultation with them. The Director shall decide to which year the doctoral student shall be assigned after resumption, taking into account the necessity of obtaining the missing credits. The decision may be subject to a test of knowledge, skills and competencies required in the School.
9. If consent for resumption is granted, the Director determines the time limits and procedure for making up for any differences in the curriculum, as well as a describing the completed period of study in the language of learning outcomes according to the curriculum in force in the School at the time of the decision on resumption.
10. An application for resumption of studies may be submitted only once, within a period of up to two calendar years from the date on which the decision to remove the doctoral student from the list became final.
11. Resumption may result in a modification of the IPB and the time limit for submitting the doctoral dissertation, set before the removal from the list of doctoral students.
12. If a doctoral student has been granted consent for resumption for a year of study in which they received a scholarship, the payment of the doctoral scholarship after resumption shall be continued, starting from the month following the month in which the doctoral student ceased to receive the doctoral scholarship before their removal from the list of doctoral students.
13. Persons expelled from the university pursuant to §15(3)(5) of the Regulations and persons removed from the list of doctoral students for the reasons referred to in §12(1)(1) of the Regulations shall not be entitled to apply for resumption.

14. An application for resumption of studies shall be submitted to the Director by August 31 of the year in which the resumption is due to take place at the latest. The doctoral student may apply to the Rector for the review of the decision on resumption. The application shall be submitted to the UL Rector within 14 days of receiving the decision. The decision of the UL Rector is final.
15. The doctoral student is obliged to submit immediately, and no later than within 1 month of the delivery of the decision on transfer or resumption, a new schedule for the preparation of the doctoral dissertation, which results from the modified IPB, evaluated by the doctoral supervisor.
16. *repealed*

§ 14

EMPLOYMENT OF DOCTORAL STUDENTS

A doctoral student may not be employed as an academic teacher or research staff member. The prohibition does not apply to the employment of a doctoral student:

1) being a beneficiary of an undertaking, programme or competition announced by the Polish National Agency for Academic Exchange, National Centre for Research and Development and National Science Centre Poland or an international competition for the implementation of a research project;
2) for the duration of a research or teaching project financed:
   – from funds from the European Union budget,
   – by another grant awarding body;
3) following a positive mid-term evaluation, except that in the case of employment exceeding half-time, the amount of the scholarship is 40% of the monthly scholarship referred to in Article 209(4)(2) of the PSWN;
4) who is not entitled to a doctoral scholarship.

§ 15

DISCIPLINARY LIABILITY OF DOCTORAL STUDENTS

1. A doctoral student is subject to disciplinary liability for violating the regulations in force at the University of Lodz and for an act that offends the doctoral student's dignity.
2. A doctoral student may not be punished for the same act simultaneously by the Rector of the University of Lodz and the Disciplinary Committee.
3. The disciplinary penalties are:
   1) warning;
   2) reprimand;
   3) reprimand with an admonition;
   4) suspension of certain doctoral student rights for a period of up to one year;
   5) expulsion from the University of Lodz.
4. Disciplinary cases involving doctoral students shall be decided by the Disciplinary Committee and the Appeal Disciplinary Committee, to be appointed from among academic teachers and doctoral students of the University of Lodz, in accordance with the procedure laid down in the Statute.
5. The Disciplinary Committee shall be composed of the chairperson of the Committee panel, who shall be an academic teacher, and an equal number of academic teachers and doctoral students.
6. For a minor offence, the Rector of the University of Lodz may punish a doctoral student with a warning, after hearing the doctoral student or their local defense representative.
7. A doctoral student punished by the Rector with a warning or the UL Doctoral Students' Self-Government may lodge an appeal with the Disciplinary Committee. The appeal shall be lodged within 14 days of the date of receiving the penalty notice. In this case, the Disciplinary Committee may impose only the penalty of a warning.

Załącznik nr 1
do Regulaminu Szkoły Doktorskiej Nauk Ścisłych i Przyrodniczych UŁ
Annex No. 1
At the University of Lodz Regulations to Doctoral School of Exact and Natural Sciences

SZKOŁA DOKTORSKA NAUK ŚCISŁYCH I PRZYRODNICZYCH UŁ

UNIVERSITY OF LODZ DOCTORAL SCHOOL OF EXACT AND NATURAL SCIENCES

INDYWIDUALNY PLAN BADAWCZY (IPB) DOKTORANTA

INDIVIDUAL RESEARCH PLAN (IPB)

Informacje ogólne

1. Doktorant, w uzgodnieniu z promotorem lub promotorami, opracowuje IPB zawierający w szczególności harmonogram przygotowania rozprawy doktorskiej i termin złożenia rozprawy doktorskiej.

2. Doktorant przedstawia IPB dyrektorowi Szkoły Doktorskiej w terminie 12 miesięcy od dnia rozpoczęcia kształcenia. W przypadku wyznaczenia promotora pomocniczego IPB jest przedstawiany po zaopiniowaniu przez tego promotora.

3. Harmonogram przygotowania rozprawy doktorskiej powinien wyznaczać „kamienie milowe" – np. kolejne rozdziały rozprawy, staże naukowe, kolejne publikacje naukowe lub istotne wystąpienia na konferencjach naukowych.

4. Jeśli wynika to z charakteru prowadzonych badań, IPB musi zawierać informacje o kwestiach etycznych, niezbędnych zgodach i zezwoleniach na przeprowadzenie pracy badawczej.

5. IPB musi być adekwatny do efektów uczenia się dla kwalifikacji na poziomie 8. PRK.

General Information

1. A Doctoral Student, in consultation with the Doctoral Supervisor(s), develops an IPB containing, in particular, a schedule for the preparation of a doctoral dissertation and the date of submitting the doctoral dissertation.

2. The Doctoral Student shall submit the IPB to the Director of the Doctoral School within 12 months of the commencement of education. If an Assisting Supervisor is designated, the IPB is presented after the said Supervisor had evaluated it.

3. The timeline of preparation of the doctoral dissertation shall set "milestones" – e.g. chapters of the dissertation, scientific internships, publications, or key presentations at scientific conferences.

4. If the nature of the conducted research requires it, the IPB must contain information on ethical issues, necessary consents and permits to conduct research activities.

5. The IPB must be in line with the Learning Outcomes for the 8th level of the Polish Qualifications Framework.

CZĘŚĆ I. INFORMACJE OGÓLNE
PART I. GENERAL INFORMATION

Data złożenia IPB *Date of IPB Submission*	

Doktorant ***Doctoral Student***	
Imię i nazwisko *First Name and Surname*	
E-mail *E-mail*	
Dziedzina/dyscyplina *Field/Discipline*	
Data rozpoczęcia kształcenia w Szkole Doktorskiej *Date of Matriculation to the Doctoral School*	

Promotor *Doctoral Supervisor*	
Imię i nazwisko *First Name and Surname*	
Stopień/tytuł naukowy *Academic Degree/Title*	
Jednostka macierzysta *Academic Unit*	
Dziedzina/dyscyplina *Field/Discipline*	
Drugi Promotor *Second Supervisor*	
Imię i nazwisko *First Name and Surname*	
Stopień/tytuł naukowy *Academic Degree/Title*	
Jednostka macierzysta *Academic Unit*	
Dziedzina/dyscyplina *Field/Discipline*	

Promotor pomocniczy *Assisting Supervisor*	
Imię i nazwisko *First Name and Surname*	
Stopień naukowy *Academic Degree/Title*	
Jednostka macierzysta *Academic Unit*	
Dziedzina/dyscyplina *Field/Discipline*	

CZĘŚĆ II. KONCEPCJA ROZPRAWY DOKTORSKIEJ

PART II. THE CONCEPT OF THE DOCTORAL DISSERTATION

Tytuł rozprawy doktorskiej *Title of the Doctoral Dissertation*	
Słowa kluczowe: *Keywords:*	1. 2. … n

II.1. STRESZCZENIE PROJEKTU BADAWCZEGO REALIZOWANEGO W RAMACH ROZPRAWY DOKTORSKIEJ (maks. 1 strona A4[1])

II.1. SUMMARY OF THE DOCTORAL RESEARCH PROJECT (max. 1 page A4)

Cel badań/hipoteza badawcza *Research Objective/Hypothesis*
Metoda badawcza/metodyka *Research Method/Methodology*
Wpływ spodziewanych rezultatów na rozwój nauki/znaczenie projektu *Impact of the Anticipated Results on the Development of Science*

[1] Rozmiar strony – A4; czcionka Times New Roman lub ekwiwalentna; rozmiar – 11 punktów; interlinia – pojedyncza; marginesy dolny/górny – 1,5 cm; marginesy boczne – 2 cm.

Page size – A4; font – Times New Roman or its equivalent; size – 11 points; spacing– single-spaced; top/bottom margins – 1.5 cm; right/left margins – 2 cm.

II.2. HARMONOGRAM PRZYGOTOWANIA ROZPRAWY DOKTORSKIEJ

II.2. TIMELINE OF THE PREPARATION OF THE DOCTORAL DISSERTATION

Łączna liczba punktów za wszystkie zadania w całym okresie kształcenia = 100; należy wskazać liczbę punktów możliwych do uzyskania za realizację zadania w każdym roku kształcenia, w którym planowana jest jego realizacja.

The total number of points for all tasks in the entire period of education = 100; the number of points for the implementation of the task that may be collected in each year of education when the task is scheduled for shall be indicated.

Lp. *No.*	**Opis zadania** *Description of the Research Task*	**Całkowita liczba punktów za zadanie** *Total Number of Points for the Task*	**Realizacja zadania** ze wskazaniem liczby punktów możliwych do uzyskania w każdym roku kształcenia *Implementation of the Task with the number of points to be collected in each educational year indicated*				**Efekty uczenia się** (wiedza, umiejętności, kompetencje społeczne) *Learning Outcomes (knowledge, skills, social competences)*
			I rok *Year I*	**II rok** *Year II*	**III rok** *Year III*	**IV rok** *Year IV*	
1.							
2.							
3.							
…							
n							
Suma punktów *Total Number of Points*		100					

Przewidywany termin złożenia rozprawy doktorskiej *Expected Date of Submitting the Doctoral Dissertation:*	

Podpis promotora/promotorów
Signature of the Doctoral Supervisor(s)

Podpis doktoranta
Signature of the Doctoral Student

Podpis Dyrektora SDNŚiP

Signature of the Director at the University of Lodz of the Doctoral School of Exact and Natural Sciences

Załącznik nr 2
do Regulaminu Szkoły Doktorskiej Nauk Ścisłych i Przyrodniczych UŁ

Annex No. 2
At the University of Lodz Regulations to Doctoral School of Exact and Natural Sciences

SZKOŁA DOKTORSKA NAUK ŚCISŁYCH I PRZYRODNICZYCH UŁ

UNIVERSITY OF LODZ DOCTORAL SCHOOL OF EXACT AND NATURAL SCIENCES

SPRAWOZDANIE Z REALIZACJI INDYWIDUALNEGO PLANU BADAWCZEGOZ OPINIĄ PROMOTORA

REPORT ON THE IMPLEMENTATION OF INDIVIDUAL RESEARCH PLAN (IPB) WITH DOCTORAL SUPERVISOR'S EVALUATION

Imię i nazwisko doktoranta ……
First Name and Surname of the Doctoral Student

Imię i nazwisko promotora/promotorów ……
First Name and Surname of the Doctoral Supervisor(s)

Tytuł rozprawy doktorskiej ……
Title of the Doctoral Dissertation

Data złożenia sprawozdania ……
Date of Report Submission

REALIZACJA ZADAŃ BADAWCZYCH PO ….. ROKU KSZTAŁCENIA, W ROKU AKADEMICKIM …../…..
IMPLEMENTATION OF RESEARCH ACTIVITIES AFTER THE ….. YEAR OF EDUCATION, IN THE …../….. ACADEMIC YEAR

Lp. *No.*	**Opis realizacji zadania**[1] **Description of the Completed Task**	**Całkowita liczba punktów za zadanie wskazana w IPB** *Total No. of Points for the Task as Indicated in the IPB*	**Liczba punktów zaplanowana w minionym roku kształcenia** No. of Points Planned in the Previous Academic Year	**Liczba punktów uzyskana w minionym roku kształcenia**[2] *No. of Points Collected in the Previous Academic Year*	**Zrealizowane efekty uczenia się**[3] *Completed Learning Outcomes*
1.					
2.					
3.					
4.					

[1] Wraz z opisem realizacji zadania doktorant składa załączniki potwierdzające jego osiągnięcia.
The doctoral student is to submit annexes confirming their accomplishments along with the Description of the Completed Task.

[2] Wypełnia promotor.
To be completed by the Doctoral Supervisor.

[3] Efekty uczenia się na poziomie 8. PRK wypełnia promotor.
Learning outcomes at the 8th level of the Polish Qualifications Framework are to be filled out by the Doctoral Supervisor.

OPINIA PROMOTORA
OCENA OGÓLNA REALIZACJI INDYWIDUALNEGO PLANU BADAWCZEGO
DOCTORAL SUPERVISOR'S OPINION
GENERAL EVALUATION OF THE IMPLEMENTATION OF THE INDIVIDUAL RESEARCH PLAN (IPB)

Podpis promotora/promotorów
Signature of the Doctoral Supervisor(s)

Podpis doktoranta
Signature of the Doctoral Student

Podpis Dyrektora SDNŚiP
Signature of the Director at the University Lodz of the doctoral School of Exact and Natural Sciences

Załącznik nr 3
do Regulaminu Szkoły Doktorskiej Nauk Ścisłych i Przyrodniczych
Annex No. 3
At the University of Lodz to Doctoral School of Exact and Natural Sciences Regulations

SZKOŁA DOKTORSKA NAUK ŚCISŁYCH I PRZYRODNICZYCH UŁ

UNIVERSITY OF LODZ DOCTORAL SCHOOL OF EXACT AND NATURAL SCIENCES

ARKUSZ OCENY DOKTORANTA Z OPINIĄ PROMOTORA

DOCTORAL STUDENT ASSESSMENT FORM WITH DOCTORAL SUPERVISOR'S EVALUATION

Doktorant *Doctoral Student*	
Imię i nazwisko *First Name and Surname*	
E-mail *E-mail*	
Dziedzina/dyscyplina *Field/Discipline*	
Data rozpoczęcia kształcenia w Szkole Doktorskiej *Date of Matriculation to the Doctoral School*	

Promotor *Doctoral Supervisor*	
Imię i nazwisko *First Name and Surname*	
Stopień/tytuł naukowy *Academic Degree/Title*	
Jednostka macierzysta *Academic Unit*	
Dziedzina/dyscyplina Field/Discipline	
Drugi Promotor *Second Supervisor*	
Imię i nazwisko *First Name and Surname*	
Stopień/tytuł naukowy *Academic Degree/Title*	
Jednostka macierzysta *Academic Unit*	
Dziedzina/dyscyplina *Field/Discipline*	

Promotor pomocniczy *Assisting Supervisor*	
Imię i nazwisko *First Name and Surname*	
Stopień naukowy *Academic Degree/Title*	
Jednostka macierzysta *Academic Unit*	
Dziedzina/dyscyplina *Field/Discipline*	

I. POSTĘP W PRACY NAUKOWEJ

I. DOCTORAL RESEARCH PROGRESS

PUBLIKACJE

PUBLICATIONS

Artykuły w czasopismach z listy JCR

Articles in Journals from the JCR List

Lp. *No.*	Autorzy *Authors*	Tytuł publikacji *Title of the publication*	Czasopismo *Journal*	Data publikacji *Date of the publication*

Artykuły w czasopismach spoza listy JCR

Articles in Journals Not Included in the JCR List

Lp. *No.*	Autorzy *Authors*	Tytuł publikacji *Title of the publication*	Czasopismo *Journal*	Data publikacji *Date of the publication*

Monografie/rozdziały w monografiach

Monographs/Chapters in Monographs

Lp. *No.*	Autorzy *Authors*	Tytuł publikacji *Title of the publication*	Czasopismo *Journal*	Data publikacji *Date of the publication*

Inne publikacje

Other Publications

Lp. *No.*	Autorzy *Authors*	Tytuł publikacji *Title of the publication*	Czasopismo *Journal*	Data publikacji *Date of the publication*

UDZIAŁ W KONFERENCJACH

uwzględnione/nieuwzględnione w Indywidualnym Programie Mobilności (IPM)

PARTICIPATION IN CONFERENCES

included/not included in Individual Mobility Program (IPM)

Lp. *No.*	Autorzy/tytuł *Authors/Title*	Nazwa konferencji Title of the conference	Język obcy/polski *Foreign/Polish Language*	Prezentacja ustna/plakat *Oral Presentation/Poster*	Data *Date*

UDZIAŁ W PROJEKTACH BADAWCZYCH POZYSKIWANYCH W KONKURSACH

PARTICIPATION IN RESEARCH PROJECTS ACQUIRED THROUGH COMPETITIONS

Lp. *No.*	Tytuł projektu *Title of the Project*	Projekt międzynarodowy/krajowy *International/National Project*	Charakter udziału w projekcie *Type of Participation in the Project*

STARANIA O DOFINANSOWANIE BADAŃ NAUKOWYCH

APPLICATIONS FOR SCIENTIFIC RESEARCH FUNDING

Lp. *No.*	Tytuł projektu *Title of the Project*	Rodzaj konkursu *Type of Competition*

STAŻE NAUKOWE (≥1 TYDZIEŃ) uwzględnione/nieuwzględnione w Indywidualnym Programie Mobilności (IPM) ***SCIENTIFIC INTERNSHIPS (≥1 WEEK)*** ***included/not included in Individual Mobility Program (IPM)***		
Lp. *No.*	Nazwa stażu, miejsce *Name of the Internship, Location*	Termin odbywania stażu *Date of the Internship*

SZKOLENIA NAUKOWE POWIĄZANE TEMATYCZNIE Z DZIEDZINĄ PRACY DOKTORSKIEJ uwzględnione/nieuwzględnione w Indywidualnym Programie Mobilności (IPM) ***SCIENTIFIC TRAININGS THEMATICALLY RELATED TO THE DISCIPLINE OF THE DOCTORAL DISSERTATION*** *included/not included in Individual Mobility Program (IPM)*		
Lp. *No.*	Nazwa szkolenia, miejsce *Name of the Training, Location*	Termin odbywania szkolenia *Date of the Training*

ZGŁOSZENIA PATENTOWE/PATENTY ***PATENT APPLICATIONS/PATENTS***			
Lp. *No.*	Autorzy *Authors*	Tytuł patentu/zgłoszenia patentowego *Title of the Patent/Patent Application*	Data zgłoszenia *Date of Application*

OPINIA PROMOTORA O POSTĘPIE W PRACY NAUKOWEJ z odniesieniem do efektów uczenia się na poziomie 8. PRK ***THE DOCTORAL SUPERVISOR'S EVALUATION OF PROGRESS IN THE DOCTORAL RESEARCH*** *with a reference to the Learning Outcomes at the 8th level of the Polish Qualifications Framework*	
Wiedza *Knowledge*	
Umiejętności *Skills*	
Kompetencje społeczne *Social Competences*	

II. POPULARYZOWANIE NAUKI

II. SCIENCE POPULARIZATION

POPULARYZOWANIE NAUKI ***SCIENCE POPULARIZATION***	
Lp. *No.*	Krótki opis działalności *A short description of an activity*

OPINIA PROMOTORA O DZIAŁALNOŚCI POPULARYZUJĄCEJ NAUKĘ z odniesieniem do efektów uczenia się na poziomie 8. PRK ***THE DOCTORAL SUPERVISOR'S EVAUATION OF THE DOCTORAL STUDENT'S ENGAGEMENT IN POPULARIZING SCIENCE*** *with a reference to the Learning Outcomes at the 8th level of the Polish Qualifications Framework*	
Wiedza *Knowledge*	
Umiejętności Skills	
Kompetencje społeczne *Social Competences*	

III. ZAANGAŻOWANIE W PROWADZENIE ZAJĘĆ DYDAKTYCZNYCH

III. ENGAGEMET IN TEACHING

PRAKTYKI DYDAKTYCZNE ***TEACHING PRACTICE***	
Lp. *No.*	Zajęcia prowadzone samodzielnie lub uczestniczenie w zajęciach *A short description of an activity*

AKTYWNY UDZIAŁ W UDOSKONALANIU ZAJĘĆ ***ACTIVE PARTICIPATION IN IMPROVING COURSES***	
Lp. *No.*	Krótki opis działania *A short description of an activity*

OPINIA PROMOTORA O ZAANGAŻOWANIU W PROWADZENIE ZAJĘĆ DYDAKTYCZNYCH z odniesieniem do efektów uczenia się na poziomie 8. PRK ***THE DOCTORAL SUPERVISOR'S EVALUATION OF THE DOCTORAL STUDENT'S ENGAGEMENT IN TEACHING*** *with a reference to the Learning Outcomes at the 8th level of the Polish Qualifications Framework*	
Wiedza *Knowledge*	
Umiejętności *Skills*	
Kompetencje społeczne *Social Competences*	

IV. INNE DZIAŁANIA *IV. OTHER ACTIVITIES*	
INNE ***OTHER***	
Lp. *No.*	Krótki opis działalności *A short description of an activity*
OPINIA PROMOTORA **OCENA OGÓLNA AKTYWNOŚCI DOKTORANTA W DANYM ROKU AKADEMICKIM** ***THE DOCTORAL SUPERVISOR'S EVALUATION*** ***GENERAL EVALUATION OF THE DOCTORAL STUDENT'S ACTIVITIES*** ***IN A GIVEN ACADEMIC YEAR***	

Podpis promotora/promotorów
Signature of the Doctoral Supervisor(s)

Podpis doktoranta
Signature of the Doctoral Student

Podpis Dyrektora SDNŚiP

Signature of the Director at the University of Lodz of the Doctoral School of Exact and Natural Sciences

Łódź, dnia……

Lodz, dated …….

Consolidated text with amendments introduced

under resolution no. 481 of the Senate of the University of Lodz of 17 April 2023

REGULATIONS
OF THE UNIVERSITY OF LODZ DOCTORAL SCHOOL
OF EXACT AND NATURAL SCIENCES

TABLE OF CONTENTS		
§ 1	GENERAL PROVISIONS	p. 3
§ 2	SCHOOL ORGANISATION	p. 4
§ 3	RECRUITMENT TO THE DOCTORAL SCHOOL	p. 10
§ 4	STUDY ORGANISATION IN THE DOCTORAL SCHOOL	p. 11
§ 5	SCIENTIFIC SUPERVISION	p. 13
§ 6	STUDIES	p. 17
§ 7	COURSE OF STUDY DOCUMENTATION	p. 23
§ 8	MID-TERM EVALUATION	p. 27
§ 9	CURRICULUM COMPLETION	p. 29
§ 10	DOCTORAL STUDENT'S RIGHTS	p. 30
§ 11	DOCTORAL STUDENT'S DUTIES	p. 33
§ 12	REMOVAL FROM THE LIST OF DOCTORAL STUDENTS	p. 35
§ 13	TRANSFER	p. 36
§ 14	EMPLOYMENT OF DOCTORAL STUDENTS	p. 39
§ 15	DISCIPLINARY LIABILITY OF DOCTORAL STUDENTS	p. 40

§ 1

GENERAL PROVISIONS

The terms used in these Regulations shall mean:

1) UL – University of Lodz;
2) Doctoral Student – a person studying in a doctoral school;
3) PSWN – Act of 20 July 2018 – Law on Higher Education and Science (consolidated text, Dz. U. - Journal of Laws of 2022, item 574, as amended);
4) Statute – Statute of the University of Lodz;
5) Regulations – Regulations of the University of Lodz Doctoral School of Exact and Natural Sciences;
6) School – University of Lodz Doctoral School of Exact and Natural Sciences;
7) Director – Director of the University of Lodz Doctoral School of Exact and Natural Sciences;
8) IPB – Individual Research Plan;
9) *repealed*
10) IOK – Individual Study Organisation;
11) KIOD – Individual Teaching Obligations Form;
12) USOS – University Study-Oriented System, IT system;
13) Doctoral Students' Government - self-government structure of the doctoral students at the University of Lodz.

§ 2

SCHOOL ORGANISATION

1. The University of Lodz Doctoral School of Exact and Natural Sciences is established by an ordinance of the Rector of the University of Lodz.
2. The School has:
   1) Director;
   2) School Council;
   3) Recruitment Committee;
   4) evaluation committees.
3. The Director is appointed by the UL Rector on the principles laid down in the UL Statute.
4. The Director is part of the Advisory and Coordination Board for Exact and Natural Sciences of the University of Lodz.
5. The tasks of the Director include:
   1) day-to-day management of the School;
   2) developing, in cooperation with the School Council and the Doctoral Students' Self-Government, a draft curriculum for the School, as well as developing its draft amendments;
   3) developing, in cooperation with the School Council, draft rules of recruitment to doctoral schools, including detailed recruitment criteria for the School managed by the Director;
   4) developing, in cooperation with the School Council and the Doctoral Students' Self-Government, draft amendments to the Regulations;
   5) evaluating, in cooperation with the School Council, the implementation of the curriculum and monitoring the course of study in the School on an on-going basis;
   6) making entries on the list of doctoral students admitted to the School;
   7) creating, in cooperation with the School Council, a list of academic staff members who may be designated to act as doctoral supervisors, with the assigned discipline or disciplines and area of scientific and research interest; to be included on the list, a person must give their written consent.
   8) appointing and dismissing a doctoral supervisor or supervisors or a doctoral supervisor and an assisting doctoral supervisor for a doctoral student; The

Director may consult the School Council, which shall in particular determine the compatibility of the subject of a doctoral student's dissertation with the competences of the persons proposed to supervise the doctoral student and the area of the supervisors' research achievements (including publications);

9) taking decisions on promotions for particular years by doctoral students, after obtaining an opinion of the School Council, subject to §2.9.6 of the Regulations;
10) transferring credit requirements for a doctoral student to the next academic year, separately in the period before the mid-term evaluation and after the mid-term evaluation (ISO);
11) issuing administrative decisions regarding doctoral students' matters, including in particular removal from the list of doctoral students, within the limits of the UL Rector's authorisation;
12) issuing decisions in individual cases of doctoral students resulting from the course of study, including decisions concerning:
    a) extending the time limit for submitting a doctoral dissertation,
    b) suspension of studies as specified under § 6.20 of the Regulations,
    c) interruption of education as referred to in § 6.22 of the hereby Regulations;
13) defining, in cooperation with the School Council, criteria for the evaluation of scientific supervision and framework criteria for mid-term evaluation, including the procedure for conducting mid-term evaluation;
14) cooperating with other doctoral schools with regard to mutual sharing of educational offer;
15) *repealed*
16) supporting cooperation between doctoral students from different doctoral schools;
17) taking measures to facilitate international contacts between doctoral students;
18) supporting the Doctoral Students' Government's operation;
19) preparing, in cooperation with the School Council, an annual report for the UL Rector (by December 31 of a given year); requirements concerning the content of the report are determined annually by the UL Rector and communicated to the Director by the end of June of a given year

20) preparing, in cooperation with the School Council, a draft of the self-evaluation report referred to in Art. 262.1 of the PSWN (in Polish and English) for the Science Evaluation Commission, which evaluates doctoral schools (in connection with Article 259-260 of the PSWN);
21) the rational management of the financial resources at the disposal of the School;
22) performing other tasks connected with the functioning of the School, not reserved for the School Council or other bodies of the UL.

6. The School Council is appointed by the UL Rector for the duration of the Rector's term of office and is composed of representatives of the disciplines in which studies are run in the School and the Director. Each discipline is represented by two representatives. The School Council includes also no more than 4 doctoral students, designated by the Doctoral Students' Self-Government. The number of doctoral students depend on the number of disciplines in which studies are run, with the proviso that there shall be one representative per two disciplines.
7. The Chairperson of the School Council is the Director.
8. The School Council shall adopt resolutions by a simple majority of votes, with at least half of the Council members present. In the event of a tie, the Chairperson of the Council shall have the casting vote.
9. The School Council shall act as an opinion and advisory body to the Director. The tasks of the School Council include in particular:
    1) cooperation with the Director in the development of a draft curriculum and draft amendments thereto;
    2) arrangement of activities to enhance the quality of curriculum;
    3) cooperation with the Director in the development of draft amendments to the Regulations;
    4) cooperation with the Director in the development of draft rules of recruitment to the School;
    5) determining the educational offer for doctoral students available outside the curriculum (in particular: courses, training sessions, specialist summer schools);
    6) cooperation with the Director in defining proposals of rules of using the educational offer of the School by doctoral students of other doctoral schools;

7) giving opinions on the course of study documentation submitted by a doctoral student in connection with the completion of a year, in the scope of the discipline represented by the School Council's members;
8) cooperation with the Director in defining criteria for the evaluation of scientific supervision and framework criteria for mid-term evaluation, including the procedure for conducting mid-term evaluation;
9) presenting a proposal for the maximum number of doctoral students under the supervision of one doctoral supervisor and assisting doctoral supervisor for the Rector's approval;
10) preparing, in cooperation with the Director, an annual report for the UL Rector, in connection with § 2.5.19 of the Regulations;
11) cooperation with the Director in preparing a draft self-evaluation report for the supervising body, in connection with § 2.5.20 of the Regulations;
12) performance of other tasks connected with the functioning of the School as provided for in separate regulations.

10. The Recruitment Committee is appointed by the Director after consultation with the School Council. A member of the Recruitment Committee may be also a member of the School Council.
11. The composition of the Recruitment Committee shall be governed by the Recruitment Rules to doctoral schools, adopted pursuant to separate regulations five months before the commencement of recruitment procedures.
12. The chairperson of the Recruitment Committee is the Director.
13. The Rules of conducting meetings of the Recruitment Committee shall be governed by the Recruitment Rules to doctoral schools, adopted pursuant to separate regulations five months before the commencement of recruitment procedures.
14. The evaluation committees shall carry out a mid-term evaluation of a doctoral student and an evaluation of scientific supervision over the doctoral student.
15. The evaluation committees are appointed by the Director individually for each doctoral student, from among the candidates proposed by the School Council, after consultation with the competent commission for academic degrees in the discipline corresponding to the discipline of the doctoral student's dissertation, at the latest 3 months before the date of the doctoral student's mid-term evaluation. Before indicating the candidates for members of the evaluation committee, the

School Council shall exclude persons whose impartiality may be in doubt. When appointing a committee, the Director shall appoint its chairperson from among the committee members. The chairperson of the committee is responsible for convening a meeting of the committee, as well as for preparing the minutes, justification for the evaluation of a doctoral student and the evaluation of scientific supervision, and for preparing an opinion, in connection with §12.7 of the Regulations.

16. An evaluation committee is composed of 3 persons, including at least 1 person holding the degree of habilitated doctor or the title of professor in the discipline of the doctoral dissertation of the doctoral student to be evaluated, who is not an employee of the entity running the School, or a person who holds neither the habilitated doctor degree nor the professorship title and is employed at a university or research institution based abroad, if the appropriate Commission for academic degrees acknowledged that the person has remarkable achievement in the scope of research area that the doctoral dissertation pertains to. A doctoral supervisor and an assisting doctoral supervisor and members of the School Council may not be members of an evaluation committee. At the request of the doctoral student, submitted at least 7 days before the date of the mid-term evaluation, a representative of doctoral students may participate in the session of the committee as an observer. A representative of doctoral students shall be appointed in accordance with the rules laid down in the regulations governing the activities of the Doctoral Students' Self-Government.

16a. In the event of circumstances preventing a member of the evaluation committee from taking part in the mid-term evaluation of a doctoral student, the Director shall appoint a new member of the committee, in accordance with the rules laid down in § 2.15 of the hereby Regulations, but without the requirement to consult the Commission for academic degrees.

17. Doctoral students with disabilities and/or deficits may apply for support in the educational process and in conducting academic activities. The type of support is determined on an individual basis, upon the application of the doctoral student submitted to the Academic Support Centre of the University of Lodz. The decision in this matter is taken by the Head of the UL Academic Support Centre, in consultation with the doctoral student and after obtaining the opinion of the UL

Rector’s Representative for Persons with disabilities. Support is provided in accordance with separate regulations in force at the UL.

§ 3

RECRUITMENT TO THE DOCTORAL SCHOOL

1. The rules of recruitment to the School for a particular academic year are adopted by the UL.
2. Recruitment to the School is conducted by a recruitment committee by means of a competition, subject to the specific provisions concerning foreigners recruited under a *cotutelle* agreement.
3. Recruitment for a given academic year should end no later than September 30. In justified cases, it is possible to admit a candidate to the School at a later date, but no later than October 31 of a given academic year. Recruitment at a different time is possible for candidates whose doctoral scholarship, if they are admitted to the School, will be financed in whole or in part from external funds in connection with participation in a research project.
4. One can be a doctoral student in one doctoral school only at a time. Before taking the oath, a student must submit a statement confirming that they are not a doctoral student in any other doctoral school to the Director.

§ 4

STUDY ORGANISATION IN THE DOCTORAL SCHOOL

1. A person admitted to the School commences studies and acquires the rights of a doctoral student upon taking the oath. The taking of the oath takes place not later than 7 days after the beginning of the academic year, and in the case of recruitment conducted at a later date - 7 days after being entered on the list of persons admitted, or after receiving the decision of admission to the School. In exceptional cases, it is possible to sign the oath within the period specified by the Director (this applies in particular to foreigners awaiting a visa or residence card). The content of the oath is determined by the UL Statute.
2. Doctoral students' education in the School is not subject to any fees.
3. The UL may charge fees for:
   1) recruitment to the School;
   2) the use of student houses and canteens.
4. The UL Rector determines the amount of the fees referred to in §4.3 of the Regulations, as well as the conditions and procedure for exemption from those fees.
5. Studies in the School last eight terms. The academic year begins on October 1 and lasts until September. 30 A doctoral student is subject to the annual settlement of stage of studies. Subject to §4, sections 6, 7, and 8 of the Regulations, a doctoral student shall obtain the credits and grades resulting from the curriculum and submit the documentation referred to in §7.1 of the Regulations by September 15.
6. In the year in which a doctoral student takes part in the mid-term evaluation (in the middle of the period of study specified in the curriculum), they shall obtain all the credits and grades and submit the documentation referred to in §7.1 of the Regulations by September 5.
7. The time limit for submitting the IPB and the documentation referred to in §7.1.3 of the Regulations shall be calculated from the date of the doctoral student's taking the oath referred to in §4.1 of the Regulations and shall be 12 months.
8. In connection with the recruitment procedure conducted at a date which prevents a doctoral student from completing their curriculum in accordance with the

academic calendar laid down in separate legislation and in connection with a doctoral student starting the implementation of the curriculum from the summer term, the time limit for the doctoral student to obtain all the credits and grades and submit the documentation referred to in §7.1 of the Regulations shall be 14 days before the beginning of the summer term (after a given year of study), and in the year in which a doctoral student takes the mid-term evaluation, the time limit for the doctoral student to obtain all the credits and grades and submit the documentation referred to in §7.1 of the Regulations shall be 21 days before the beginning of the summer term. The mid-term evaluation is carried out two years after the start of implementing the curriculum.

§ 5

SCIENTIFIC SUPERVISION

1. Scientific supervision over a doctoral dissertation being prepared by a doctoral student is provided by a doctoral supervisor or supervisors, or by a doctoral supervisor and an assisting doctoral supervisor.
2. A doctoral supervisor or supervisors, or a doctoral supervisor and an assisting doctoral supervisor are appointed by the Director, subject to the provision of § 2.5.8 of the hereby Regulations.

2a. The rules of cooperation and the duties of a doctoral supervisor and an assisting doctoral supervisor employed outside the entity running the School are specified in an agreement concluded between the Director and the doctoral supervisor and assisting doctoral supervisor.

3. The second doctoral supervisor may be appointed by the Director on the motion of the doctoral supervisor, in particular in the case of:
   1) studies as part of cooperation with another university (including foreign universities) or another unit; the second doctoral supervisor is appointed in agreement with the competent body of the unit cooperating with the UL;
   2) the interdisciplinary nature of the subject of the dissertation.

3a. The rules of cooperation and duties of the second doctoral supervisor are specified in the agreement concluded between the Director and the second doctoral supervisor. Exceptions are *cotutelle* agreements signed individually for each doctoral student, defining the conditions of the doctoral student's studies at two universities (including a foreign one) and the rules of joint scientific supervision.

3b. In the case of prologned absence of the doctoral supervisor, the Director may appoint a secondary supervisor for the period of absence; before appointment of the secondary supervisor, the Director may seek the opinion of the doctoral supervisor.

4. Upon the doctoral supervisor’s request, the Director may appoint an assisting doctoral supervisor. The request needs to be justified.
5. A doctoral supervisor may be a person holding the degree of habilitated doctor or the title of professor, whose discipline declared in the declaration on the field of science and scientific discipline is consistent with the discipline of the

dissertation being prepared by a doctoral student and who has a current scientific output published within the last 5 years or at least 5 years of experience in conducting research and development activity. An assisting doctoral supervisor may be a person holding a doctoral degree.

6. A doctoral supervisor cannot be a person who in the last 5 years:
   1) has been a supervisor of at least 4 doctoral students removed from the list of doctoral students due to a negative mid-term evaluation; or
   2) has supervised a dissertation prepared by at least two applicants for the doctoral degree who have not obtained positive reviews, or
   3) has at least twice resigned from the function of doctoral supervisor at the School,
   4) has twice received a negative evaluation of scientific supervision by an evaluation committee during the mid-term evaluation of a doctoral student.
7. The Supervisor(s) may also be a person(s) without the degree/title of habilitated doctor or professor, being employed at a foreign university or a scientific institution, if the relevant Commission for academic degrees at the UL, recognises that the person has significant achievements in the field of scientific issues covered by the doctoral dissertation.
8. Subject to § 13.2 of the Regulations, a doctoral supervisor or supervisors shall be appointed within 3 months from the date of commencement of studies. An assisting doctoral supervisor shall be appointed no later than 6 months after the day of commencement of studies. For important reasons, the appointment of the second doctoral supervisor or assisting doctoral supervisor can take place also later.
9. The duties of the doctoral supervisor include in particular:
   1) developing the IPB with the doctoral student;
   2) supporting the doctoral student in independent research work and in obtaining funds for research;
   3) providing the doctoral student with the necessary content-related and methodological assistance in research work;
   4) providing assistance in the acquisition of research skills;
   5) providing methodological guidance and assistance in gaining teaching experience;

6) conducting annual assessment of the doctoral student's scientific development in the form of a written evaluation referred to in §7.1.3 of the Regulations, referring to progress in the implementation of the IPB and the scope and degree of the achieved learning outcomes indicated in the IPB;
7) assigning learning outcomes to each of the elements to be assessed in the Doctoral Student assessment form referred to in §7.1.1 of the Regulations
8) *repealed*
9) selecting the subjects covered by the ISO and submitting them to the Director for approval;
10) evaluating all applications of the doctoral student concerning the course of study;
11) evaluating the doctoral student's application for the extension of the time limit for submitting the doctoral dissertation
12) applying to the Director for removal from the list of doctoral students in cases referred to in §12.2.1-2 of the Regulations; the application needs to be justified.

9a. The doctoral supervisor is obliged to ensure a high quality of cooperation, with regard to the doctoral student's scientific development and their role in the academic community and its scientific milieu, ensuring that high standards of communication and ethical principles are observed.

10. The duties of the assisting doctoral supervisor include in particular:
1) assistance in the process of planning research, its implementation and analysis of results during the preparation of the doctoral dissertation;
2) evaluating the IPB;
3) providing the doctoral student with the necessary content-related and methodological assistance in research work;

11. At the request of the doctoral student submitted not later than six months before the mid-term evaluation, the Director shall take a decision to change the supervisor. The request may be submitted once during the course of study and needs to be justified.

12. In the course of study, for justified reasons, the Director may dismiss the current doctoral supervisor and appoint a new supervisor in their place. The appointment of a new doctoral supervisor should take place after consultation with the doctoral student.

12a. In exceptional cases, the supervisor may resign from their function. The resignation is possible not later than six months before the mid-term evaluation and it requires detailed justification. In such case, the Director may dismiss the supervisor in question and appoint a new supervisor instead, pursuant to the rules set out in Clauses 12 and 13.

13. In cases specified in § 5.11, 5.12 and 5.12a of the Regulations, the Director shall take a decision within a month from the submission of the application for change of the doctoral supervisor or from the dismissal of the doctoral supervisor. The change or dismissal of the doctoral supervisor does not result in the dismissal of the assisting doctor supervisor if they were appointed earlier.

14. § 5.11, 5.12 and 5.13 apply respectively to the assisting doctoral supervisor and the second supervisor.

15. *repealed*

§ 6

STUDIES

1. Studies in the School take place in Polish or in English.
2. Studies in the School are provided on the basis of the curriculum and IPB.
3. The curriculum is adopted by the UL Senate. In order to establish a curriculum, the Doctoral Students' Self-Government must be consulted. The time limit for the submission of an opinion by the Doctoral Students' Self-Government is specified in the UL Statute. In case of the ineffective expiry of this time limit, the requirement for consultation is considered fulfilled.
4. The curriculum shall include in particular:
   1) indication of the name of the School;
   2) a concise description of the School with a statement of learning objectives;
   3) indication of the academic degree to which the School prepares students;
   4) indication of the prerequisites and expected competencies of the candidate expressed in the language of learning outcomes;
   5) indication of the scientific fields and disciplines to which the learning outcomes relate;
   6) identification of learning outcomes for the School corresponding to the characteristics of a first and second degree at level 8 of the Polish Classification Framework;
   7) education plans (information about classes in each year, their hours and forms)
   8) a description of individual courses or modules of the educational process;
   9) specification of the relationship between the learning outcomes referred to in § 6.4.6 of the Regulations and the learning outcomes defined for particular courses or modules of the educational process;
   10) a description of how the learning outcomes of the curriculum are verified with reference to specific courses or modules of the educational process;
   11) a schedule of visiting lecturers, if such classes are provided;
   12) determination of the scope, rules and forms of internships
5. The curriculum may provide for internships in the form of conducting or participation in conducting classes, not exceeding 60 hours of teaching classes per year. Teaching classes should be conducted at the University of Lodz if possible. Classes are assigned according to the following rules:

1) Teaching classes are assigned to a doctoral student for a given academic year by the head of the organisational unit (head of the Institute or head of the Department), who classifies the classes as conducting (in which case it is obligatory to establish a KIOD) or participation in conducting classes (without the requirement of establishing a KIOD), and informs the doctoral student about the assigned classes by October 31 and March 31 in the winter and summer terms respectively;
2) the doctoral student shall immediately submit information about the assigned classes to the Director;
3) a doctoral student who, after the mid-term evaluation, takes up employment as an academic teacher shall be exempted from internships in the form of conducting or participating in conducting classes.

6. A doctoral student may submit an application for a change of their educational plan or individual determination of the time limit for obtaining credits for individual classes (ISO). The ISO may also specify the replacement of classes specified in the curriculum with other classes (where the replacement should depend on the convergence of the learning outcomes) or addition of other classes to the curriculum. The consent shall cover the period either before or after the mid-term evaluation. An application evaluated by the doctoral supervisor(s) shall be submitted to the Director no later than by the end of October of a given year and, in the year in which the doctoral student commences studies, within one month of the appointment of the doctoral supervisor. A negative decision of the Director may be appealed against to the Rector of the University of Lodz within 14 days of receiving the decision. The decision of the UL Rector is final.

6a. If a doctoral student is unable to complete classes within the period specified in the curriculum, the Director may, at the request of the doctoral student, give consent for the ISO also during the academic year. If this is the case, the application shall be justified and documented. The consent shall cover the period either before or after the mid-term evaluation. A negative decision of the Director may be appealed against to the Rector of the University of Lodz within 14 days of receiving the decision. The decision of the UL Rector is final.

7. *repealed*

8. The doctoral student, in agreement with the doctoral supervisor(s), develops an IPB.

9. The IPB shall include in particular:
    1) a timetable for the preparation of the doctoral dissertation, i.e. a timetable for undertaking specific research activities (in particular searches, research trips, field research, participation in conferences and planned publications) related to the preparation of the doctoral dissertation, with reference to the assumed learning outcomes;
    2) date of submission of the dissertation;
    3) title of the dissertation;
    4) discipline or disciplines of the dissertation (if the disciplines are specified - with an indication of the leading discipline).
10. The doctoral student shall submit the IPB to the Director within 12 months of the date of commencement of studies. If an assisting doctoral supervisor has been appointed, the plan shall be submitted after that supervisor has given their evaluation.
11. In exceptional situations, including in particular a change of the doctoral supervisor, the IPB may be modified, but without changing the time limit for submitting the dissertation. The modification of the IPB shall be agreed between the doctoral supervisor(s) and the doctoral student and shall be submitted, with justification, to the Director for reference.

11a. Modifications to the IPB may be made a maximum of two times during the course of study and may concern in particular:
    1) modifications to the schedule for the preparation of the doctoral dissertation, with the proviso that each modification may concern no more than 25% of the tasks specified in the IPB, including: deleting planned tasks, replacing them with other tasks or adding new tasks,
    2) changing a discipline or an inclusion of an additional discipline,
    3) modification of the title of the doctoral dissertation.

    If modifications are made before the mid-term evaluation of the doctoral student, they may take place no later than 6 months before the evaluation, unless they are due to a change of the doctoral supervisor.

12. At the doctoral student's request, the Director may extend the time limit for submitting the doctoral dissertation in the case of:
    1) temporary incapacity to pursue studies due to illness;
    2) the need to take personal care of a sick member of the family;

3) the need to take personal care of a child under 4 years of age or a child with a disability certificate;
4) participation in a grant related to the doctoral dissertation;
5) modification of the IPB in connection with a change of the doctoral supervisor due to their long-term absence or death, or the transfer of the doctoral student from another doctoral school;
6) modification of the IPB related to the suspension of studies granted under the provisions of § 6.20 of the Regulations.

13. At the doctoral student's request, the Director may extend the time limit for submitting the doctoral dissertation also in other special circumstances.
14. The time limit for submitting the doctoral dissertation may be extended by no more than 2 years.
15. A doctoral student shall submit an application for the extension of the time limit for submitting the doctoral dissertation to the Director not earlier than after the mid-term evaluation and not later than 21 days before the dissertation submission deadline, as declared in the IPB. In the absence of consent for prolongation of the dissertation submission deadline for a period shorter than two years, the doctoral student may submit another application but not later than 14 days before the deadline specified in the decision of consent for prolongation of the dissertation submission deadline. A doctoral student applying for an extension of the time limit under the provisions of §6.12.6 of the Regulations may submit the application at any time during their studies. Consent to an extension of the time limit for submitting the doctoral dissertation may result in the postponement of the time limits for obtaining the credits specified in the curriculum.
16. The doctoral student shall accompany the application for an extension of the time limit for submitting the doctoral dissertation with a document justifying the extension and the evaluation of the doctoral supervisor(s) and an updated IPB.
17. If the time limit for submitting the doctoral dissertation is extended, the Director, in consultation with the doctoral student and the doctoral supervisor(s), shall specify the date by which the doctoral student must fulfil the obligations arising from the curriculum and the IPB.
18. The doctoral student may appeal against a refusal to extend the time limit for submitting the doctoral dissertation to the UL Rector within 14 days of receiving the decision. The UL Rector's decision shall be final.

19. During the period of extension, the doctoral student retains the status of a doctoral student and the rights and duties arising therefrom, subject to Article 209.2 and Article 210 of the PSWN.
20. At the doctoral student's request, the Director suspends their studies for a period corresponding to the duration of maternity leave, leave on the terms of maternity leave, paternity leave and parental leave, as defined in the Act of 26 June 1974 - Labour Code (consolidated text, Dz. U. - Journal of Laws of 2022, item 1510, amended). Suspension of studies may result in a modification of the IPB, also with regard to the time limit for submitting the dissertation. The scope of modification of the IPB is agreed between the doctoral supervisor(s) and the doctoral student and presented to the Director for reference. A specimen application for the suspension of studies is specified by separate regulations in force at the University of Lodz.
21. The period of suspension is not included in the duration of the doctoral student's studies. During the period of suspension, the doctoral student retains the status of a doctoral student and the rights and duties arising therefrom, including the right to receive a doctoral scholarship. The period of receiving doctoral scholarship during the period of suspension shall not be counted towards the total period of doctoral scholarship in doctoral schools, which should not exceed four years.
22. At the request of a doctoral student, the Director may agree to an interruption in education once during the course of education, not earlier than after the submission of the IPB by the doctoral student. The duration of the interruption in education shall be determined by the Director, but may not be longer than 1 year.
23. Interruption in education may take place in particular in the event of:
    1) temporary inability to pursue education due to illness or accident;
    2) the need to provide personal care for a sick family member;
    3) the need to provide personal care for a child under 4 years of age or a child with a disability certificate;
    4) participation in a prestigious project or international internship, for its period of duration;
    5) other documented unexpected events and situations.
24. Obtaining a consent to an interruption in education means suspending the running of case deadlines and the fulfilment of the duties of a doctoral student for the period specified in the decision. The deadline for the mid-term evaluation shall be

postponed by the period corresponding to the interruption in education granted pursuant to §6.22 of the hereby Regulations.

25. A request for obtaining a consent to an interruption in education must include a justification and be endorsed by a supervisor(s). The request must be accompanied by a document confirming the reasons referred to in § 6.23 of the hereby Regulations and by an updated IPB.
26. A doctoral student may appeal against the decision to refuse to consent an interruption in education to the UL Rector within 14 days of obtaining the negative decision. The decision of the Rector is final.
27. Subject to Article 209.2 of the Act on Higher Education and Science, a doctoral student shall retain the right to receive a doctoral scholarship in full during a break in the course of study, with a reservation that the doctoral scholarship should not be received for more than four years.
28. After the end of the suspension of education referred to in § 6.20 of the School Regulations or an interruption in education referred to in § 6.22 of the School Regulations, the doctoral student is obliged to submit a declaration of commencement of education within 14 days. Failure to submit a statement in the above-mentioned the deadline is considered as a resignation from education at the School.

§ 7

COURSE OF STUDY DOCUMENTATION

1. The course of study documentation contains:
   1) Doctoral Student assessment form;
   2) periodic achievement form (a printout from the University Study-Oriented System);
   3) a report of the doctoral student on the progress in the implementation of the IPB, that is in the preparation of the doctoral dissertation and scientific work, evaluated by the supervisor(s);
   4) copies or website printouts of published works and, in the case of monographs or conference materials, also a copy of a document confirming that the publications were reviewed
   5) confirmation of participation in conferences, including in particular: copies of congress communications, copies of papers delivered at a conference, diploma or certificate of participation in the case of passive participation in a conference. Full details of a conference must be also attached (title, date, language of the conference, organiser, conference venue, form of participation) and, if a poster or paper was awarded, also a copy of the diploma;
   6) certificates of internships and training relevant to the research work carried out, clearly indicating their duration;
   7) in the case of grants, participation should be confirmed by copies of relevant documents, which may include in particular: the title page of the application together with the page showing the name of the project leader and a confirmation that the project has been selected for implementation or a copy of a document confirming the inclusion of the doctoral student in the project, if the decision was taken during the project. For projects that have not been selected for funding, it is necessary to attach a copy of the title page of the application and the page with the visible name of the manager, the signature page and a document certifying that the application has not been selected for funding;

8) Individual Teaching Obligations Form (for doctoral students who conduct classes) or any other proof of completed teaching internships (for doctoral students participating in conducting classes);
9) other documents confirming the achievements indicated in the Doctoral Student assessment form and report.

1a. For the purposes of documenting the academic and research and professional activity referred to in §7.1.4-7 and 9, a doctoral student may present printouts from the University's internal reporting systems certifying the achievements of the doctoral student, verified by persons appointed for that purpose.

2. The doctoral student's periodic achievement form shall include information on examinations and final tests taken as part of the curriculum.
   1) Examinations and tests are graded using the following scale:
      - very good (5.0),
      - good plus (4.5),
      - good (4.0),
      - satisfactory plus (3.5),
      - satisfactory (3.0),
      - fail (2.0);
   2) The grade for a course is the grade given at first sitting or at make-up sitting in connection with course completion according to the rules laid down in the course sheet.
   3) If the educational plan does not require a grade for passing a given form of classes, the teacher shall, when assessing the doctoral student, enter:
      a) credited – in the case of passing the classes,
      b) not credited – in the case of not passing the classes,

3. The Doctoral Student assessment form includes information on the doctoral student’s scientific, research and teaching activity. The doctoral supervisor assigns the learning outcomes to the achievements listed in the Doctoral Student assessment form. The final recognition of the doctoral student's achievements is effected by the Director, after consultation with the School Council.

4. A specimen IPB form is specified in Appendix No. 1 to the Regulations.

5. A specimen form of the doctoral student's report on the implementation of the IPB with the doctoral supervisor’s evaluation is given in Appendix No. 2 to the

Regulations, and a specimen form of the Doctoral Student Assessment Form is given in Appendix No. 3 to the Regulations.

6. The course of study documentation together with the recruitment documentation shall be kept in the Doctoral Student's personal file. The Doctoral Student's personal file includes in particular:
   1) documents required from a candidate for the doctoral school and constituting the basis for admission to the School;
   2) matriculation oath certificate signed by the doctoral student;
   3) confirmation of receipt of the Doctoral Student's ID and its duplicate;
   4) the decision to appoint and change the doctoral supervisor(s) or the doctoral supervisor and assisting doctoral supervisor;
   5) the course of study documentation referred in §7.1 and §7.1a of the hereby Regulations;
   6) decisions concerning the course of study referred to in § 2.5.10-12 of the Regulations;
   7) IPB;
   8) a mid-term evaluation report, including the result of mid-term evaluation and its justification;
   9) *repealed*
   10) documents concerning scholarships;
   11) the dissertation together with a report from the Uniform Anti-plagiarism System.
7. Unless the provisions of §7.1 of the Regulations stipulate otherwise, the documents shall be submitted as originals.
8. The decisions referred to in §7.6.6 of the Regulations shall be issued in paper form.
9. The course of study documentation can be maintained in an electronic form.

9a. At the doctoral student's request submitted to the Director, the documentation referred to in §7.6 of the Regulations may be maintained also in English, with the exception of the decisions referred to in §7.6

10. Upon the completion of studies, the Doctoral Student's personal file shall be retained in the archives of the University of Lodz for a period of 25 years and then transferred to the National Archives.

11. In the case of a doctoral student transferring to another entity running a doctoral school, at the doctoral student's request, the documents from the doctoral student's personal file referred to in §7.6.1, 7.6.4-10 of the Regulations are sent to the entity to which the doctoral student has transferred. The school shall make a list of the documents sent and shall keep them together with the other documents for 5 years.
12. In the case of removal of the doctoral student from the list of doctoral students, at the doctoral student's request, the original documents shall be issued, and copies of the documents, certified as true copies, shall be kept in the documentation.
13. The Rector may specify detailed rules for keeping records/documentation of the course of education at a doctoral school.

§ 8

MID-TERM EVALUATION

1. The implementation of the IPB is subject to mid-term evaluation at the mid-point of the period of study specified in the curriculum.
2. The prerequisite for undergoing mid-term evaluation is to obtain the credits and grades resulting from the curriculum.
3. The mid-term evaluation shall take place no later than on the last day of the period that constitutes half of the period of study specified in the curriculum.
4. The mid-term evaluation shall be carried out by a full evaluation committee with a simple majority of votes. The mid-term evaluation shall be either positive or negative.
5. The evaluation committee conducts evaluation on the basis of:
   1) effects of the implementation of the IPB – a summary is developed on the basis of the doctoral student's annual reports referred to in § 7.1.3 of the Regulations, evaluated of the doctoral supervisor(s), covering 2 years of studies preceding the mid-term evaluation;
   2) an examination interview with the doctoral student concerning the implementation of the IPB.
6. The evaluation committee shall have the opportunity to read the Doctoral Student assessment form together with the documentation referred to in §7.1.1, §7.4-9 and §7.1a of the Regulations for two years of studies preceding the mid-term evaluation.
7. It is possible to conduct an examination interview with the doctoral student using technical equipment enabling the interview to be conducted remotely with simultaneous video and audio transmission. This decision shall be taken by the chairperson of the evaluation committee, who shall inform the Director. The rules of conducting the interview under the aforementioned procedure are specified by separate regulations in force at the UL.
8. A member of the evaluation committee may participate in the committee's work using technical equipment enabling it to be conducted remotely with simultaneous video and audio transmission.
9. The evaluation committee conducts the mid-term evaluation. Protocol of the mid-term evaluation shall be drawn up and signed by the chairperson of the evaluation

committee. An attendance list confirming the participation of all the members of the evaluation committee in the mid-term evaluation shall be annexed to the protocol.

9a. The Evaluation Committee shall prepare a written justification for the mid-term evaluation for each doctoral student, taking into account the procedure for conducting the mid-term evaluation and the framework evaluation criteria defined by the Director in cooperation with the School Council, in connection with §2.5.13 of the hereby Regulations, adopted pursuant to separate regulations. The outcome of the assessment, together with its justification, shall be made public.

10. From the moment of the publication of a negative result of the mid-term evaluation (together with the justification), a doctoral student may, within 5 days, submit objections to the Director with regard to the result. In this case, the Director immediately convenes an evaluation committee meeting and orders a re-evaluation. The committee shall make its decision within 7 days of the date of receipt of the information from the Director. The result of the mid-term re-evaluation shall be final.

11. A negative mid-term evaluation results in the removal of the doctoral student from the list of doctoral students. The doctoral student may submit an application for the review of the decision on removal from the list of students to the UL Rector.

12. The evaluation committee evaluates scientific supervision, taking into account framework evaluation criteria established by the Director in cooperation with the School Council, in connection with §2.5.13 of the Regulations, adopted pursuant to separate regulations. The committee's evaluation may be positive or negative and is presented in written form to the Director and the doctoral supervisor(s) or the doctoral supervisor and assisting doctoral supervisor. A negative evaluation of scientific supervision may result in the dismissal of the supervisor or assisting supervisor.

§ 9

CURRICULUM COMPLETION

1. A doctoral student submits a completed doctoral dissertation to their doctoral supervisor(s), along with summary in the appropriate language or – in the case of dissertation in the form of design, construction, technological, implementation or artistic work – with description both in paper format and digitalized on an electronic data carrier. The supervisor is obliged to verify the dissertation in the Uniform Anti-plagiarism System. A report from the anti-plagiarism system constitutes an appendix to the doctoral supervisor's evaluation.
2. In the case of doctoral dissertation in the form of an independent and separate part of a collective work, the doctoral student shall submit to the supervisor(s) the declarations of all co-authors stating their individual contribution to the work. With more than five co-authors, the doctoral student may submit a declaration on their own contribution along with declarations of four co-authors. If it is impossible or grossly difficult to show declarations of other co-authors, then the doctoral student should make and submit a declaration stating individual contribution of every co-author.
3. The condition for submitting the doctoral dissertation to the doctoral supervisor(s) is to obtain the credits and grades resulting from the curriculum and submitting the documentation specified in § 7.1 of the Regulations.
4. After verifying the dissertation, the supervisor(s) shall draft up an evaluation of the submitted dissertation, according to the UL template.
5. The submission of the doctoral dissertation to the Director together with positive evaluation from the doctoral supervisor(s) and declarations referred to in Clause 2 ends the doctoral student's studies, marking the stage of curriculum completion.

§ 10

DOCTORAL STUDENT'S RIGHTS

1. A doctoral student has the right to:
   1) scientific supervision by a doctoral supervisor(s) or a doctoral supervisor and an assisting doctoral supervisor;
   2) use the teaching rooms, equipment and resources of the UL, as well as assistance from research staff members, academic teachers and authorities of the UL in the scope necessary for implementing the curriculum, conducting scientific research and preparing a doctoral dissertation;
   3) receive a place to work and use the rest and refreshment facilities of the doctoral supervisor's unit;
   4) apply for credit for courses consistent with the curriculum passed in other units or other study programmes in so far as they correspond to the learning outcomes required in the School's curriculum; have learning outcomes from other units or programmes recognized after the supervisor transposes them to learning outcomes specified for the Doctoral School;
   5) have trips as part of internships and scholarships, including those within MOST, Erasmus+ and other international educational exchange programmes (these may be realised only with the consent of the doctoral supervisor) included in the period of studies in the School. The School recognises achievements to the extent that they correspond to the learning outcomes required by the School's particular curriculum pursuant to the rules specified in Clause 4;
   6) have recognised, in the course of study documentation referred to in § 7.1.1-3 of the Regulations, the academic achievements affiliated to the UL or the School, including in particular: confirmed participation in national and international seminars, conferences and scientific symposia, in the discipline corresponding to the discipline of the student's doctoral dissertation, and the published results of their research work;
   7) apply for the IOK in justified cases, separately for the period before the mid-term evaluation and after the mid-term evaluation;
   8) apply for an extension of the time limit for submitting the doctoral dissertation;

9) apply for the suspension of studies under the conditions specified in §6.20 of the Regulations and for a consent to an interruption in education as referred to in § 6.22 of the hereby Regulations;
10) leave of no more than 8 weeks per year, taking into account the need to respect the deadlines for doctoral students' obligations resulting from the educational programme. At the doctoral student's request, evaluated by the doctoral supervisor and with the consent of the Director, the Director shall grant a consent to an interruption in education during the period indicated in the request;
11) be released from the duty to conduct or participate in conducting teaching classes if the doctoral student is employed as an academic teacher or research staff member, in the cases specified in §14 of the Regulations;
12) be a member of doctoral students' and students' organisations, in particular scientific, artistic and sports organisations
13) be active in the Doctoral Students' Self-Government;
14) receive awards and distinctions as specified in separate legislation;
15) receive a doctoral scholarship in accordance with the rules laid down in the PSWN;
16) be insured with social insurance and national health insurance as specified in separate regulations; however, the doctoral student is obliged to immediately inform the appropriate organisational unit of the University of Lodz about any change in the title of their insurance
17) apply for paid accommodation in the staff hotel or student house (also with their spouse or children), according to the rules and procedures laid down in the regulations on student benefits, or, in the case of the staff hotel, in separate regulations;
18) receive the Doctoral Student's ID;
19) apply for a student loan based on separate regulations, where:
    – – a loan may be obtained by a doctoral student who is under 35 years of age,
    – – a loan is granted for the duration of studies in the School only once, no longer than for 4 years;
20) apply for remission of a student's loan:
    a) in part - in the case of:

– the borrower's outstanding record of graduation from the School, with the conditions for determining the outstanding record of graduation from the School being laid down in separate regulations in force at the UL; or
– a particularly difficult life situation of the borrower,

b) in full – in the case of:
– the borrower's permanent loss of capacity to repay their debts, or
– legal impossibility of asserting claims against the borrower;

21) obtain an e-mail address in the university domain (in particular @edu.uni.lodz.pl or @uni.lodz.pl);
22) obtain a certificate confirming studies in the School and a certificate confirming the course of study in the School;
23) use the assistance of the Doctoral Student's Ombudsman of the University of Lodz, appointed in accordance with the separate regulations in force at the University;
24) equal access to higher education, in accordance with § 2.17 of the hereby Regulations. The unit supporting doctoral students with disabilities and/or deficits is the UL Academic Support Centre.

2. If doctoral studies cease to be provided in a given discipline, the entity running the School shall ensure that doctoral students preparing a doctoral dissertation in that discipline may continue their studies in another doctoral school in that discipline. In this case, the conditions for the continuation of the doctoral student's education and the completion of the dissertation shall be governed by the provisions of the Act on Higher Education and Science.
3. *repealed*

§ 11

DOCTORAL STUDENT'S DUTIES

A doctoral student is obliged in particular to:

1) act in accordance with the oath, the Regulations, the Code of Ethics of a Doctoral Student of the University of Lodz, and other regulations in force at the UL;
2) implement the curriculum and the IPB; in the event of failure to complete classes resulting from the educational programme, classes may be repeated if this does not prolong the period of studying at the doctoral school (the repetition opportunity does not pertain to doctoral seminars);
3) provide their doctoral supervisor with an annual report on progress in preparation of their dissertation and research work, in time to fulfil the obligation laid down in §11.4 of the Regulations;
4) submit the documents specified in §7.1 of the Regulations to the Director within the time limits specified in § 4.5-8 of the Regulations;
5) conduct research and scientific activity affiliated with the UL or School, including in particular the presentation of the results of scientific activity in the form of publications and papers at conferences
6) take active participation in organisational work for the benefit of the UL and the School; if necessary, the scope of this participation is subject to agreement with the doctoral supervisor and the Director;
7) promote the University in the national and international forum;
8) immediately notify the UL about a change in their personal data and a change in the title of their insurance (in writing);
9) inform the Director immediately about:
   a) becoming employed as a research staff member or academic teacher (also at another university),
   b) obtaining a doctoral degree awarded by another authorised body,
   c) enrolment in a doctoral programme in another doctoral school;
10) entering into the digital system operating at UŁ information on scientific and popular science publications, affiliated to UŁ and the School, not later than within 30 days of the publication of the final text, and entering information on all other scientific and research achievements and professional activity

into the above-mentioned system no later than within 30 days of the date on which the activity concerned arose or a change occurred;

11) create an ORCID profile;
12) pass an occupational health and safety training course, defined on the basis of separate regulations, immediately after starting studies, but no later than by the end of the first term of studies;
13) obtain an e-mail address in the university domain in correspondence within the UL structures (in particular @edu.uni.lodz.pl or @uni.lodz.pl);
14) in the case of doctoral students whose doctoral scholarship is financed by the Implementing Doctorate Programme or a scientific project – implement the activities planned as part of the programme or project in accordance with the schedule and assumptions of the programme or project;
15) submit a certificate from a doctor of occupational medicine stating that there are no contraindications to education where education at the school is associated with exposure to harmful and hazardous factors;
16) notify the supervisor of any long-term absences, in particular if they are related to obtaining sick leave;
17) in the case of residence outside the territory of the Republic of Poland, indicate, without delay, an address for service (postal delivery) in the territory of the Republic of Poland for the purpose of delivering administrative decisions or appoint a proxy for service; if this obligation is not fulfilled, decisions shall be left in the files of the doctoral student with effect from delivery.

§ 12

REMOVAL FROM THE LIST OF DOCTORAL STUDENTS

1. A doctoral student is removed from the list of doctoral students in the event of:
   1) a negative mid-term evaluation;
   2) failure to submit the dissertation within the time limit specified in the IPB;
   3) resignation from studies;
   4) failure to take up studies;
   5) violation of the ban referred to in Article 200.7 (or being enrolled in more than one doctoral school) or 209.10 (or being employed as an academic or research staff, apart from statutory exceptions) of the Law on Higher Education and Science;
   6) penalty of expulsion from the higher education institution.
2. A doctoral student may be removed from the list of doctoral students in the event of:
   1) unsatisfactory progress in the preparation of the doctoral dissertation;
   2) failure to fulfil the obligations referred to in §11 of these Regulations.
3. Removal from the list of doctoral students is effected by an administrative decision issued by the Director, acting under the authority of the UL Rector.
4. In the case referred to in §12.1.2 of the Regulations, the Director takes their decision after obtaining the opinion of the doctoral supervisor(s).
5. In the case referred to in §12.1.1-2 of the Regulations, the Director takes their decision ex officio or at the request of the doctoral supervisor(s).

5a. In the case referred to §12.1.5 of the Regulations, the doctoral student will be summoned to submit resignation from another doctoral school to a deadline not shorter than 30 days, or to submit resignation from employment as an academic or research staff.

6. The doctoral student may submit an application for the review of the decision on removal from the list of students to the UL Rector.
7. In the event of an application for the review of the decision referred to in §12.1.1 of the Regulations, the UL Rector, before issuing their decision, may consult with the evaluation committee, which shall, within 14 days, respond in writing to the position of the doctoral student presented in the application for review.

§ 13

TRANSFER

1. In justified cases, with the consent of the Director, a doctoral student may transfer from a doctoral school run by an entity other than the University of Lodz to the School. Admission to the School is subject to the rules laid down in the regulations governing admission to doctoral schools at the UL.

1a. Prior to being recruited, a person wishing to transfer from a doctoral school run by an entity other than the UL shall apply to the Director. The Director signs an agreement with the Director of the school from which the doctoral student wishes to transfer. The agreement must be accepted by the supervisor of the doctoral student in a doctoral school run by an entity other than the University of Lodz. The doctoral student is obliged to submit a statement of resignation from studies in the doctoral school run by an entity other than the University of Lodz on the condition of being admitted to the School.

2. With the consent of the Director, the doctoral student may remain under the supervision of their doctoral supervisor(s) in the doctoral school from which they have transferred.

3. At the doctoral student's request, the Director, in consultation with the doctoral supervisor(s), takes a decision concerning the recognition of the IPB, as well as of the classes completed in another doctoral school, and sets the time limit for fulfilling the obligations and obtaining the credits for the given academic year.

3a. The doctoral student shall be required to submit documentation on the course of study completed in the doctoral school from which they wish to transfer and, in addition, information on the time of receiving a doctoral scholarship in the doctoral school from which the doctoral student wishes to transfer.

4. Credits for classes shall be given only if at least one year of study has been completed. Credit for the first year of studies completed in an institution other than the University of Lodz is possible only upon the presentation of the IPB adopted in the doctoral school from which the student transfers.

5. When taking a decision on the recognition of classes completed in another doctoral school, the director is guided by the convergence of the learning outcomes, the curriculum of a given course, the form and total class hours, the form of passing a course, and the requirements of the educational process.

6. Transfer may result in a modification of the IPB and the time limit for submitting the dissertation set in the doctoral school from which the doctoral student transfers.
7. A person who commenced studies in the School in the academic year 2019/20 and has been removed from the list of doctoral students for the reasons referred to in § 12.1.2-3 and § 12.2.1-2 of the Regulations may apply for resumption of studies in the School on condition that they pass the first year of studies. The conditions for resumption are set out in the provisions of § 13.7-15 of the Regulations.
8. The decision on the resumption of studies is taken, at the doctoral student's request, by the Director after the appointment of the doctoral supervisor(s) and consultation with them. The Director shall decide to which year the doctoral student shall be assigned after resumption, taking into account the necessity of obtaining the missing credits. The decision may be subject to a test of knowledge, skills and competencies required in the School.
9. If consent for resumption is granted, the Director determines the time limits and procedure for making up for any differences in the curriculum, as well as a describing the completed period of study in the language of learning outcomes according to the curriculum in force in the School at the time of the decision on resumption.
10. An application for resumption of studies may be submitted only once, within a period of up to two calendar years from the date on which the decision to remove the doctoral student from the list became final.
11. Resumption may result in a modification of the IPB and the time limit for submitting the doctoral dissertation, set before the removal from the list of doctoral students.
12. If a doctoral student has been granted consent for resumption for a year of study in which they received a scholarship, the payment of the doctoral scholarship after resumption shall be continued, starting from the month following the month in which the doctoral student ceased to receive the doctoral scholarship before their removal from the list of doctoral students.
13. Persons expelled from the university pursuant to §15.3.5 of the Regulations and persons removed from the list of doctoral students for the reasons referred to in §12.1.1 of the Regulations shall not be entitled to apply for resumption.

14. An application for resumption of studies shall be submitted to the Director by August 31 of the year in which the resumption is due to take place at the latest. The doctoral student may apply to the Rector for the review of the decision on resumption. The application shall be submitted to the UL Rector within 14 days of receiving the decision. The decision of the UL Rector is final.
15. The doctoral student is obliged to submit immediately, and no later than within 1 month of the delivery of the decision on transfer or resumption, a new schedule for the preparation of the doctoral dissertation, which results from the modified IPB, evaluated by the doctoral supervisor.
16. *repealed*

§ 14

EMPLOYMENT OF DOCTORAL STUDENTS

A doctoral student may not be employed as an academic teacher or research staff member. The prohibition does not apply to the employment of a doctoral student:

1) being a beneficiary of an undertaking, programme or competition announced by the Polish National Agency for Academic Exchange, National Centre for Research and Development and National Science Centre Poland or an international competition for the implementation of a research project;
2) for the duration of a research or teaching project financed:
   – from funds from the European Union budget,
   – by another grant awarding body;
3) following a positive mid-term evaluation, except that in the case of employment exceeding half-time, the amount of the scholarship is 40% of the monthly scholarship referred to in Article 209.4.2 of the PSWN;
4) who is not entitled to a doctoral scholarship.

§ 15

DISCIPLINARY LIABILITY OF DOCTORAL STUDENTS

1. A doctoral student is subject to disciplinary liability for violating the regulations in force at the University of Lodz and for an act that offends the doctoral student's dignity.
2. A doctoral student may not be punished for the same act simultaneously by the Rector of the University of Lodz and the Disciplinary Committee.
3. The disciplinary penalties are:
   1) warning;
   2) reprimand;
   3) reprimand with an admonition;
   4) suspension of certain doctoral student rights for a period of up to one year;
   5) expulsion from the University of Lodz.
4. Disciplinary cases involving doctoral students shall be decided by the Disciplinary Committee and the Appeal Disciplinary Committee, to be appointed from among academic teachers and doctoral students of the University of Lodz, in accordance with the procedure laid down in the Statute.
5. The Disciplinary Committee shall be composed of the chairperson of the Committee panel, who shall be an academic teacher, and an equal number of academic teachers and doctoral students.
6. For a minor offence, the Rector of the University of Lodz may punish a doctoral student with a warning, after hearing the doctoral student or their local defense representative.
7. A doctoral student punished by the Rector with a warning or the UL Doctoral Students' Self-Government may lodge an appeal with the Disciplinary Committee. The appeal shall be lodged within 14 days of the date of receiving the penalty notice. In this case, the Disciplinary Committee may impose only the penalty of a warning.

Załącznik nr 1
do Regulaminu Szkoły Doktorskiej Nauk Ścisłych i Przyrodniczych UŁ
Annex No. 1
Regulations of *the University of Lodz Doctoral School of Exact and Natural Sciences*

SZKOŁA DOKTORSKA NAUK ŚCISŁYCH I PRZYRODNICZYCH UŁ

UNIVERSITY OF LODZ DOCTORAL SCHOOL OF EXACT AND NATURAL SCIENCES

INDYWIDUALNY PLAN BADAWCZY (IPB) DOKTORANTA

INDIVIDUAL RESEARCH PLAN (IPB)

Informacje ogólne

1. Doktorant, w uzgodnieniu z promotorem lub promotorami, opracowuje IPB zawierający w szczególności harmonogram przygotowania rozprawy doktorskiej i termin złożenia rozprawy doktorskiej.

2. Doktorant przedstawia IPB dyrektorowi Szkoły Doktorskiej w terminie 12 miesięcy od dnia rozpoczęcia kształcenia. W przypadku wyznaczenia promotora pomocniczego IPB jest przedstawiany po zaopiniowaniu przez tego promotora.

3. Harmonogram przygotowania rozprawy doktorskiej powinien wyznaczać „kamienie milowe" – np. kolejne rozdziały rozprawy, staże naukowe, kolejne publikacje naukowe lub istotne wystąpienia na konferencjach naukowych.

4. Jeśli wynika to z charakteru prowadzonych badań, IPB musi zawierać informacje o kwestiach etycznych, niezbędnych zgodach i zezwoleniach na przeprowadzenie pracy badawczej.

5. IPB musi być adekwatny do efektów uczenia się dla kwalifikacji na poziomie 8. PRK.

General Information

1. A Doctoral Student, in consultation with the Doctoral Supervisor(s), develops an IPB containing, in particular, a schedule for the preparation of a doctoral dissertation and the date of submitting the doctoral dissertation.

2. The Doctoral Student shall submit the IPB to the Director of the Doctoral School within 12 months of the commencement of education. If an Assistant Supervisor is designated, the IPB is presented after the said Supervisor had evaluated it.

3. The timeline of preparation of the doctoral dissertation shall set "milestones" – e.g. chapters of the dissertation, scientific internships, publications, or key presentations at scientific conferences.

4. If the nature of the conducted research requires it, the IPB must contain information on ethical issues, necessary consents and permits to conduct research activities.

5. The IPB must be in line with the Learning Outcomes for the 8th level of the Polish Qualifications Framework.

CZĘŚĆ I. INFORMACJE OGÓLNE
PART I. GENERAL INFORMATION

Data złożenia IPB *Date of IPB Submission*	

Doktorant ***Doctoral Student***	
Imię i nazwisko *First Name and Surname*	
E-mail *E-mail*	
Dziedzina/dyscyplina *Field/Discipline*	
Data rozpoczęcia kształcenia w Szkole Doktorskiej *Date of Matriculation to the Doctoral School*	

Promotor *Doctoral Supervisor*	
Imię i nazwisko *First Name and Surname*	
Stopień/tytuł naukowy *Academic Degree/Title*	
Jednostka macierzysta *Academic Unit*	
Dziedzina/dyscyplina *Field/Discipline*	
Drugi Promotor *Secondary Supervisor*	
Imię i nazwisko *First Name and Surname*	
Stopień/tytuł naukowy *Academic Degree/Title*	
Jednostka macierzysta *Academic Unit*	
Dziedzina/dyscyplina *Field/Discipline*	

Promotor pomocniczy *Assistant Supervisor*	
Imię i nazwisko *First Name and Surname*	
Stopień naukowy *Academic Degree/Title*	
Jednostka macierzysta *Academic Unit*	
Dziedzina/dyscyplina *Field/Discipline*	

CZĘŚĆ II. KONCEPCJA ROZPRAWY DOKTORSKIEJ

PART II. THE CONCEPT OF THE DOCTORAL DISSERTATION

Tytuł rozprawy doktorskiej *Title of the Doctoral Dissertation*	
Słowa kluczowe: *Keywords:*	1. 2. … n

II.1. STRESZCZENIE PROJEKTU BADAWCZEGO REALIZOWANEGO W RAMACH ROZPRAWY DOKTORSKIEJ (maks. 1 strona A4[1])

II.1. SUMMARY OF THE DOCTORAL RESEARCH PROJECT (max. 1 page A4)

Cel badań/hipoteza badawcza *Research Objective/Hypothesis*
Metoda badawcza/metodyka *Research Method/Methodology*
Wpływ spodziewanych rezultatów na rozwój nauki/znaczenie projektu *Impact of the Anticipated Results on the Development of Science*

[1] Rozmiar strony – A4; czcionka Times New Roman lub ekwiwalentna; rozmiar – 11 punktów; interlinia – pojedyncza; marginesy dolny/górny – 1,5 cm; marginesy boczne – 2 cm.

Page size – A4; font – Times New Roman or its equivalent; size – 11 points; spacing– single-spaced; top/bottom margins – 1.5 cm; right/left margins – 2 cm.

II.2. HARMONOGRAM PRZYGOTOWANIA ROZPRAWY DOKTORSKIEJ

II.2. TIMELINE OF THE PREPARATION OF THE DOCTORAL DISSERTATION

Łączna liczba punktów za wszystkie zadania w całym okresie kształcenia = 100; należy wskazać liczbę punktów możliwych do uzyskania za realizację zadania w każdym roku kształcenia, w którym planowana jest jego realizacja.

The total number of points for all tasks in the entire period of education = 100; the number of points for the implementation of the task that may be collected in each year of education when the task is scheduled for shall be indicated.

Lp. *No.*	**Opis zadania** *Description of the Research Task*	**Całkowita liczba punktów za zadanie** *Total Number of Points for the Task*	**Realizacja zadania** ze wskazaniem liczby punktów możliwych do uzyskania w każdym roku kształcenia *Implementation of the Task with the number of points to be collected in each educational year indicated*				**Efekty uczenia się** (wiedza, umiejętności, kompetencje społeczne) *Learning Outcomes (knowledge, skills, social competences)*
			I rok *Year I*	**II rok** *Year II*	**III rok** *Year III*	**IV rok** *Year IV*	
1.							
2.							
3.							
…							
n							
Suma punktów *Total Number of Points*		100					

Przewidywany termin złożenia rozprawy doktorskiej *Expected Date of Submitting the Doctoral Dissertation:*	

Podpis promotora/promotorów
Signature of the Doctoral Supervisor(s)

Podpis doktoranta
Signature of the Doctoral Student

Podpis Dyrektora SDNŚiP

Signature of the Director at the University of Lodz of the Doctoral School of Exact and Natural Sciences

Załącznik nr 2
do Regulaminu Szkoły Doktorskiej Nauk Ścisłych i Przyrodniczych UŁ

Annex No. 2
Regulations of the University of Lodz Doctoral School of Exact and Natural Sciences

SZKOŁA DOKTORSKA NAUK ŚCISŁYCH I PRZYRODNICZYCH UŁ

UNIVERSITY OF LODZ DOCTORAL SCHOOL OF EXACT AND NATURAL SCIENCES

SPRAWOZDANIE Z REALIZACJI INDYWIDUALNEGO PLANU BADAWCZEGO Z OPINIĄ PROMOTORA

REPORT ON THE IMPLEMENTATION OF INDIVIDUAL RESEARCH PLAN (IPB) WITH DOCTORAL SUPERVISOR'S EVALUATION

Imię i nazwisko doktoranta ……
First Name and Surname of the Doctoral Student

Imię i nazwisko promotora/promotorów ……
First Name and Surname of the Doctoral Supervisor(s)

Tytuł rozprawy doktorskiej ……
Title of the Doctoral Dissertation

Data złożenia sprawozdania ……
Date of Report Submission

REALIZACJA ZADAŃ BADAWCZYCH PO ….. ROKU KSZTAŁCENIA, W ROKU AKADEMICKIM …../…..
IMPLEMENTATION OF RESEARCH ACTIVITIES AFTER THE ….. YEAR OF EDUCATION, IN THE …../….. ACADEMIC YEAR

Lp. *No.*	**Opis realizacji zadania**[1] **Description of the Completed Task**	**Całkowita liczba punktów za zadanie wskazana w IPB** *Total No. of Points for the Task as Indicated in the IPB*	**Liczba punktów zaplanowana w minionym roku kształcenia** No. of Points Planned in the Previous Academic Year	**Liczba punktów uzyskana w minionym roku kształcenia**[2] *No. of Points Collected in the Previous Academic Year*	**Zrealizowane efekty uczenia się**[3] *Completed Learning Outcomes*
1.					
2.					
3.					
4.					

[1] Wraz z opisem realizacji zadania doktorant składa załączniki potwierdzające jego osiągnięcia.
The doctoral student is to submit annexes confirming their accomplishments along with the Description of the Completed Task.

[2] Wypełnia promotor.
To be completed by the Doctoral Supervisor.

[3] Efekty uczenia się na poziomie 8. PRK wypełnia promotor.
Learning outcomes at the 8th level of the Polish Qualifications Framework are to be filled out by the Doctoral Supervisor.

OPINIA PROMOTORA
OCENA OGÓLNA REALIZACJI INDYWIDUALNEGO PLANU BADAWCZEGO
DOCTORAL SUPERVISOR'S OPINION
GENERAL EVALUATION OF THE IMPLEMENTATION OF THE INDIVIDUAL RESEARCH PLAN (IPB)

Podpis promotora/promotorów
Signature of the Doctoral Supervisor(s)

Podpis doktoranta
Signature of the Doctoral Student

Podpis Dyrektora SDNŚiP
Signature of the Director at the University Lodz of the doctoral School of Exact and Natural Sciences

Załącznik nr 3
do Regulaminu Szkoły Doktorskiej Nauk Ścisłych i Przyrodniczych
Annex No. 3
Regulations of *the University of Lodz Doctoral School of Exact and Natural Sciences*

SZKOŁA DOKTORSKA NAUK ŚCISŁYCH I PRZYRODNICZYCH UŁ

UNIVERSITY OF LODZ DOCTORAL SCHOOL OF EXACT AND NATURAL SCIENCES

ARKUSZ OCENY DOKTORANTA Z OPINIĄ PROMOTORA

DOCTORAL STUDENT ASSESSMENT FORM WITH DOCTORAL SUPERVISOR'S EVALUATION

Doktorant *Doctoral Student*	
Imię i nazwisko *First Name and Surname*	
E-mail *E-mail*	
Dziedzina/dyscyplina *Field/Discipline*	
Data rozpoczęcia kształcenia w Szkole Doktorskiej *Date of Matriculation to the Doctoral School*	

Promotor *Doctoral Supervisor*	
Imię i nazwisko *First Name and Surname*	
Stopień/tytuł naukowy *Academic Degree/Title*	
Jednostka macierzysta *Academic Unit*	
Dziedzina/dyscyplina Field/Discipline	
Drugi Promotor *Secondary Supervisor*	
Imię i nazwisko *First Name and Surname*	
Stopień/tytuł naukowy *Academic Degree/Title*	
Jednostka macierzysta *Academic Unit*	
Dziedzina/dyscyplina *Field/Discipline*	

Promotor pomocniczy *Assistant Supervisor*	
Imię i nazwisko *First Name and Surname*	
Stopień naukowy *Academic Degree/Title*	
Jednostka macierzysta *Academic Unit*	

Dziedzina/dyscyplina *Field/Discipline*	

I. POSTĘP W PRACY NAUKOWEJ
I. DOCTORAL RESEARCH PROGRESS

PUBLIKACJE
PUBLICATIONS

Artykuły w czasopismach z listy JCR
Articles in Journals from the JCR List

Lp. *No.*	Autorzy *Authors*	Tytuł publikacji *Title of the publication*	Czasopismo *Journal*	Data publikacji *Date of the publication*

Artykuły w czasopismach spoza listy JCR
Articles in Journals Not Included in the JCR List

Lp. *No.*	Autorzy *Authors*	Tytuł publikacji *Title of the publication*	Czasopismo *Journal*	Data publikacji *Date of the publication*

Monografie/rozdziały w monografiach
Monographs/Chapters in Monographs

Lp. *No.*	Autorzy *Authors*	Tytuł publikacji *Title of the publication*	Czasopismo *Journal*	Data publikacji *Date of the publication*

Inne publikacje
Other Publications

Lp. *No.*	Autorzy *Authors*	Tytuł publikacji *Title of the publication*	Czasopismo *Journal*	Data publikacji *Date of the publication*

UDZIAŁ W KONFERENCJACH
PARTICIPATION IN CONFERENCES

Lp. *No.*	Autorzy/tytuł *Authors/Title*	Nazwa konferencji Title of the conference	Język obcy/polski *Foreign/Polish Language*	Prezentacja ustna/plakat *Oral Presentation/Poster*	Data *Date*

UDZIAŁ W PROJEKTACH BADAWCZYCH POZYSKIWANYCH W KONKURSACH
PARTICIPATION IN RESEARCH PROJECTS ACQUIRED THROUGH COMPETITIONS

Lp. *No.*	Tytuł projektu *Title of the Project*	Projekt międzynarodowy/krajowy *International/National Project*	Charakter udziału w projekcie *Type of Participation in the Project*

STARANIA O DOFINANSOWANIE BADAŃ NAUKOWYCH
APPLICATIONS FOR SCIENTIFIC RESEARCH FUNDING

Lp. *No.*	Tytuł projektu *Title of the Project*	Rodzaj konkursu *Type of Competition*

STAŻE NAUKOWE (≥1 TYDZIEŃ) ***SCIENTIFIC INTERNSHIPS (≥1 WEEK)***		
Lp. *No.*	Nazwa stażu, miejsce *Name of the Internship, Location*	Termin odbywania stażu *Date of the Internship*

SZKOLENIA NAUKOWE POWIĄZANE TEMATYCZNIE Z DZIEDZINĄ PRACY DOKTORSKIEJ ***SCIENTIFIC TRAININGS THEMATICALLY RELATED TO THE DISCIPLINE OF THE DOCTORAL DISSERTATION***		
Lp. *No.*	Nazwa szkolenia, miejsce *Name of the Training, Location*	Termin odbywania szkolenia *Date of the Training*

ZGŁOSZENIA PATENTOWE/PATENTY ***PATENT APPLICATIONS/PATENTS***			
Lp. *No.*	Autorzy *Authors*	Tytuł patentu/zgłoszenia patentowego *Title of the Patent/Patent Application*	Data zgłoszenia *Date of Application*

OPINIA PROMOTORA O POSTĘPIE W PRACY NAUKOWEJ z odniesieniem do efektów uczenia się na poziomie 8. PRK ***THE DOCTORAL SUPERVISOR'S EVALUATION OF PROGRESS IN THE DOCTORAL RESEARCH*** *with a reference to the Learning Outcomes at the 8th level of the Polish Qualifications Framework*

Wiedza *Knowledge*	
Umiejętności *Skills*	
Kompetencje społeczne *Social Competences*	

II. POPULARYZOWANIE NAUKI

II. SCIENCE POPULARIZATION

POPULARYZOWANIE NAUKI ***SCIENCE POPULARIZATION***	
Lp. *No.*	Krótki opis działalności *A short description of an activity*

OPINIA PROMOTORA O DZIAŁALNOŚCI POPULARYZUJĄCEJ NAUKĘ z odniesieniem do efektów uczenia się na poziomie 8. PRK

THE DOCTORAL SUPERVISOR'S EVAUATION OF THE DOCTORAL STUDENT'S ENGAGEMENT IN POPULARIZING SCIENCE *with a reference to the Learning Outcomes at the 8th level of the Polish Qualifications Framework*	
Wiedza *Knowledge*	
Umiejętności Skills	
Kompetencje społeczne *Social Competences*	

III. ZAANGAŻOWANIE W PROWADZENIE ZAJĘĆ DYDAKTYCZNYCH

III. ENGAGEMET IN TEACHING

PRAKTYKI DYDAKTYCZNE

TEACHING PRACTICE

Lp. *No.*	Zajęcia prowadzone samodzielnie lub uczestniczenie w zajęciach *A short description of an activity*

AKTYWNY UDZIAŁ W UDOSKONALANIU ZAJĘĆ

ACTIVE PARTICIPATION IN IMPROVING COURSES

Lp. *No.*	Krótki opis działania *A short description of an activity*

OPINIA PROMOTORA O ZAANGAŻOWANIU W PROWADZENIE ZAJĘĆ DYDAKTYCZNYCH

z odniesieniem do efektów uczenia się na poziomie 8. PRK

THE DOCTORAL SUPERVISOR'S EVALUATION OF THE DOCTORAL STUDENT'S ENGAGEMENT IN TEACHING

with a reference to the Learning Outcomes at the 8th level of the Polish Qualifications Framework

Wiedza *Knowledge*	
Umiejętności *Skills*	
Kompetencje społeczne *Social Competences*	

IV. INNE DZIAŁANIA

IV. OTHER ACTIVITIES

INNE *OTHER*	
Lp. *No.*	Krótki opis działalności *A short description of an activity*

OPINIA PROMOTORA OCENA OGÓLNA AKTYWNOŚCI DOKTORANTA W DANYM ROKU AKADEMICKIM *THE DOCTORAL SUPERVISOR'S EVALUATION* *GENERAL EVALUATION OF THE DOCTORAL STUDENT'S ACTIVITIES* *IN A GIVEN ACADEMIC YEAR*

Podpis promotora/promotorów
Signature of the Doctoral Supervisor(s)

Podpis doktoranta
Signature of the Doctoral Student

Podpis Dyrektora SDNŚiP

Signature of the Director at the University of Lodz of the Doctoral School of Exact and Natural Sciences

Łódź, dnia…….
Lodz, dated

Consolidated text with amendments introduced

under resolution no. 38 of the Senate of the University of Lodz of 22 April 2024

REGULATIONS

OF THE UNIVERSITY OF LODZ DOCTORAL SCHOOL

OF EXACT AND NATURAL SCIENCES

TABLE OF CONTENTS

Section No.	Title of chapter	Page No.
§ 1	GENERAL PROVISIONS	p. 3
§ 2	SCHOOL ORGANISATION	p. 4
§ 3	RECRUITMENT TO THE DOCTORAL SCHOOL	p. 10
§ 4	STUDY ORGANISATION IN THE DOCTORAL SCHOOL	p. 11
§ 5	SCIENTIFIC SUPERVISION	p. 13
§ 6	CURRICULUM	p. 17
§ 7	COURSE OF STUDY DOCUMENTATION	p. 23
§ 8	MID-TERM EVALUATION	p. 27
§ 9	CURRICULUM COMPLETION	p. 29
§ 10	DOCTORAL STUDENT'S RIGHTS	p. 30
§ 11	DOCTORAL STUDENT'S DUTIES	p. 33
§ 12	REMOVAL FROM THE LIST OF DOCTORAL STUDENTS	p. 35
§ 13	TRANSFER	p. 36
§ 14	EMPLOYMENT OF DOCTORAL STUDENTS	p. 39
§ 15	DISCIPLINARY LIABILITY OF DOCTORAL STUDENTS	p. 40

§ 1

GENERAL PROVISIONS

The terms used in these Regulations shall mean:

1) UL – University of Lodz;
2) Doctoral Student – a person studying in a doctoral school;
3) PSWN – Act of 20 July 2018 – Law on Higher Education and Science (consolidated text, Dz. U. - Journal of Laws of 2023, item 742, as amended);
4) Statute – Statute of the University of Lodz;
5) Regulations – Regulations of the University of Lodz Doctoral School of Exact and Natural Sciences;
6) IPB – Individual Research Plan;
7) IOK – Individual Study Organisation;
8) KIOD – Individual Teaching Obligations Form;
9) School – University of Lodz Doctoral School of Exact and Natural Sciences;
10) Director – Director of the University of Lodz Doctoral School of Exact and Natural Sciences;
11) USOS – University Study-Oriented System, IT system;
12) Doctoral Students' Government - self-government structure of the doctoral students at the University of Lodz.

§ 2

SCHOOL ORGANISATION

1. The University of Lodz Doctoral School of Exact and Natural Sciences is established by an ordinance of the Rector of the University of Lodz.
2. The School has:
   1) Director;
   2) School Council;
   3) Recruitment Committee;
   4) evaluation committees.
3. The Director is appointed by the UL Rector on the principles laid down in the UL Statute.
4. The Director is part of the Advisory and Coordination Board for Exact and Natural Sciences of the University of Lodz.
5. The tasks of the Director include:
   1) day-to-day management of the School;
   2) developing, in cooperation with the School Council and the Doctoral Students' Self-Government, a draft curriculum for the School, as well as developing its draft amendments;
   3) developing, in cooperation with the School Council, draft rules of recruitment for the School managed by the Director;
   4) developing, in cooperation with the School Council and the Doctoral Students' Self-Government, draft amendments to the Regulations;
   5) evaluating, in cooperation with the School Council, the implementation of the curriculum and monitoring the course of study in the School on an on-going basis;
   6) making entries on the list of doctoral students admitted to the School;
   7) creating, in cooperation with the School Council, a list of academic staff members who may be designated to act as doctoral supervisors, with the assigned discipline or disciplines and area of scientific and research interest; to be included on the list, a person must give their written consent. The Director may, before making a list of potential supervisors, consult its content with the appropriate Coordinators of scientific disciplines appointed

by the UL Rector, or with Directors of Institutes of the Polish Academy of Sciences co-running the School.

8) appointing and dismissing a doctoral supervisor or supervisors or a doctoral supervisor and an assisting doctoral supervisor for a doctoral student; The Director may consult the School Council, which shall in particular determine the compatibility of the subject of a doctoral student's dissertation with the competences of the persons proposed to supervise the doctoral student and the area of the supervisors' research achievements (including publications);
9) taking decisions on promotions for particular years by doctoral students, after obtaining an opinion of the School Council, subject to §2.9.6 of the Regulations;
10) transferring credit requirements for a doctoral student to the next academic year (IOK);
11) issuing administrative decisions regarding doctoral students' matters, including in particular removal from the list of doctoral students, within the limits of the UL Rector's authorisation;
12) issuing decisions in individual cases of doctoral students resulting from the course of study, including decisions concerning:
    a) extending the time limit for submitting a doctoral dissertation,
    b) suspension of studies as specified under § 6.20 of the Regulations,
    c) interruption of education as referred to in § 6.22 of the hereby Regulations,
    d) change of curriculum;
13) defining, in cooperation with the School Council, criteria for the evaluation of scientific supervision and framework criteria for mid-term evaluation, including the procedure for conducting mid-term evaluation;
14) cooperating with other doctoral schools with regard to mutual sharing of educational offer;
15) *repealed*
16) supporting cooperation between doctoral students from different doctoral schools;
17) taking measures to facilitate international contacts between doctoral students;
18) supporting the Doctoral Students' Government's operation;

19) preparing, in cooperation with the School Council, an annual report for the UL Rector (by December 31 of a given year); requirements concerning the content of the report are determined annually by the UL Rector and communicated to the Director by the end of June of a given year
20) preparing, in cooperation with the School Council, a draft of the self-evaluation report referred to in Art. 262.1 of the PSWN (in Polish and English) for the Science Evaluation Commission, which evaluates doctoral schools (in connection with Article 259-260 of the PSWN);
21) the rational management of the financial resources at the disposal of the School;
22) performing other tasks connected with the functioning of the School, not reserved for the School Council or other bodies of the UL.

6. The School Council is appointed by the UL Rector for the duration of the Rector's term of office and is composed of representatives of the disciplines in which studies are run in the School and the Director. Each discipline is represented by two representatives. The School Council includes also no more than 4 doctoral students, designated by the Doctoral Students' Self-Government. The number of doctoral students depend on the number of disciplines in which studies are run, with the proviso that there shall be one representative per two disciplines.
7. The Chairperson of the School Council is the Director.
8. The School Council shall adopt resolutions by a simple majority of votes, with at least half of the Council members present. In the event of a tie, the Chairperson of the Council shall have the casting vote.
9. The School Council shall act as an opinion and advisory body to the Director. The tasks of the School Council include in particular:
   1) cooperation with the Director in the development of a draft curriculum and draft amendments thereto;
   2) arrangement of activities to enhance the quality of curriculum;
   3) cooperation with the Director in the development of draft amendments to the Regulations;
   4) cooperation with the Director in the development of draft rules of recruitment to the School;

5) determining the educational offer for doctoral students available within the School's curriculum as well as outside the curriculum (in particular: courses, training sessions, specialist summer schools);
6) cooperation with the Director in defining proposals of rules of using the educational offer of the School by doctoral students of other doctoral schools;
7) giving opinions on the course of study documentation submitted by a doctoral student in connection with the completion of a year, in the scope of the discipline represented by the School Council's members;
8) cooperation with the Director in defining criteria for the evaluation of scientific supervision and framework criteria for mid-term evaluation, including the procedure for conducting mid-term evaluation;
9) presenting a proposal for the maximum number of doctoral students under the supervision of one doctoral supervisor and assisting doctoral supervisor for the Rector's approval;
10) preparing, in cooperation with the Director, an annual report for the UL Rector, in connection with § 2.5.19 of the Regulations;
11) cooperation with the Director in preparing a draft self-evaluation report for the supervising body, in connection with § 2.5.20 of the Regulations;
12) performance of other tasks connected with the functioning of the School as provided for in separate regulations.

10. The Recruitment Committee is appointed by the Director after consultation with the School Council. A member of the Recruitment Committee may be also a member of the School Council.
11. The composition of the Recruitment Committee shall be governed by the Recruitment Rules to doctoral schools, adopted pursuant to separate regulations five months before the commencement of recruitment procedures.
12. The chairperson of the Recruitment Committee is the Director.
13. The Rules of conducting meetings of the Recruitment Committee shall be governed by the Recruitment Rules to doctoral schools, adopted pursuant to separate regulations five months before the commencement of recruitment procedures.

14. The evaluation committees shall carry out a mid-term evaluation of a doctoral student and an evaluation of scientific supervision that the doctoral student receives.
15. The evaluation committees are appointed by the Director individually for each doctoral student, from among the candidates proposed by the School Council, after consultation with the competent commission for academic degrees in the discipline corresponding to the discipline of the doctoral student's dissertation, at not later than 3 months before the date of the doctoral student's mid-term evaluation. Before indicating the candidates for members of the evaluation committee, the School Council shall exclude persons whose impartiality may be in doubt. When appointing a committee, the Director shall appoint its chairperson from among the committee members. The chairperson of the committee is responsible for convening a meeting of the committee, as well as for preparing the minutes, justification for the evaluation of a doctoral student and the evaluation of scientific supervision, and for preparing an opinion, in connection with §12.7 of the Regulations.
16. An evaluation committee is composed of 3 persons, including at least 1 person holding the degree of habilitated doctor or the title of professor in the discipline of the doctoral dissertation of the doctoral student to be evaluated, who is not an employee of the entity running the School, or a person who holds neither the habilitated doctor degree nor the professorship title and is employed at a university or research institution based abroad, if the appropriate Commission for academic degrees acknowledged that the person has remarkable achievement in the scope of research area that the doctoral dissertation pertains to. A doctoral supervisor and an assisting doctoral supervisor and members of the School Council may not be members of an evaluation committee. At the request of the doctoral student, submitted at least 7 days before the date of the mid-term evaluation, a representative of doctoral students may participate in the session of the committee as an observer. A representative of doctoral students shall be appointed in accordance with the rules laid down in the regulations governing the activities of the Doctoral Students' Self-Government.

16a. In the event of circumstances preventing a member of the evaluation committee from taking part in the mid-term evaluation of a doctoral student, the Director shall appoint a new member of the committee, in accordance with the rules laid down

in § 2.15 of the hereby Regulations, but without the requirement to consult the Commission for academic degrees.

17. Doctoral students with disabilities and/or deficits may apply for support in the educational process and in conducting academic activities. The type of support is determined on an individual basis, based on the application of the doctoral student submitted to the Academic Support Centre of the University of Lodz. The decision in this matter is taken by the Head of the UL Academic Support Centre, in consultation with the doctoral student and after obtaining the opinion of the UL Rector's Representative for Persons with disabilities. Support is provided in accordance with separate regulations in force at the UL.

§ 3

RECRUITMENT TO THE DOCTORAL SCHOOL

1. The rules of recruitment to the School for a particular academic year are adopted by the UL Senate.
2. Recruitment to the School is conducted by a recruitment committee by means of a competition, without prejudice to the specific provisions concerning foreigners recruited under a *cotutelle* agreement.
3. Recruitment for a given academic year should end no later than September 30. In justified cases, it is possible to admit a candidate to the School at a later date, but no later than October 31 of a given academic year. Recruitment at a different time is possible for candidates whose doctoral scholarship, if they are admitted to the School, will be financed in whole or in part from external funds in connection with participation in a research project.
4. One can be a doctoral student in one doctoral school only at a time. Before taking the oath, a student must submit a statement confirming that they are not a doctoral student in any other doctoral school to the Director.

§ 4

STUDY ORGANISATION IN THE DOCTORAL SCHOOL

1. A person admitted to the School commences studies and acquires the rights of a doctoral student upon taking the oath. The taking of the oath takes place not later than 7 days after the beginning of the academic year, and in the case of recruitment conducted at a later date - 7 days after being entered on the list of persons admitted, or after receiving the decision of admission to the School. In exceptional cases, it is possible to sign the oath within the period specified by the Director (this applies in particular to foreigners awaiting a visa or residence card). The content of the oath is determined by the UL Statute.
2. Doctoral students' education in the School is not subject to any fees.
3. The UL may charge fees for:
   1) recruitment to the School;
   2) the use of student houses and canteens.
4. The UL Rector determines the amount of the fees referred to in §4.3 of the Regulations, as well as the conditions and procedure for exemption from those fees.
5. Studies in the School last eight terms. The academic year begins on October 1 and lasts until 30 September. A doctoral student is subject to the annual settlement of stage of studies, with the reservation that classes implemented within the curriculum should follow completion deadlines specified by the teacher who leads these classes. Subject to §4, sections 6, 7, and 8 of the Regulations, a doctoral student shall obtain the credits and grades resulting from the curriculum and submit the documentation referred to in §7.1 of the Regulations by the ultimate deadline of September 15 each year.
6. In the year in which a doctoral student takes part in the mid-term evaluation (in the middle of the period of study specified in the curriculum), they shall obtain all the credits and grades and submit the documentation referred to in §7.1 of the Regulations by September 5.
7. The time limit for submitting the IPB and the documentation referred to in §7.1.3 of the Regulations shall be calculated from the date of the doctoral student's taking the oath referred to in §4.1 of the Regulations and shall be 12 months.

8. In the case of the recruitment procedure being conducted at a date which prevents a doctoral student from completing their curriculum in accordance with the academic calendar laid down in separate legislation and in connection with a doctoral student starting the implementation of the curriculum from the summer term, the ultimate time limit for the doctoral student to obtain all the credits and grades and submit the documentation referred to in §7.1 of the Regulations shall be 14 days before the beginning of the summer term (after a given year of study), and in the year in which a doctoral student takes the mid-term evaluation, the time limit for the doctoral student to obtain all the credits and grades and submit the documentation referred to in §7.1 of the Regulations shall be 21 days before the beginning of the summer term. The mid-term evaluation is carried out two years after the start of implementing the curriculum, without prejudice to the division of academic year as specified by separate provisions.

§ 5

SCIENTIFIC SUPERVISION

1. Scientific supervision over a doctoral dissertation being prepared by a doctoral student is provided by a doctoral supervisor or supervisors, or by a doctoral supervisor and an assisting doctoral supervisor.
2. A doctoral supervisor or supervisors, or a doctoral supervisor and an assisting doctoral supervisor are appointed by the Director, subject to the provision of § 2.5.8 of the hereby Regulations.

2a. The rules of cooperation and the duties of a doctoral supervisor and an assisting doctoral supervisor employed outside the entity running the School are specified in an agreement concluded between the Director and the doctoral supervisor and assisting doctoral supervisor.

3. The second doctoral supervisor may be appointed by the Director on the motion of the doctoral supervisor, in particular in the case of:
   1) studies as part of cooperation with another university (including foreign universities) or another unit; the second doctoral supervisor is appointed in agreement with the competent body of the unit cooperating with the UL;
   2) the interdisciplinary nature of the subject of the dissertation.

3a. The rules of cooperation and duties of the second doctoral supervisor are specified in the agreement concluded between the Director and the second doctoral supervisor. Exceptions are *cotutelle* agreements signed individually for each doctoral student, defining the conditions of the doctoral student's studies at two universities (including a foreign one) and the rules of joint scientific supervision.

3b. In the case of prologned absence of the doctoral supervisor, the Director may appoint a secondary supervisor for the period of absence; before appointment of the secondary supervisor, the Director may seek the opinion of the doctoral supervisor.

4. Upon the doctoral supervisor’s request, the Director may appoint an assisting doctoral supervisor. The request needs to be justified.
5. A doctoral supervisor may be a person holding the degree of habilitated doctor or the title of professor, whose discipline declared in the declaration on the field of science and scientific discipline is consistent with the discipline of the

dissertation being prepared by a doctoral student and who has a current scientific output published within the last 5 years or at least 5 years of experience in conducting research and development activity. In exceptional cases, a doctoral supervisor may represent a different discipline than the one pertaining to the dissertation, chosen from the range that the School's curricula are provided in, if the research area of the supervisor is convergent with the thematic scope of the doctoral student's dissertation. An assistant doctoral supervisor may be a person holding a minimum of doctoral degree.

6. A doctoral supervisor cannot be a person who in the last 5 years:
   1) has been a supervisor of at least 4 doctoral students removed from the list of doctoral students due to a negative mid-term evaluation; or
   2) has supervised a dissertation prepared by at least two applicants for the doctoral degree who have not obtained positive reviews, or
   3) has at least twice resigned from the function of doctoral supervisor at the School, or
   4) has twice received a negative evaluation of scientific supervision by an evaluation committee during the mid-term evaluation of a doctoral student.
7. The Supervisor(s) may also be a person(s) without the degree/title of habilitated doctor or professor, being employed at a foreign university or a scientific institution, if the relevant Commission for academic degrees at the UL, recognises that the person has significant achievements in the field of scientific issues covered by the doctoral dissertation.
8. Subject to § 13.2 of the Regulations, a doctoral supervisor or supervisors shall be appointed within 3 months from the date of commencement of studies. An assisting doctoral supervisor shall be appointed no later than 6 months after the day of commencement of studies. For important reasons, the appointment of the second doctoral supervisor or assisting doctoral supervisor can exceed the above deadline.
9. The duties of the doctoral supervisor include in particular:
   1) developing the IPB with the doctoral student;
   2) supporting the doctoral student in independent research work and in obtaining funds for research;
   3) providing the doctoral student with the necessary content-related and methodological assistance in research work;

4) providing assistance in the acquisition of research skills;
5) providing methodological guidance and assistance in gaining teaching experience;
6) conducting annual assessment of the doctoral student's scientific development in the form of a written evaluation referred to in §7.1.3 of the Regulations, referring to progress in the implementation of the IPB and verifying, after fourth year of curriculum, the achievement of learning outcomes indicated in the IPB correspondent to PQF (PRK) level 8 qualifications;
7) formulating opinion on the Doctoral Student's learning outcomes achieved, based on the activities to be assessed in the Doctoral Student assessment form referred to in §7.1.1 of the Regulations
8) *repealed*
9) selecting the subjects covered by the ISO and submitting them to the Director for approval;
10) evaluating all applications of the doctoral student concerning the course of study;
11) evaluating the doctoral student's application for the extension of the time limit for submitting the doctoral dissertation
12) applying to the Director for removal from the list of doctoral students in cases referred to in §12.2.1-2 of the Regulations; the application needs to be justified.

9a. The doctoral supervisor is obliged to ensure a high quality of cooperation, with regard to the doctoral student's scientific development and their role in the academic community and its scientific milieu, ensuring that high standards of communication and ethical principles are observed.

10. The duties of the assisting doctoral supervisor include in particular:
1) assistance in the process of planning research, its implementation and analysis of results during the preparation of the doctoral dissertation;
2) evaluating the IPB;
3) providing the doctoral student with the necessary content-related and methodological assistance in research work;

11. At the request of the doctoral student submitted not later than six months before the mid-term evaluation, the Director shall take a decision to change the

supervisor. The request may be submitted once during the course of study and needs to be justified.

12. In the course of study, for justified reasons, the Director may dismiss the current doctoral supervisor and appoint a new supervisor in their place. The appointment of a new doctoral supervisor should take place after consultation with the doctoral student.

12a. In exceptional cases, the supervisor may resign from their function. The resignation is possible not later than six months before the mid-term evaluation and it requires detailed justification. In such case, the Director may dismiss the supervisor in question and appoint a new supervisor instead, pursuant to the rules set out in Clauses 12 and 13.

13. In cases specified in § 5.11, 5.12 and 5.12a of the Regulations, the Director shall take a decision within a month from the submission of the application for change of the doctoral supervisor or from the dismissal of the doctoral supervisor. The change or dismissal of the doctoral supervisor does not result in the dismissal of the assisting doctor supervisor if they were appointed earlier.

14. § 5.11, 5.12 and 5.13 apply respectively to the assisting doctoral supervisor and the second supervisor.

15. *repealed*

§ 6

CURRICULUM

1. Education in the School is provided in Polish or in English.
2. Studies in the School are run on the basis of the curriculum and IPB.
3. The curriculum is adopted by the UL Senate. In order to establish a curriculum, the Doctoral Students' Self-Government must be consulted. The time limit for the submission of an opinion by the Doctoral Students' Self-Government is specified in the UL Statute. In case of the ineffective expiry of this time limit, the requirement for consultation is considered fulfilled.
4. The curriculum shall include in particular:
   1) indication of the name of the School;
   2) a concise description of the School with a statement of learning objectives;
   3) indication of the academic degree to which the School prepares students;
   4) indication of the prerequisites and expected competencies of the candidate expressed in the mode of learning outcomes;
   5) indication of the scientific fields and disciplines to which the learning outcomes relate;
   6) identification of learning outcomes for the School corresponding to the characteristics of a first and second stage at level 8 of the Polish Classification Framework;
   7) curriculum plans (information about classes in each year, their hours and forms)
   8) a description of individual courses or modules of the educational process;
   9) specification of the relationship between the learning outcomes referred to in § 6.4.6 of the Regulations and the learning outcomes defined for particular courses or modules of the educational process;
   10) a description of how the learning outcomes of the curriculum are verified with reference to specific courses or modules of the educational process;
   11) a schedule of visiting lecturers, if such classes are provided;
   12) determination of the scope, rules and forms of internships
5. The curriculum may provide for internships in the form of conducting or participation in conducting classes, not exceeding 60 hours of teaching classes per year. Teaching classes should be conducted at the University of Lodz unless circumstances prevent this. Classes are assigned according to the following rules:

1) Teaching classes are assigned to a doctoral student for a given academic year by the head of the organisational unit (head of the Institute or head of the Department), who classifies the classes as conducting (in which case it is obligatory to establish a KIOD) or participation in conducting classes (without the requirement of establishing a KIOD), and informs the doctoral student about the assigned classes by October 31 and March 31 in the winter and summer terms respectively;
2) the doctoral student shall immediately submit information about the assigned classes to the Director;
3) a doctoral student who takes up employment as an academic teacher shall be exempted from internships in the form of conducting or participating in conducting classes.

6. A doctoral student may submit an application for a change of their curriculum plan or individual determination of the time limit for obtaining credits for individual classes (ISO). The ISO may also specify the replacement of classes specified in the curriculum with other classes (where the replacement should depend on the convergence of the learning outcomes) or addition of other classes to the curriculum. An application evaluated by the doctoral supervisor(s) shall be submitted to the Director no later than by the end of October of a given year and, in the year in which the doctoral student commences studies, within one month of the appointment of the doctoral supervisor. A negative decision of the Director may be appealed against to the Rector of the University of Lodz within 14 days of receiving the decision. The decision of the UL Rector is final.

6a. If a doctoral student is unable to complete classes within the period specified in the curriculum, the Director may, at the request of the doctoral student, give consent for the ISO also during the academic year. If this is the case, the application shall be justified and documented. A negative decision of the Director may be appealed against to the Rector of the University of Lodz within 14 days of receiving the decision. The decision of the UL Rector is final.

6b. In justified cases, at the request of a doctoral student, the Director may agree to change a doctoral student's curriculum to a different curriculum carried out at the School. The request with justification and opinion of the supervisor(s), shall be submitted to the Director. In the absence of the consent of the Director for a change of curriculum, the doctoral student may appeal to the UL Rector within 14 days of

receiving the decision. The decision of the UL Rector is final. The Director, in consultation with the School Council, decides on the recognition of the courses completed as part of curriculum from which the doctoral student wishes to transfer, and determines the list of courses and the deadline for the completion of obligations and credits for each academic year based on the study programme of the curriculum to which the doctoral student has been transferred (programme differences).

7. *repealed*
8. The doctoral student, in agreement with the doctoral supervisor(s), develops an IPB.
9. The IPB shall include in particular:
    1) a timetable for the preparation of the doctoral dissertation, i.e. a timetable for undertaking specific research activities (in particular searches, research trips, field research, participation in conferences and planned publications) related to the preparation of the doctoral dissertation, with reference to the assumed learning outcomes;
    2) date of submission of the dissertation;
    3) title of the dissertation;
    4) discipline or disciplines of the dissertation (if the disciplines are specified - with an indication of the leading discipline).
10. The doctoral student shall submit the IPB to the Director within 12 months of the date of commencement of studies. If an assisting doctoral supervisor has been appointed, the plan shall be submitted after that supervisor has given their evaluation.
11. In exceptional situations, including in particular a change of the doctoral supervisor, the IPB may be modified, but without changing the time limit for submitting the dissertation. Subject to §6.11a.2 of the Regulations, the modification of the IPB shall be agreed between the doctoral supervisor(s) and the doctoral student and shall be submitted, with justification, to the Director for reference. The information on the scope of modification of IPB should be included in the form whose template is provided in Annex 4 to the Regulations.

11a. Modifications to the IPB may be made a maximum of two times during the course of study and may concern in particular:

1) modifications to the schedule for the preparation of the doctoral dissertation, with the proviso that each modification may concern no more than 25% of the tasks specified in the IPB, including: deleting planned tasks, replacing them with other tasks or adding new tasks,
2) changing a discipline or an inclusion of an additional discipline, with the reservation that the consent for changing a discipline is given by the Director upon consultation with the appropriate Coordinators of scientific disciplines appointed by the UL Rector.
3) modification of the title of the doctoral dissertation.

If modifications are made before the mid-term evaluation of the doctoral student, they may take place no later than 6 months before the evaluation, unless they are due to a change of the doctoral supervisor.

12. At the doctoral student's request, the Director may extend the time limit for submitting the doctoral dissertation in the case of:
    1) temporary incapacity to pursue studies due to illness;
    2) the need to take personal care of a sick member of the family;
    3) the need to take personal care of a child under 4 years of age or a child with a disability certificate;
    4) participation in a grant related to the doctoral dissertation;
    5) modification of the IPB in connection with a change of the doctoral supervisor due to their long-term absence or death, or the transfer of the doctoral student from another doctoral school;
    6) modification of the IPB related to the suspension of studies granted under the provisions of § 6.20 of the Regulations.
13. At the doctoral student's request, the Director may extend the time limit for submitting the doctoral dissertation also in other special circumstances.
14. The time limit for submitting the doctoral dissertation may be extended by no more than 2 years.
15. A doctoral student shall submit an application for the extension of the time limit for submitting the doctoral dissertation to the Director not later than 21 days before the dissertation submission deadline, as declared in the IPB. In the case of consent for prolongation of the dissertation submission deadline for a period shorter than two years, the doctoral student may submit another application but not later than 14 days before the deadline specified in the decision of consent for prolongation of the

dissertation submission deadline. Consent to an extension of the time limit for submitting the doctoral dissertation may result in the postponement of the time limits for obtaining the credits specified in the curriculum.

16. The doctoral student shall accompany the application for an extension of the time limit for submitting the doctoral dissertation with a document justifying the extension and the evaluation of the doctoral supervisor(s) and an updated IPB.
17. If the time limit for submitting the doctoral dissertation is extended, the Director, in consultation with the doctoral student and the doctoral supervisor(s), shall specify the date by which the doctoral student must fulfil the obligations arising from the curriculum and the IPB.
18. The doctoral student may appeal against a refusal to extend the time limit for submitting the doctoral dissertation to the UL Rector within 14 days of receiving the decision. The UL Rector’s decision shall be final.
19. During the period of extension, the doctoral student retains the status of a doctoral student and the rights and duties arising therefrom, subject to Article 209.2 and Article 210 of the PSWN.
20. At the doctoral student's request, the Director suspends their studies for a period corresponding to the duration of maternity leave, leave on the terms of maternity leave, paternity leave and parental leave, as defined in the Act of 26 June 1974 - Labour Code (consolidated text, Dz. U. - Journal of Laws of 2023, item 1465, amended). Suspension of studies may result in a modification of the IPB. The scope of modification of the IPB is agreed between the doctoral supervisor(s) and the doctoral student and presented to the Director for reference. A template for application for the suspension of studies is specified by separate regulations in force at the University of Lodz.
21. The period of suspension is not included in the duration of the doctoral student's studies. During the period of suspension, the doctoral student retains the status of a doctoral student and the rights and duties arising therefrom, including the right to receive a doctoral scholarship. The period of receiving doctoral scholarship during the period of suspension shall not be counted towards the total period of doctoral scholarship in doctoral schools, which should not exceed four years.
22. At the request of a doctoral student, the Director may agree to an interruption in education once during the course of education, not earlier than after the submission

of the IPB by the doctoral student. The duration of the interruption in education shall be determined by the Director, but may not be longer than 1 year.

23. Interruption in education may take place in particular in the event of:
    1) temporary inability to pursue education due to illness or accident;
    2) the need to provide personal care for a sick family member;
    3) the need to provide personal care for a child under 4 years of age or a child with a disability certificate;
    4) participation in a prestigious project or international internship, for its period of duration;
    5) other documented unexpected events and situations.
24. Obtaining a consent to an interruption in education means suspending the running of case deadlines and the fulfilment of the duties of a doctoral student for the period specified in the decision. The deadline for the mid-term evaluation shall be postponed by the period corresponding to the interruption in education granted pursuant to §6.22 of the hereby Regulations.
25. A request for obtaining a consent to an interruption in education must include a justification and be endorsed by a supervisor(s). The request must be accompanied by a document confirming the reasons referred to in § 6.23 of the hereby Regulations and by an updated IPB.
26. A doctoral student may appeal against the decision to refuse to consent an interruption in education to the UL Rector within 14 days of obtaining the negative decision. The decision of the Rector is final.
27. Subject to Article 209.2 of the Act on Higher Education and Science, a doctoral student shall retain the right to receive a doctoral scholarship in full during a break in the course of study, with a reservation that the doctoral scholarship should not be received for more than four years.
28. After the end of the suspension of education referred to in § 6.20 of the School Regulations or an interruption in education referred to in § 6.22 of the School Regulations, the doctoral student is obliged to submit a declaration of commencement of education within 14 days. Failure to submit a statement in the above-mentioned the deadline is considered as a resignation from education at the School.

§ 7

COURSE OF STUDY DOCUMENTATION

1. The course of study documentation contains:
   1) Doctoral Student assessment form;
   2) periodic achievement form (a printout from the University Study-Oriented System);
   3) a report of the doctoral student on the progress in the implementation of the IPB, that is in the preparation of the doctoral dissertation and scientific work, evaluated by the supervisor(s);
   4) copies or website printouts of published works and, in the case of monographs or conference materials, also a copy of a document confirming that the publications were reviewed
   5) confirmation of participation in conferences, including in particular: copies of congress communications, copies of papers delivered at a conference, diploma or certificate of participation in the case of passive participation in a conference. Full details of a conference must be also attached (title, date, language of the conference, name of organiser, conference venue, form of participation) and, if a poster or paper has received an award, also a copy of the award diploma;
   6) certificates of internships and training relevant to the research work carried out, clearly indicating their duration;
   7) in the case of grants, participation should be confirmed by copies of relevant documents, which may include in particular: the title page of the application together with the page showing the name of the project leader and a confirmation that the project has been selected for implementation or a copy of a document confirming the inclusion of the doctoral student in the project, if the decision was taken during the project. For projects that have not been selected for funding, it is necessary to attach a copy of the title page of the application and the page with the visible name of the manager, the signature page and a document certifying that the application has not been selected for funding;

8) Individual Teaching Obligations Form (for doctoral students who conduct classes) or any other proof of completed teaching internships (for doctoral students participating in conducting classes);
9) other documents confirming the achievements indicated in the Doctoral Student assessment (AOD) form and report.

1a. For the purposes of documenting the academic and research and professional activity referred to in §7.1.4-7 and 9, a doctoral student may present printouts from the University's internal reporting systems certifying the achievements of the doctoral student, verified by persons appointed for that purpose.

2. The doctoral student's periodic achievement form shall include information on examinations and final tests taken as part of the curriculum.
   1) Examinations and tests are graded using the following scale:
      – very good (5.0),
      – good plus (4.5),
      – good (4.0),
      – satisfactory plus (3.5),
      – satisfactory (3.0),
      – fail (2.0);
   2) The grade for a course is the grade given at first sitting or at make-up sitting in connection with course completion according to the rules laid down in the course sheet.
   3) If the educational plan does not require a grade for passing a given form of classes, the teacher shall, when assessing the doctoral student, enter:
      a) “zal” (credited) – in the case of passing the classes,
      b) “nzal” (not credited) – in the case of not passing the classes,

3. The Doctoral Student assessment form includes information on the doctoral student’s scientific, research and teaching activity with enclosed doctoral supervisor’s opinion on learning outcomes achieved correspondent to level 8 qualifications of PQF (PRK). The final recognition of the doctoral student's achievements is effected by the Director, after consultation with the School Council.

4. A specimen IPB form is specified in Appendix No. 1 to the Regulations.

5. A specimen form of the doctoral student's report on the implementation of the IPB with the doctoral supervisor’s evaluation is given in Appendix No. 2 to the

Regulations, and a specimen form of the Doctoral Student Assessment Form is given in Appendix No. 3 to the Regulations.

6. The course of study documentation together with the recruitment documentation shall be kept in the Doctoral Student's personal file. The Doctoral Student's personal file includes in particular:
   1) documents required from a candidate for the doctoral school and constituting the basis for admission to the School;
   2) matriculation oath certificate signed by the doctoral student;
   3) confirmation of receipt of the Doctoral Student's ID and its duplicate;
   4) the decision to appoint and change the doctoral supervisor(s) or the doctoral supervisor and assisting doctoral supervisor;
   5) the course of study documentation referred in §7.1 and §7.1a of the hereby Regulations;
   6) decisions concerning the course of study referred to in § 2.5.10-12 of the Regulations;
   7) IPB;
   8) a mid-term evaluation report, including the result of mid-term evaluation and its justification;
   9) *repealed*
   10) documents concerning scholarships;
   11) the dissertation together with a report from the Uniform Anti-plagiarism System.
7. Unless the provisions of §7.1 of the Regulations stipulate otherwise, the documents shall be submitted as originals.
8. The decisions referred to in §7.6.6 of the Regulations shall be issued in paper form.
9. The course of study documentation can be maintained in an electronic form.
9a. At the doctoral student's request submitted to the Director, the documentation referred to in §7.6 of the Regulations may be maintained also in English, with the exception of the decisions referred to in §7.6
10. Upon the completion of studies, the Doctoral Student's personal file shall be archived and stored indefinitely ("A" category).
11. In the case of a doctoral student transferring to another entity running a doctoral school, at the doctoral student's request, the documents from the doctoral

student's personal file referred to in §7.6.1, 7.6.4-10 of the Regulations are sent to the entity to which the doctoral student has transferred. The school shall make a list of the documents sent and shall keep them together indefinitely.

12. In the case of removal of the doctoral student from the list of doctoral students, at the doctoral student's request, the original documents shall be issued, and copies of the documents, certified as true copies, shall be kept in the documentation.
13. The Rector may specify detailed rules for keeping records/documentation of the course of education at a doctoral school.

§ 8

MID-TERM EVALUATION

1. The implementation of the IPB is subject to mid-term evaluation at the mid-point of the period of study specified in the curriculum.
2. The prerequisite for undergoing mid-term evaluation is to obtain the credits and grades resulting from the curriculum.
3. The mid-term evaluation shall take place no later than on the last day of the period that constitutes half of the period of study specified in the curriculum, without prejudice to the division of academic year as specified by separate provisions.
4. The mid-term evaluation shall be carried out by a full evaluation committee with a simple majority of votes. The mid-term evaluation shall be either positive or negative.
5. The evaluation committee conducts evaluation on the basis of:
   1) effects of the implementation of the IPB – a summary is developed on the basis of the doctoral student's annual reports referred to in § 7.1.3 of the Regulations, evaluated of the doctoral supervisor(s), covering 2 years of studies preceding the mid-term evaluation;
   2) an examination interview with the doctoral student concerning the implementation of the IPB.
6. The evaluation committee shall have the opportunity to read the Doctoral Student assessment form together with the documentation referred to in §7.1.1, §7.4-9 and §7.1a of the Regulations for two years of studies preceding the mid-term evaluation.
7. It is possible to conduct an examination interview with the doctoral student using technical equipment enabling the interview to be conducted remotely with simultaneous video and audio transmission. This decision shall be taken by the chairperson of the evaluation committee, who shall inform the Director. The rules of conducting the interview under the aforementioned procedure are specified by separate regulations in force at the UL.
8. A member of the evaluation committee may participate in the committee's work using technical equipment enabling it to be conducted remotely with simultaneous video and audio transmission.

9. The evaluation committee conducts the mid-term evaluation. Protocol of the mid-term evaluation shall be drawn up and signed by the chairperson of the evaluation committee. An attendance list confirming the participation of all the members of the evaluation committee in the mid-term evaluation shall be annexed to the protocol.

9a. The Evaluation Committee shall prepare a written justification for the mid-term evaluation for each doctoral student, taking into account the procedure for conducting the mid-term evaluation and the framework evaluation criteria defined by the Director in cooperation with the School Council, in connection with §2.5.13 of the hereby Regulations, adopted pursuant to separate regulations. The outcome of the assessment, together with its justification, shall be made public.

10. From the moment of the publication of a negative result of the mid-term evaluation (together with the justification), a doctoral student may, within 5 days, submit objections to the Director with regard to the result. In this case, the Director immediately convenes an evaluation committee meeting and orders a re-evaluation. The committee shall make its decision within 7 days of the date of receipt of the information from the Director. The result of the mid-term re-evaluation shall be final.

11. A negative mid-term evaluation results in the removal of the doctoral student from the list of doctoral students. The doctoral student may submit an application for the review of the decision on removal from the list of students to the UL Rector.

12. The evaluation committee evaluates scientific supervision, taking into account framework evaluation criteria established by the Director in cooperation with the School Council, in connection with §2.5.13 of the Regulations, adopted pursuant to separate regulations. The committee's evaluation may be positive or negative and is presented in written form to the Director and the doctoral supervisor(s) or the doctoral supervisor and assisting doctoral supervisor. A negative evaluation of scientific supervision may result in the dismissal of the supervisor or assisting supervisor.

§ 9

CURRICULUM COMPLETION

1. A doctoral student submits a completed doctoral dissertation to their doctoral supervisor(s), along with summary in the appropriate language or – in the case of dissertation in the form of design, construction, technological, implementation or artistic work – with description both in paper format and digitalized on an electronic data carrier. The supervisor is obliged to verify the dissertation in the Uniform Anti-plagiarism System. A report from the anti-plagiarism system constitutes an appendix to the doctoral supervisor's evaluation.
2. In the case of doctoral dissertation in the form of an independent and separate part of a collective work, the doctoral student shall submit to the supervisor(s) the declarations of all co-authors stating their individual contribution to the work. With more than five co-authors, the doctoral student may submit a declaration on their own contribution along with declarations of four co-authors. If it is impossible or grossly difficult to show declarations of other co-authors, then the doctoral student should make and submit a declaration stating individual contribution of every co-author.
3. The condition for submitting the doctoral dissertation to the doctoral supervisor(s) is to obtain the credits and grades resulting from the curriculum and submitting the documentation specified in § 7.1 of the Regulations.
4. After verifying the dissertation, the supervisor(s) shall draft up an evaluation of the submitted dissertation, according to the UL template.
5. The submission of the doctoral dissertation to the Director together with positive evaluation from the doctoral supervisor(s) and declarations referred to in Clause 2 ends the doctoral student's studies, marking the stage of curriculum completion.

§ 10

DOCTORAL STUDENT'S RIGHTS

1. A doctoral student has the right to:
   1) scientific supervision by a doctoral supervisor(s) or a doctoral supervisor and an assisting doctoral supervisor;
   2) use the teaching rooms, equipment and resources of the UL, as well as assistance from research staff members, academic teachers and authorities of the UL in the scope necessary for implementing the curriculum, conducting scientific research and preparing a doctoral dissertation;
   3) receive a place to work and use the rest and refreshment facilities of the doctoral supervisor's unit;
   4) apply for credit for courses consistent with the curriculum passed in other units or other study programmes in so far as they correspond to the learning outcomes required in the School's curriculum; have learning outcomes from other units or programmes recognized after the supervisor transposes them to learning outcomes specified for the Doctoral School;
   5) have mobility trips as part of internships and scholarships, including those within MOST, Erasmus+ and other international educational exchange programmes (these may be carried out only with the consent of the doctoral supervisor) included in the period of studies in the School. The School recognises achievements to the extent that they correspond to the learning outcomes required by the School's particular curriculum pursuant to the rules specified in Clause 4;
   6) have recognised, in the course of study documentation referred to in § 7.1.1-3 of the Regulations, the academic achievements affiliated to the UL or the School, including in particular: confirmed participation in national and international seminars, conferences and scientific symposia, in the discipline corresponding to the discipline of the student's doctoral dissertation, and the published results of their research work;
   7) apply for the IOK in justified cases, as well as for change of curriculum;
   8) apply for an extension of the time limit for submitting the doctoral dissertation;

9) apply for the suspension of studies under the conditions specified in §6.20 of the Regulations and for a consent to an interruption in education as referred to in § 6.22 of the hereby Regulations;
10) leave of no more than 8 weeks per year, taking into account the need to respect the deadlines for doctoral students' obligations resulting from the educational programme. At the doctoral student's request, evaluated by the doctoral supervisor and with the consent of the Director, the Director shall grant a consent to an interruption in education during the period indicated in the request;
11) be released from the duty to conduct or participate in conducting teaching classes if the doctoral student is employed as an academic teacher or research staff member;
12) be a member of doctoral students' and students' organisations, in particular scientific, artistic and sports organisations
13) be active in the Doctoral Students' Self-Government;
14) receive awards and distinctions as specified in separate legislation;
15) receive a doctoral scholarship in accordance with the rules laid down in the PSWN;
16) be insured with social insurance and national health insurance as specified in separate regulations; however, the doctoral student is obliged to immediately inform the appropriate organisational unit of the University of Lodz about any change in the title of their insurance
17) apply for paid accommodation in the staff hotel or student house (also with their spouse or children), according to the rules and procedures laid down in the regulations on student benefits, or, in the case of the staff hotel, in separate regulations;
18) receive the Doctoral Student's ID;
19) apply for a student loan based on separate regulations, where:
    – – a loan may be obtained by a doctoral student who is under 35 years of age,
    – – a loan is granted for the duration of studies in the School only once, no longer than for 4 years;
20) apply for remission of a student's loan:
    a) in part - in the case of:

– the borrower's outstanding record of graduation from the School, with the conditions for determining the outstanding record of graduation from the School being laid down in separate regulations in force at the UL; or
– a particularly difficult life situation of the borrower,

b) in full – in the case of:
– the borrower's permanent loss of capacity to repay their debts, or
– legal impossibility of asserting claims against the borrower;

21) obtain an e-mail address in the university domain (in particular @edu.uni.lodz.pl or @uni.lodz.pl);
22) obtain a certificate confirming studies in the School and a certificate confirming the course of study in the School;
23) use the assistance of the Doctoral Student's Ombudsman of the University of Lodz, appointed in accordance with the separate regulations in force at the University;
24) equal access to higher education, in accordance with § 2.17 of the hereby Regulations. The unit supporting doctoral students with disabilities and/or deficits is the UL Academic Support Centre.

2. If doctoral studies cease to be provided in a given discipline, the entity running the School shall ensure that doctoral students preparing a doctoral dissertation in that discipline may continue their studies in another doctoral school in that discipline. In this case, the conditions for the continuation of the doctoral student's education and the completion of the dissertation shall be governed by the provisions of the Act on Higher Education and Science.
3. *repealed*

§ 11

DOCTORAL STUDENT'S DUTIES

A doctoral student is obliged in particular to:

1) act in accordance with the oath, the Regulations, the Code of Ethics of a Doctoral Student of the University of Lodz, and other regulations in force at the UL;
2) implement the curriculum and the IPB; in the event of failure to complete classes resulting from the educational programme, classes may be repeated if this does not prolong the period of studying at the doctoral school (the repetition opportunity does not pertain to doctoral seminars);
3) provide their doctoral supervisor with an annual report on progress in preparation of their dissertation and research work, in time to fulfil the obligation laid down in §11.4 of the Regulations;
4) submit the documents specified in §7.1 of the Regulations to the Director within the time limits specified in § 4.5-8 of the Regulations;
5) conduct research and scientific activity affiliated with the UL or School, including in particular the presentation of the results of scientific activity in the form of publications and papers at conferences
6) take active participation in organisational work for the benefit of the UL and the School; if necessary, the scope of this participation is subject to agreement with the doctoral supervisor and the Director;
7) promote the University in the national and international forum;
8) immediately notify the UL about a change in their personal data and a change in the title of their insurance (in writing);
9) inform the Director immediately about:
   a) becoming employed with a job contract whose remuneration exceeds the amount of professor's remuneration (which applies to cases whereby admission to the School's curriculum requires employment at the School),
   b) obtaining a doctoral degree awarded by another authorised body,
   c) enrolment in a doctoral programme in another doctoral school;
10) entering into the digital system operating at UŁ information on scientific and popular science publications, affiliated to UŁ and the School, not later than

within 30 days of the publication of the final text, and entering information on all other scientific and research achievements and professional activity into the above-mentioned system no later than within 30 days of the date on which the activity concerned arose or a change occurred;

11) create an ORCID profile;
12) pass an occupational health and safety training course, defined on the basis of separate regulations, immediately after starting studies, but no later than by the end of the first term of studies;
13) obtain an e-mail address in the university domain in correspondence within the UL structures (in particular @edu.uni.lodz.pl or @uni.lodz.pl);
14) in the case of doctoral students whose doctoral scholarship is financed by the Implementing Doctorate Programme or a scientific project – implement the activities planned as part of the programme or project in accordance with the schedule and assumptions of the programme or project;
15) submit a certificate from a doctor of occupational medicine stating that there are no contraindications to education where education at the school is associated with exposure to harmful and hazardous factors;
16) notify the supervisor of any long-term absences, in particular if they are related to obtaining sick leave;
17) in the case of residence outside the territory of the Republic of Poland, indicate, without delay, an address for service (postal delivery) in the territory of the Republic of Poland for the purpose of delivering administrative decisions or appoint a proxy for service; if this obligation is not fulfilled, decisions shall be left in the files of the doctoral student with effect from delivery.

§ 12

REMOVAL FROM THE LIST OF DOCTORAL STUDENTS

1. A doctoral student is removed from the list of doctoral students in the event of:
   1) a negative mid-term evaluation;
   2) failure to submit the dissertation within the time limit specified in the IPB;
   3) resignation from studies;
   4) failure to take up studies;
   5) violation of the ban referred to in Article 200.7 (or being enrolled in more than one doctoral school);
   6) penalty of expulsion from the higher education institution.
2. A doctoral student may be removed from the list of doctoral students in the event of:
   1) unsatisfactory progress in the preparation of the doctoral dissertation;
   2) failure to fulfil the obligations referred to in §11 of these Regulations.
3. Removal from the list of doctoral students is effected by an administrative decision issued by the Director, acting under the authority of the UL Rector.
4. In the cases referred to in §12.2 of the Regulations, the Director takes their decision after obtaining the opinion of the doctoral supervisor(s).
5. In the case referred to in §12.1.1-2 of the Regulations, the Director takes their decision ex officio or at the request of the doctoral supervisor(s).

5a. In the case referred to §12.1.5 of the Regulations, the doctoral student will be summoned to submit resignation from another doctoral school to a deadline not shorter than 30 days after delivery of the summons letter,

6. The doctoral student may submit an application for the review of the decision on removal from the list of students to the UL Rector.
7. In the event of an application for the review of the decision referred to in §12.1.1 of the Regulations, the UL Rector may, before issuing their decision, consult with the evaluation committee, which shall, within 14 days, respond in writing to the position of the doctoral student presented in the application for review.

§ 13

TRANSFER

1. In justified cases, with the consent of the Director, a doctoral student may transfer from a doctoral school run by an entity other than the University of Lodz to the School. Admission to the School is subject to the rules laid down in the regulations governing admission to doctoral schools at the UL.

1a. Prior to being recruited, a person wishing to transfer from a doctoral school run by an entity other than the UL shall apply to the Director. The Director signs an agreement with the Director of the school from which the doctoral student wishes to transfer. The agreement must be accepted by the supervisor of the doctoral student in a doctoral school run by an entity other than the University of Lodz. The doctoral student is obliged to submit a statement of resignation from studies in the doctoral school run by an entity other than the University of Lodz on the condition of being admitted to the School.

2. With the consent of the Director, the doctoral student may remain under the supervision of their doctoral supervisor(s) in the doctoral school from which they have transferred.

3. At the doctoral student's request, the Director, in consultation with the doctoral supervisor(s), takes a decision concerning the recognition of the IPB, as well as of the classes completed in another doctoral school, and sets the time limit for fulfilling the obligations and obtaining the credits for the given academic year.

3a. The doctoral student shall be required to submit documentation on the course of study completed in the doctoral school from which they wish to transfer and, in addition, information on the time of receiving a doctoral scholarship in the doctoral school from which the doctoral student wishes to transfer.

4. Credits for classes shall be given only if at least one year of study has been completed. Credit for the first year of studies completed in an institution other than the University of Lodz is possible only upon the presentation of the IPB adopted in the doctoral school from which the student transfers.

5. When taking a decision on the recognition of classes completed in another doctoral school, the director is guided by the convergence of the learning outcomes, the curriculum of a given course, the form and total class hours, the form of passing a course, and the requirements of the educational process.

6. Transfer may result in a modification of the IPB and the time limit for submitting the dissertation set in the doctoral school from which the doctoral student transfers.
7. A person who commenced studies in the School in the academic year 2019/20 and has been removed from the list of doctoral students for the reasons referred to in § 12.1.2-3 and § 12.2.1-2 of the Regulations may apply for resumption of studies in the School on condition that they pass the first year of studies. The conditions for resumption are set out in the provisions of § 13.7-15 of the Regulations.
8. The decision on the resumption of studies is taken, at the doctoral student's request, by the Director after the appointment of the doctoral supervisor(s) and consultation with them. The Director shall decide to which year the doctoral student shall be assigned after resumption, taking into account the necessity of obtaining the missing credits. The decision may be subject to a test of knowledge, skills and competencies required in the School.
9. If consent for resumption is granted, the Director determines the time limits and procedure for making up for any differences in the curriculum, as well as a describing the completed period of study in the language of learning outcomes according to the curriculum in force in the School at the time of the decision on resumption.
10. An application for resumption of studies may be submitted only once, within a period of up to two calendar years from the date on which the decision to remove the doctoral student from the list became final.
11. Resumption may result in a modification of the IPB and the time limit for submitting the doctoral dissertation, set before the removal from the list of doctoral students.
12. If a doctoral student has been granted consent for resumption for a year of study in which they received a scholarship, the payment of the doctoral scholarship after resumption shall be continued, starting from the month following the month in which the doctoral student ceased to receive the doctoral scholarship before their removal from the list of doctoral students.
13. Persons expelled from the university pursuant to §15.3.5 of the Regulations and persons removed from the list of doctoral students for the reasons referred to in §12.1.1 of the Regulations shall not be entitled to apply for resumption.

14. An application for resumption of studies shall be submitted to the Director by August 31 of the year in which the resumption is due to take place at the latest. The doctoral student may apply to the Rector for the review of the decision on resumption. The application shall be submitted to the UL Rector within 14 days of receiving the decision. The decision of the UL Rector is final.
15. The doctoral student is obliged to submit immediately, and no later than within 1 month of the delivery of the decision on transfer or resumption, a new schedule for the preparation of the doctoral dissertation, which results from the modified IPB, evaluated by the doctoral supervisor.
16. *repealed*

§ 14

EMPLOYMENT OF DOCTORAL STUDENTS

1. A doctoral student may be employed as an academic teacher or research staff member.
2. A doctoral student whose admission to the School's curriculum requires employment at an entity running the School (pursuant to separate provisions) shall not be entitled to a doctoral scholarship, with the reservation that this is connected to being employed with a job contract which provides remuneration whose amount exceeds professor's remuneration.

§ 15

DISCIPLINARY LIABILITY OF DOCTORAL STUDENTS

1. A doctoral student is subject to disciplinary liability for violating the regulations in force at the University of Lodz and for an act that offends the doctoral student's dignity.
2. A doctoral student may not be punished for the same act simultaneously by the Rector of the University of Lodz and the Disciplinary Committee.
3. The disciplinary penalties are:
   1) admonition;
   2) reprimand;
   3) reprimand with warning;
   4) suspension of certain doctoral student rights for a period of up to one year;
   5) expulsion from the University of Lodz.
4. Disciplinary cases involving doctoral students shall be decided by the Disciplinary Committee and the Appeal Disciplinary Committee, to be appointed from among academic teachers and doctoral students of the University of Lodz, in accordance with the procedure laid down in the Statute.
5. The Disciplinary Committee shall be composed of the chairperson of the Committee panel, who shall be an academic teacher, and an equal number of academic teachers and doctoral students.
6. For a minor offence, the Rector of the University of Lodz may punish a doctoral student with an admonition, after hearing the doctoral student or their local defense representative.
7. A doctoral student punished by the Rector with a warning or the UL Doctoral Students' Self-Government may lodge an appeal with the Disciplinary Committee. The appeal shall be lodged within 14 days of the date of receiving the penalty notice. In this case, the Disciplinary Committee may impose only the penalty of admonition.

Załącznik nr 1
do Regulaminu Szkoły Doktorskiej Nauk Ścisłych i Przyrodniczych UŁ
Annex No. 1
Regulations of the University of Lodz Doctoral School of Exact and Natural Sciences

Szkoła Doktorska Nauk Ścisłych i Przyrodniczych UŁ
University of Lodz Doctoral School of Exact and Natural Sciences

Indywidualny Plan Badawczy (IPB) Doktoranta **(* opis na końcu formularza)**

Individual Research Plan (IPB) (* description at the end of the form)

Część 1. Informacje ogólne

Part 1. General information

Data złożenia IPB Date of IPB Submission	

Doktorant / Doctoral Student

Imię i nazwisko First Name and Surname	
E-mail E-mail	
Dziedzina/dyscyplina Field/Discipline	
Data rozpoczęcia kształcenia w Szkole Doktorskiej Date of Matriculation to the Doctoral School	

Promotor / Doctoral Supervisor

Imię i nazwisko First Name and Surname	
Stopień/tytuł naukowy Academic Degree/Title	
Jednostka macierzysta Academic Unit	
Dziedzina/dyscyplina Field/Discipline	

Drugi Promotor / Secondary Supervisor

Imię i nazwisko First Name and Surname	
Stopień/tytuł naukowy Academic Degree/Title	
Jednostka macierzysta Academic Unit	
Dziedzina/dyscyplina Field/Discipline	

Promotor pomocniczy / Assistant Supervisor

Imię i nazwisko First Name and Surname	
Stopień naukowy Academic Degree/Title	
Jednostka macierzysta Academic Unit	
Dziedzina/dyscyplina Field/Discipline	

Część 2. Koncepcja rozprawy doktorskiej
Part 2. The concept of the doctoral dissertation

Tytuł rozprawy doktorskiej Title of the Doctoral Dissertation	
Słowa kluczowe Keywords	

2.1. Streszczenie projektu badawczego realizowanego w ramach rozprawy doktorskiej (maksymalnie 1 strona A4; czcionka Calibri; rozmiar – 11 punktów; interlinia – 1,5 punktów; marginesy dolny/górny – 1,5 cm; marginesy boczne – 2 cm)

2.1. Summary of the doctoral research project (max. 1 page A4; font – Calibri – 11 points; spacing– 1,5 points; top/bottom margins – 1.5 cm; right/left margins – 2 cm)

Cel badań/hipoteza badawcza Research Objective/Hypothesis
Metoda badawcza/metodyka Research Method/Methodology
Wpływ spodziewanych rezultatów na rozwój nauki/znaczenie projektu Impact of the Anticipated Results on the Development of Science

2.2. Harmonogram przygotowania rozprawy doktorskiej

2.2. Timeline of the preparation of the doctoral dissertation

Łączna liczba punktów za wszystkie zadania w całym okresie kształcenia = 100; należy wskazać liczbę punktów możliwych do uzyskania za realizację zadania w każdym roku kształcenia, w którym planowana jest jego realizacja.

The total number of points for all tasks in the entire education period is 100; the number of points for task implementation collected in each year of education when the task is scheduled shall be indicated.

Lp. No.	**Opis zadania** Description of the Research Task	**Całkowita liczba punktów za zadanie** Total Number of Points for the Task	**Realizacja zadania** ze wskazaniem liczby punktów możliwych do uzyskania w każdym roku kształcenia Implementation of the task with the number of points to be collected in each educational year indicated			
			I rok **Year I**	**II rok** **Year II**	**III rok** **Year III**	**IV rok** **Year IV**
	Suma punktów Total Number of Points	**100**				

W procesie realizacji IPB przewidywane jest osiągnięcie następujących efektów uczenia się zgodnie z Programem kształcenia w Szkole Doktorskiej Nauk Ścisłych i Przyrodniczych UŁ (wypełnia promotor):

During the IPB process, the following learning outcomes are expected to be achieved in accordance with the Study Program of the University of Lodz Doctoral School of Exact and Natural Sciences (to be completed by the Supervisor):

Wiedza **Knowledge**		**Umiejętności** **Skills**		**Kompetencje społeczne** **Social competences**	
Symbol efektu uczenia się Symbol of learning outcome	**Osiągnięcie efektu uczenia się - zaznacz X** Accomplishment of the learning outcome – check X	**Symbol efektu uczenia się** Symbol of learning outcome	**Osiągnięcie efektu uczenia się - zaznacz X** Accomplishment of the learning outcome – check X	**Symbol efektu uczenia się** Symbol of learning outcome	**Osiągnięcie efektu uczenia się - zaznacz X** Accomplishment of the learning outcome – check X
NSiP_W01		NSiP_U01		NSiP_K01	
NSiP_W02		NSiP_U02		NSiP_K02	
NSiP_W03		NSiP_U03		NSiP_K03	
NSiP_W04		NSiP_U04		NSiP_K04	
NSiP_W05		NSiP_U05		NSiP_K05	
NSiP_W06		NSiP_U06		NSiP_K06	
NSiP_W07		NSiP_U07			
		NSiP_U08			
		NSiP_U09			

Przewidywany termin złożenia rozprawy doktorskiej: Expected Date of Submitting the Doctoral Dissertation:	**dd-mm-rrrr** dd-mm-yyyy

Podpis doktoranta / Signature of the Doctoral Student: .....

Podpis promotora/promotorów / Signature of the Doctoral Supervisor(s)

.....

.....

Podpis Dyrektora SDNSiP UŁ/ Signature of the Director of the University of Lodz of the Doctoral School of Exact and Natural Sciences

.....

*** Informacje ogólne dotyczące Indywidualnego Planu Badawczego (IPB) Doktoranta**

1. Doktorant, w uzgodnieniu z promotorem lub promotorami, opracowuje IPB zawierający w szczególności harmonogram przygotowania rozprawy doktorskiej i termin złożenia rozprawy doktorskiej.
2. Doktorant przedstawia IPB dyrektorowi Szkoły Doktorskiej w terminie 12 miesięcy od dnia rozpoczęcia kształcenia. W przypadku wyznaczenia promotora pomocniczego IPB jest przedstawiany po zaopiniowaniu przez tego promotora.
3. Harmonogram przygotowania rozprawy doktorskiej powinien wyznaczać „kamienie milowe" – np. kolejne rozdziały rozprawy, realizacja zadań badawczych, kolejne publikacje naukowe.
4. Jeśli wynika to z charakteru prowadzonych badań, IPB musi zawierać informacje o kwestiach etycznych, niezbędnych zgodach i zezwoleniach na przeprowadzenie pracy badawczej.
5. IPB musi być adekwatny do efektów uczenia się dla kwalifikacji na poziomie 8. PRK.

*** General Information about the PhD student's Individual Research Plan (IPB)**

1. In consultation with the Doctoral Supervisor(s), a doctoral student develops an IPB containing, in particular, a schedule for preparing a doctoral dissertation and the date of submission.
2. The Doctoral Student shall submit the IPB to the Director of the Doctoral School within 12 months of the commencement of education. If an Assistant Supervisor is designated, the IPB is presented after the Supervisor has evaluated it.
3. The schedule for preparing the doctoral dissertation shall set “milestones” – e.g. subsequent chapters of the dissertation, implementation of research tasks and subsequent scientific publications.
4. If the nature of the conducted research requires it, the IPB must contain information on ethical issues, necessary consents and permits to conduct research activities.
5. The IPB must align with the Learning Outcomes for the 8th level of the Polish Qualifications Framework.

Załącznik nr 2
do Regulaminu Szkoły Doktorskiej Nauk Ścisłych i Przyrodniczych UŁ
Annex No. 2
Regulations of the University of Lodz Doctoral School of Exact and Natural Sciences

Szkoła Doktorska Nauk Ścisłych i Przyrodniczych UŁ
University of Lodz Doctoral School of Exact and Natural Sciences

Sprawozdanie z realizacji Indywidualnego Planu Badawczego z opinią promotora

Report on the implementation of Individual Research Plan (IPB) with doctoral supervisor's evaluation

Imię i nazwisko doktoranta .....
First Name and Surname of the Doctoral Student

Imię i nazwisko promotora/promotorów ……..
First Name and Surname of the Doctoral Supervisor(s)

Tytuł rozprawy doktorskiej ……
Title of the Doctoral Dissertation

Data złożenia sprawozdania ……..
Date of Report Submission

Realizacja zadań badawczych po ….. (proszę wpisać rok) roku kształcenia, w roku akademickim …../….. (proszę wpisać rok)

Implementation of research activities after the ….. (please write the year) year of education, in the …../….. academic year (please write the year)

Wraz z opisem realizacji zadania doktorant składa załączniki potwierdzające jego osiągnięcia.
With the Description of the Completed Task, the doctoral student must submit annexes confirming the accomplishments.

Liczbę punktów uzyskaną w minionym roku kształcenia - wypełnia promotor.
No. of points scored in the previous academic year - to be completed by the Doctoral Supervisor

Lp. **No.**	**Opis realizacji zadania** Description of the Completed Task	**Całkowita liczba punktów za zadanie wskazana w IPB** Total No. of Points for the Task as Indicated in the IPB	**Liczba punktów zaplanowana w minionym roku kształcenia** No. of Points Planned in the Previous Academic Year	**Liczba punktów uzyskana w minionym roku kształcenia** No. of Points Collected in the Previous Academic Year

Opinia Promotora/Promotorów
Ocena ogólna realizacji Indywidualnego Planu Badawczego
Doctoral Supervisor's opinion / Supervisors' opinion
General evaluation of the implementation of the Individual Research Plan (IPB)

Opinia Promotora/Promotorów - Dotyczy tylko oceny po IV roku kształcenia
Doctoral Supervisor's opinion / Supervisors' opinion - Applies only to assessment after the fourth year of education

Stwierdzam, że doktorantka/doktorant** w ramach realizacji IPB:
I certify that the doctoral student, while implementing the IPB:

1. wywiązała się/wywiązał się/nie wywiązała się/nie wywiązał się**, z obowiązków doktoranta Szkoły Doktorskiej Nauk Ścisłych i Przyrodniczych UŁ wynikających z Programu kształcenia
   has fulfilled/has not fulfilled** his/her responsibilities as a doctoral student of the Doctoral School arising from the arising from the Study Program
2. zrealizowała założone/zrealizował założone/nie zrealizowała założonych/nie zrealizował założonych** efektów uczenia się na poziomie 8 PRK
   reached /failed to reach / ** the planned learning outcomes at PRK level 8

Niezrealizowane efekty uczenia się na poziomie 8 PRK obejmują (należy wymienić):
The uncompleted learning outcomes at PRK level 8 include (to be listed):

1. Wiedza / Knowledge: ……
2. Umiejętności / Skills: ……
3. Kompetencje społeczne / Social competences:……

(** niepotrzebne skreślić / delete as appropriate).

Podpis doktoranta / Signature of the Doctoral Student: .....

Podpis promotora/promotorów / Signature of the Doctoral Supervisor(s)

.....

.....

Podpis Dyrektora SDNSiP UŁ/ Signature of the Director of the University of Lodz of the Doctoral School of Exact and Natural Sciences

.....

Załącznik nr 3
do Regulaminu Szkoły Doktorskiej Nauk Ścisłych i Przyrodniczych
Annex No. 3
Regulations of the University of Lodz Doctoral School of Exact and Natural Sciences

Szkoła Doktorska Nauk Ścisłych i Przyrodniczych UŁ
University of Lodz Doctoral School of Exact and Natural Sciences

Arkusz Oceny Doktoranta z opinią Promotora

Doctoral student assessment form with Doctoral Supervisor's evaluation

Rok akademicki ……/……. (proszę wpisać rok)
Academic year ……/…… (please write the year)

Doktorant / Doctoral Student

Imię i nazwisko First Name and Surname	
E-mail E-mail	
Dziedzina/dyscyplina Field/Discipline	
Data rozpoczęcia kształcenia w Szkole Doktorskiej Date of Matriculation to the Doctoral School	

Promotor / Doctoral Supervisor

Imię i nazwisko First Name and Surname	
Stopień/tytuł naukowy Academic Degree/Title	
Jednostka macierzysta Academic Unit	
Dziedzina/dyscyplina Field/Discipline	

Drugi Promotor / Secondary Supervisor

Imię i nazwisko First Name and Surname	
Stopień/tytuł naukowy Academic Degree/Title	
Jednostka macierzysta Academic Unit	
Dziedzina/dyscyplina Field/Discipline	

Promotor pomocniczy / Assistant Supervisor

Imię i nazwisko First Name and Surname	
Stopień naukowy Academic Degree/Title	
Jednostka macierzysta Academic Unit	
Dziedzina/dyscyplina Field/Discipline	

1. Postęp w pracy naukowej

Doctoral research progress

1.1. Publikacje

Publications

Artykuły w czasopismach z listy JCR
Articles in Journals from the JCR List

Lp. No.	Autorzy Authors	Tytuł publikacji Title of the publication	Czasopismo Journal	Data publikacji Date of the publication

Artykuły w czasopismach spoza listy JCR
Articles in Journals Not Included in the JCR List

Lp. No.	Autorzy Authors	Tytuł publikacji Title of the publication	Czasopismo Journal	Data publikacji Date of the publication

Monografie/rozdziały w monografiach
Monographs/Chapters in Monographs

Lp. No.	Autorzy Authors	Tytuł publikacji Title of the publication	Czasopismo Journal	Data publikacji Date of the publication

Inne publikacje
Other Publications

Lp. No.	Autorzy Authors	Tytuł publikacji Title of the publication	Czasopismo Journal	Data publikacji Date of the publication

1.2. Udział w konferencjach
Participation in conferences

Lp. No.	Autorzy/tytuł Authors/Title	Nazwa konferencji Title of the conference	Język obcy/polski Foreign/Polish Language	Prezentacja ustna/plakat Oral Presentation/Poster	Data Date

1.3. Udział w projektach badawczych pozyskiwanych w konkursach
Participation in research projects acquired through competitions

Lp. No.	Tytuł projektu Title of the Project	Projekt międzynarodowy/krajowy International/National Project	Charakter udziału w projekcie Type of Participation in the Project

1.4. Starania o dofinansowanie badań naukowych
Applications for scientific research funding

Lp. No.	Tytuł projektu Title of the Project	Rodzaj konkursu Type of Competition

1.5. Staże naukowe (≥1 tydzień)
Scientific internships (≥1 week)

Lp. No.	Nazwa stażu, miejsce Name of the Internship, Location	Termin odbywania stażu Date of the Internship

1.6. Szkolenia naukowe powiązane tematycznie z dziedziną pracy doktorskiej

Scientific training thematically related to the discipline of the doctoral dissertation

Lp. No.	Nazwa szkolenia, miejsce Name of the Training, Location	Termin odbywania szkolenia Date of the Training

1.7. Zgłoszenia patentowe/patenty

Patent applications/patents

Lp. No.	Autorzy Authors	Tytuł patentu/zgłoszenia patentowego Title of the Patent/Patent Application	Data zgłoszenia Date of Application

2. Popularyzowanie nauki

Science popularisation

Lp. No.	Krótki opis działalności A short description of an activity

3. Zaangażowanie w prowadzenie zajęć dydaktycznych

Engagement in teaching

3.1. Praktyki dydaktyczne

Teaching practice

Lp. No.	Zajęcia prowadzone samodzielnie lub uczestniczenie w zajęciach A short description of an activity

3.2. Aktywny udział w udoskonalaniu zajęć

Active participation in improving courses

Lp. No.	Krótki opis działania A short description of an activity

4. Inne działania

Other activities

Lp. No.	Krótki opis działalności A short description of an activity

5. Ogólna opinia Promotora / Promotorów

Ocena ogólna aktywności doktoranta/doktorantki w danym roku akademickim z odniesieniem do efektów uczenia się na poziomie 8 PRK

General opinion of the Supervisor(s)

General evaluation of the doctoral student's activities in a given academic year concerning learning outcomes at PRK level 8

Stwierdzam, że doktorantka/doktorant w ramach realizacji AOD zrealizowała/zrealizował następujące efekty uczenia się na poziomie 8 PRK:

I certify that the doctoral student while implementing the AOD, has reached the following learning outcomes at PRK level 8:

Wiedza **Knowledge**		**Umiejętności** **Skills**		**Kompetencje społeczne** **Social competences**	
Symbol efektu uczenia się Symbol of the learning outcome	**Osiągnięcie efektu uczenia się - zaznacz X** Accomplishment of the learning outcome – check X	**Symbol efektu uczenia się** Symbol of the learning outcome	**Osiągnięcie efektu uczenia się - zaznacz X** Accomplishment of the learning outcome – check X	**Symbol efektu uczenia się** Symbol of the learning outcome	**Osiągnięcie efektu uczenia się - zaznacz X** Accomplishment of the learning outcome – check X
NSiP_W01		NSiP_U01		NSiP_K01	
NSiP_W02		NSiP_U02		NSiP_K02	
NSiP_W03		NSiP_U03		NSiP_K03	
NSiP_W04		NSiP_U04		NSiP_K04	
NSiP_W05		NSiP_U05		NSiP_K05	
NSiP_W06		NSiP_U06		NSiP_K06	
NSiP_W07		NSiP_U07			
NSiP_W08		NSiP_U08			
		NSiP_U09			
		NSiP_U10			

Podpis doktoranta / Signature of the Doctoral Student: .....

Podpis promotora/promotorów / Signature of the Doctoral Supervisor(s)

.....

.....

Podpis Dyrektora SDNSiP UŁ/ Signature of the Director of the University of Lodz of the Doctoral School of Exact and Natural Sciences

.....

Łódź, dnia .....

Lodz, dated

Załącznik nr 4
do Regulaminu Szkoły Doktorskiej Nauk Ścisłych i Przyrodniczych UŁ
Annex No. 4
Regulations of the University of Lodz Doctoral School of Exact and Natural Sciences

SZKOŁA DOKTORSKA NAUK ŚCISŁYCH I PRZYRODNICZYCH UŁ
UNIVERSITY OF LODZ DOCTORAL SCHOOL OF EXACT AND NATURAL SCIENCES

MODYFIKACJA
INDYWIDUALNEGO PLANU BADAWCZEGO (IPB) DOKTORANTA
(*opis na końcu formularza)

MODIFICATION OF THE INDIVIDUAL RESEARCH PLAN (IPB) OF THE DOCTORAL STUDENT (* description at the end of the form)

Część 1. Informacje ogólne
Part 1. General information

Data złożenia IPB Date of IPB Submission	
Data złożenia modyfikacji IPB Date of IPB modification Submission	

Doktorant / Doctoral Student

Imię i nazwisko First Name and Surname	
E-mail E-mail	
Dziedzina/dyscyplina Field/Discipline	
Data rozpoczęcia kształcenia w Szkole Doktorskiej Date of Matriculation to the Doctoral School	

Promotor / Doctoral Supervisor

Imię i nazwisko First Name and Surname	
Stopień/tytuł naukowy Academic Degree/Title	
Jednostka macierzysta Academic Unit	
Dziedzina/dyscyplina Field/Discipline	

Drugi Promotor / Secondary Supervisor

Imię i nazwisko First Name and Surname	
Stopień/tytuł naukowy Academic Degree/Title	
Jednostka macierzysta Academic Unit	
Dziedzina/dyscyplina Field/Discipline	

Promotor pomocniczy / Assistant Supervisor

Imię i nazwisko First Name and Surname	
Stopień naukowy Academic Degree/Title	
Jednostka macierzysta Academic Unit	
Dziedzina/dyscyplina Field/Discipline	

Część 2. Koncepcja rozprawy doktorskiej

Part 2. The concept of the doctoral dissertation

Tytuł rozprawy doktorskiej podany w IPB Title of the Doctoral Dissertation given in IPB	
Tytuł rozprawy doktorskiej po modyfikacji (wypełnić jeżeli dotyczy)	

Title of the Doctoral Dissertation after modification (complete if applicable)	
Słowa kluczowe Keywords	

2.1. Streszczenie projektu badawczego realizowanego w ramach rozprawy doktorskiej
(maksymalnie 1 strona A4; czcionka Calibri; rozmiar – 11 punktów; interlinia – 1,5 punktów; marginesy dolny/górny – 1,5 cm; marginesy boczne – 2 cm)

2.1. Summary of the doctoral research project (max. 1 page A4; font – Calibri – 11 points; spacing– 1,5 points; top/bottom margins – 1.5 cm; right/left margins – 2 cm)

Cel badań/hipoteza badawcza Research Objective/Hypothesis
Metoda badawcza/metodyka Research Method/Methodology
Wpływ spodziewanych rezultatów na rozwój nauki/znaczenie projektu Impact of the Anticipated Results on the Development of Science

2.2. Harmonogram przygotowania rozprawy doktorskiej

2.2. Timeline of the preparation of the doctoral dissertation

Łączna liczba punktów za wszystkie zadania w całym okresie kształcenia = 100; należy wskazać liczbę punktów możliwych do uzyskania za realizację zadania w każdym roku kształcenia, w którym planowana jest jego realizacja.

The total number of points for all tasks in the entire education period is 100; the number of points for task implementation collected in each year of education when the task is scheduled shall be indicated.

Lp. No.	**Opis zadania** Description of the Research Task	**Całkowita liczba punktów za zadanie** Total Number of Points for the Task	**Realizacja zadania** ze wskazaniem liczby punktów możliwych do uzyskania w każdym roku kształcenia Implementation of the Task with the number of points to be collected in each educational year indicated			
			I rok **Year I**	**II rok** **Year II**	**III rok** **Year III**	**IV rok** **Year IV**
1. Zadania nowe (wypełnić jeżeli dotyczy) New tasks (complete if applicable)						
Łączna liczba punktów cz. 1 Total Number of Points Part 1						
2. Zadania z IPB podlegające modyfikacji (wypełnić jeżeli dotyczy) Modified IPB tasks (complete if applicable)						
Łączna liczba punktów cz. 2 Total Number of Points Part 2						
3. Zadania z IPB nie podlegające modyfikacji Tasks from IPB not modified						
Łączna liczba punktów cz. 3 Total Number of Points Part 3						
Suma punktów cz. 1-3 Total Number of Points Parts 1-3		**100**				

W procesie realizacji IPB przewidywane jest osiągnięcie następujących efektów uczenia się zgodnie z Programem kształcenia w Szkole Doktorskiej Nauk Ścisłych i Przyrodniczych UŁ (wypełnia promotor):

During the IPB process, the following learning outcomes are expected to be achieved in accordance with the Study Program of the University of Lodz Doctoral School of Exact and Natural Sciences (to be completed by the Supervisor):

Wiedza Knowledge		**Umiejętności** Skills		**Kompetencje społeczne** Social competences	
Symbol efektu uczenia się Symbol of the learning outcome	**Osiągnięcie efektu uczenia się - zaznacz X** Accomplishment of the outcome – check X	**Symbol efektu uczenia się** Symbol of the learning outcome	**Osiągnięcie efektu - zaznacz X** Accomplishment of the outcome – check X	**Symbol efektu uczenia się** Symbol of the learning outcome	**Osiągnięcie efektu uczenia się - zaznacz X** Accomplishment of the outcome – check X
NSiP_W01		NSiP_U01		NSiP_K01	
NSiP_W02		NSiP_U02		NSiP_K02	
NSiP_W03		NSiP_U03		NSiP_K03	
NSiP_W04		NSiP_U04		NSiP_K04	
NSiP_W05		NSiP_U05		NSiP_K05	
NSiP_W06		NSiP_U06		NSiP_K06	
NSiP_W07		NSiP_U07			
		NSiP_U08			
		NSiP_U09			

Przewidywany termin złożenia rozprawy doktorskiej Expected Date of Submitting the Doctoral Dissertation	**dd-mm-rrrr** dd-mm-yyyy

2.3. Uzasadnienie zmian w IPB

2.3. Justification for changes to the IPB

Wprowadzone zmiany nie przekraczają 25% zadań określonych w dotychczasowym IPB.
The introduced changes do not exceed 25% of the tasks specified in the existing IPB.

Podpis doktoranta / Signature of the Doctoral Student: .....

Podpis promotora/promotorów / Signature of the Doctoral Supervisor(s)

.....

.....

Podpis Dyrektora SDNSiP UŁ/ Signature of the Director of the University of Lodz of the Doctoral School of Exact and Natural Sciences

.....

*** Informacje ogólne**

Zgodnie z Regulaminem Szkoły Doktorskiej Nauk Ścisłych i Przyrodniczych UŁ:

1. W wyjątkowych sytuacjach, w tym w szczególności w przypadku zmiany promotora, dopuszcza się możliwość modyfikacji IPB, jednak bez zmiany terminu złożenia rozprawy doktorskiej. Modyfikacja IPB jest uzgadniana między promotorem lub promotorami i doktorantem oraz przedstawiana wraz z uzasadnieniem do wiadomości Dyrektora.

2. Modyfikacje IPB mogą być dokonane najwyżej 2 razy w toku kształcenia i mogą dotyczyć w szczególności:

1) modyfikacji harmonogramu przygotowania rozprawy doktorskiej, z zastrzeżeniem, że każdorazowo zmiany mogą dotyczyć najwyżej 25 % zadań określonych w IPB, w tym: usunięcia zaplanowanych zadań, zamiany na inne zadania lub dopisania nowych zadań,

2) zmiany dyscypliny lub dopisania dyscypliny dodatkowej, z zastrzeżeniem, że zgoda na zmianę dyscypliny jest wydawana przez Dyrektora po konsultacji z właściwymi Koordynatorami ds. dyscyplin naukowych, powołanymi przez Rektora UŁ

3) modyfikacji tytułu rozprawy.

Jeżeli modyfikacje są dokonywane przed oceną śródokresową doktoranta, mogą nastąpić nie później niż 6 miesięcy przed oceną, o ile nie wynikają ze zmiany promotora.

*** General Information**

According to the Regulations of the University of Lodz Doctoral School of Exact and Natural Sciences:

1. In exceptional situations, including, in particular, a change of the doctoral supervisor, the IPB may be modified, but without changing the time limit for submitting the dissertation. The modification of the IPB shall be agreed between the doctoral supervisor(s) and the doctoral student and shall be submitted, with justification, to the Director for reference.

2. Modifications to the IPB may be made a maximum of two times during the study and may concern in particular:

1) modifications to the schedule for the preparation of the doctoral dissertation, with the proviso that each modification may concern no more than 25% of the tasks specified in the IPB, including deleting planned tasks, replacing them with other tasks or adding new tasks,

2) changing a discipline or inclusion of an additional discipline, with the proviso that the Director approves a change of discipline after consultation with the appropriate Discipline Coordinators appointed by the Rector of the University of Lodz,

3) modification of the title of the doctoral dissertation.

If modifications are made before the doctoral student's mid-term evaluation, they may take place no later than six months before the evaluation unless they are due to a change of doctoral supervisor.

Consolidated text with amendments introduced

under resolution no. 114 of the Senate of the University of Lodz of 15 April 2025

REGULATIONS

OF THE UNIVERSITY OF LODZ DOCTORAL SCHOOL

OF EXACT AND NATURAL SCIENCES

TABLE OF CONTENTS

TABLE OF CONTENTS		
Section No.	Title of chapter	Page No.
§ 1	GENERAL PROVISIONS	p. 3
§ 2	SCHOOL ORGANISATION	p. 4
§ 3	RECRUITMENT TO THE DOCTORAL SCHOOL	p. 10
§ 4	STUDY ORGANISATION IN THE DOCTORAL SCHOOL	p. 11
§ 5	SCIENTIFIC SUPERVISION	p. 13
§ 6	CURRICULUM	p. 17
§ 7	COURSE OF STUDY DOCUMENTATION	p. 23
§ 8	MID-TERM EVALUATION	p. 27
§ 9	CURRICULUM COMPLETION	p. 29
§ 10	DOCTORAL STUDENT'S RIGHTS	p. 30
§ 11	DOCTORAL STUDENT'S DUTIES	p. 33
§ 12	REMOVAL FROM THE LIST OF DOCTORAL STUDENTS	p. 35
§ 13	TRANSFER	p. 36
§ 14	EMPLOYMENT OF DOCTORAL STUDENTS	p. 39
§ 15	DISCIPLINARY LIABILITY OF DOCTORAL STUDENTS	p. 40

§ 1

GENERAL PROVISIONS

The terms used in these Regulations shall mean:

1) UL – University of Lodz;
2) Doctoral Student – a person studying in a doctoral school;
3) PSWN – Act of 20 July 2018 – Law on Higher Education and Science (consolidated text, Dz. U. - Journal of Laws of 2024, item 571, as amended);
4) Statute – Statute of the University of Lodz;
5) Regulations – Regulations of the University of Lodz Doctoral School of Exact and Natural Sciences;
6) IPB – Individual Research Plan;
7) IOK – Individual Study Organisation;
8) KIOD – Individual Teaching Obligations Form;
9) School – University of Lodz Doctoral School of Exact and Natural Sciences;
10) Director – Director of the University of Lodz Doctoral School of Exact and Natural Sciences;
11) USOS – University Study-Oriented System, IT system;
12) Doctoral Students' Government - self-government structure of the doctoral students at the University of Lodz.

§ 2

SCHOOL ORGANISATION

1. The University of Lodz Doctoral School of Exact and Natural Sciences is established by an ordinance of the Rector of the University of Lodz.
2. The School has:
   1) Director;
   2) School Council;
   3) Recruitment Committee;
   4) evaluation committees.
3. The Director is appointed by the UL Rector on the principles laid down in the UL Statute. If absent, the Director may be substituted by a member of the School Council, designated by the UL Rector.
4. The Director is part of the Advisory and Coordination Board for Exact and Natural Sciences of the University of Lodz.
5. The tasks of the Director include:
   1) day-to-day management of the School;
   2) developing, in cooperation with the School Council and the Doctoral Students' Self-Government, a draft curriculum for the School, as well as developing its draft amendments;
   3) developing, in cooperation with the School Council, draft rules of recruitment for the School managed by the Director;
   4) developing, in cooperation with the School Council and the Doctoral Students' Self-Government, draft amendments to the Regulations;
   5) evaluating, in cooperation with the School Council, the implementation of the curriculum and monitoring the course of study in the School on an on-going basis;
   6) making entries on the list of doctoral students admitted to the School;
   7) creating, in cooperation with the School Council, a list of academic staff members who may be designated to act as doctoral supervisors, with the assigned discipline or disciplines and area of scientific and research interest; to be included on the list, a person must give their written consent. The Director may, before making a list of potential supervisors, consult its content with the appropriate Coordinators of scientific disciplines appointed

by the UL Rector, or with Directors of Institutes of the Polish Academy of Sciences co-running the School.

8) appointing and dismissing a doctoral supervisor or supervisors or a doctoral supervisor and an assisting doctoral supervisor for a doctoral student; The Director may consult the School Council, which shall in particular determine the compatibility of the subject of a doctoral student's dissertation with the competences of the persons proposed to supervise the doctoral student and the area of the supervisors' research achievements (including publications);
9) taking decisions on promotions for particular years by doctoral students, after obtaining an opinion of the School Council, subject to §2.9.6 of the Regulations;
10) transferring credit requirements for a doctoral student to the next academic year (IOK);
11) issuing administrative decisions regarding doctoral students' matters, including in particular removal from the list of doctoral students, within the limits of the UL Rector's authorisation;
12) issuing decisions in individual cases of doctoral students resulting from the course of study, including decisions concerning:
    a) extending the time limit for submitting a doctoral dissertation,
    b) suspension of studies as specified under § 6.20 of the Regulations,
    c) interruption of education as referred to in § 6.22 of the hereby Regulations,
    d) change of curriculum;
13) defining, in cooperation with the School Council, criteria for the evaluation of scientific supervision and framework criteria for mid-term evaluation, including the procedure for conducting mid-term evaluation;
14) cooperating with other doctoral schools with regard to mutual sharing of educational offer;
15) *repealed*
16) supporting cooperation between doctoral students from different doctoral schools;
17) taking measures to facilitate international contacts between doctoral students;
18) supporting the Doctoral Students' Government's operation;

19) preparing, in cooperation with the School Council, an annual report for the UL Rector (by December 31 of a given year); requirements concerning the content of the report are determined annually by the UL Rector and communicated to the Director by the end of June of a given year
20) preparing, in cooperation with the School Council, a draft of the self-evaluation report referred to in Art. 262.1 of the PSWN (in Polish and English) for the Science Evaluation Commission, which evaluates doctoral schools (in connection with Article 259-260 of the PSWN);
21) the rational management of the financial resources at the disposal of the School;
22) performing other tasks connected with the functioning of the School, not reserved for the School Council or other bodies of the UL.

6. The School Council is appointed by the UL Rector for the duration of the Rector's term of office and is composed of representatives of the disciplines in which studies are run in the School and the Director. Each discipline is represented by two representatives. The School Council includes also no more than 4 doctoral students, designated by the Doctoral Students' Self-Government. The number of doctoral students depend on the number of disciplines in which studies are run, with the proviso that there shall be one representative per two disciplines.
7. The Chairperson of the School Council is the Director.
8. The School Council shall adopt resolutions by a simple majority of votes, with at least half of the Council members present. In the event of a tie, the Chairperson of the Council shall have the casting vote.
9. The School Council shall act as an opinion and advisory body to the Director. The tasks of the School Council include in particular:
   1) cooperation with the Director in the development of a draft curriculum and draft amendments thereto;
   2) arrangement of activities to enhance the quality of curriculum;
   3) cooperation with the Director in the development of draft amendments to the Regulations;
   4) cooperation with the Director in the development of draft rules of recruitment to the School;

5) determining the educational offer for doctoral students available within the School's curriculum as well as outside the curriculum (in particular: courses, training sessions, specialist summer schools);
6) cooperation with the Director in defining proposals of rules of using the educational offer of the School by doctoral students of other doctoral schools;
7) giving opinions on the course of study documentation submitted by a doctoral student in connection with the completion of a year, in the scope of the discipline represented by the School Council's members;
8) cooperation with the Director in defining criteria for the evaluation of scientific supervision and framework criteria for mid-term evaluation, including the procedure for conducting mid-term evaluation;
9) presenting a proposal for the maximum number of doctoral students under the supervision of one doctoral supervisor and assisting doctoral supervisor for the Rector's approval;
10) preparing, in cooperation with the Director, an annual report for the UL Rector, in connection with § 2.5.19 of the Regulations;
11) cooperation with the Director in preparing a draft self-evaluation report for the supervising body, in connection with § 2.5.20 of the Regulations;
12) performance of other tasks connected with the functioning of the School as provided for in separate regulations.

10. The Recruitment Committee is appointed by the Director after consultation with the School Council. A member of the Recruitment Committee may be also a member of the School Council.
11. The composition of the Recruitment Committee shall be governed by the Recruitment Rules to doctoral schools, adopted pursuant to separate regulations five months before the commencement of recruitment procedures.
12. The chairperson of the Recruitment Committee is the Director.
13. The Rules of conducting meetings of the Recruitment Committee shall be governed by the Recruitment Rules to doctoral schools, adopted pursuant to separate regulations five months before the commencement of recruitment procedures.

14. The evaluation committees shall carry out a mid-term evaluation of a doctoral student and an evaluation of scientific supervision that the doctoral student receives.
15. The evaluation committees are appointed by the Director individually for each doctoral student, from among the candidates proposed by the School Council, after consultation with the competent commission for academic degrees in the discipline corresponding to the discipline of the doctoral student's dissertation, at not later than 3 months before the date of the doctoral student's mid-term evaluation. Before indicating the candidates for members of the evaluation committee, the School Council shall exclude persons whose impartiality may be in doubt. When appointing a committee, the Director shall appoint its chairperson from among the committee members. The chairperson of the committee is responsible for convening a meeting of the committee, as well as for preparing the minutes, justification for the evaluation of a doctoral student and the evaluation of scientific supervision, and for preparing an opinion, in connection with §12.7 of the Regulations.
16. An evaluation committee is composed of 3 persons, including at least 1 person holding the degree of habilitated doctor or the title of professor in the discipline of the doctoral dissertation of the doctoral student to be evaluated, who is not an employee of the entity running the School, or a person who holds neither the habilitated doctor degree nor the professorship title and is employed at a university or research institution based abroad, if the appropriate Commission for academic degrees acknowledged that the person has remarkable achievement in the scope of research area that the doctoral dissertation pertains to. A doctoral supervisor and an assisting doctoral supervisor and members of the School Council may not be members of an evaluation committee. At the request of the doctoral student, submitted at least 7 days before the date of the mid-term evaluation, a representative of doctoral students may participate in the session of the committee as an observer. A representative of doctoral students shall be appointed in accordance with the rules laid down in the regulations governing the activities of the Doctoral Students' Self-Government.

16a. In the event of circumstances preventing a member of the evaluation committee from taking part in the mid-term evaluation of a doctoral student, the Director shall appoint a new member of the committee, in accordance with the rules laid down

in § 2.15 of the hereby Regulations, but without the requirement to consult the Commission for academic degrees.

17. Doctoral students with disabilities may apply for support in the educational process and in conducting academic activities. The type of support is determined on an individual basis, based on the application of the doctoral student submitted to the Support and Accesibility Centre of the University of Lodz. Support is provided in accordance with rules and regulations of UL Support and Accessibility Centre (CWiD UŁ).

§ 3

RECRUITMENT TO THE DOCTORAL SCHOOL

1. The rules of recruitment to the School for a particular academic year are adopted by the UL Senate.
2. Recruitment to the School is conducted by a recruitment committee by means of a competition, without prejudice to the specific provisions concerning foreigners recruited under a *cotutelle* agreement.
3. Recruitment for a given academic year should end no later than September 30. In justified cases, it is possible to admit a candidate to the School at a later date, but no later than October 31 of a given academic year. Recruitment at a different time is possible for candidates whose doctoral scholarship, if they are admitted to the School, will be financed in whole or in part from external funds in connection with participation in a research project.
4. One can be a doctoral student in one doctoral school only at a time. Before taking the oath, a student must submit a statement confirming that they are not a doctoral student in any other doctoral school to the Director.

§ 4

STUDY ORGANISATION IN THE DOCTORAL SCHOOL

1. A person admitted to the School commences studies and acquires the rights of a doctoral student upon taking the oath. The taking of the oath takes place not later than 7 days after the beginning of the academic year, and in the case of recruitment conducted at a later date - 7 days after being entered on the list of persons admitted, or after receiving the decision of admission to the School. In exceptional cases, it is possible to sign the oath within the period specified by the Director (this applies in particular to foreigners awaiting a visa or residence card). The content of the oath is determined by the UL Statute.
2. Doctoral students' education in the School is not subject to any fees.
3. The UL may charge fees for:
   1) recruitment to the School;
   2) the use of student houses and canteens.
4. The UL Rector determines the amount of the fees referred to in §4.3 of the Regulations, as well as the conditions and procedure for exemption from those fees.
5. Studies in the School last eight terms. The academic year begins on October 1 and lasts until 30 September. A doctoral student is subject to the annual settlement of stage of studies, with the reservation that classes implemented within the curriculum should follow completion deadlines specified by the teacher who leads these classes. Subject to §4, sections 6, 7, and 8 of the Regulations, a doctoral student shall obtain the credits and grades resulting from the curriculum and submit the documentation referred to in §7.1 of the Regulations by the ultimate deadline of September 15 each year.
6. In the year in which a doctoral student takes part in the mid-term evaluation (in the middle of the period of study specified in the curriculum), they shall obtain all the credits and grades and submit the documentation referred to in §7.1 of the Regulations by September 5.
7. The time limit for submitting the IPB and the documentation referred to in §7.1.3 of the Regulations shall be calculated from the date of the doctoral student's taking the oath referred to in §4.1 of the Regulations and shall be 12 months.

8. In the case of the recruitment procedure being conducted at a date which prevents a doctoral student from completing their curriculum in accordance with the academic calendar laid down in separate legislation and in connection with a doctoral student starting the implementation of the curriculum from the summer term, the ultimate time limit for the doctoral student to obtain all the credits and grades and submit the documentation referred to in §7.1 of the Regulations shall be 14 days before the beginning of the summer term (after a given year of study), and in the year in which a doctoral student takes the mid-term evaluation, the time limit for the doctoral student to obtain all the credits and grades and submit the documentation referred to in §7.1 of the Regulations shall be 21 days before the beginning of the summer term. The mid-term evaluation is carried out two years after the start of implementing the curriculum, without prejudice to the division of academic year as specified by separate provisions.

§ 5

SCIENTIFIC SUPERVISION

1. Scientific supervision over a doctoral dissertation being prepared by a doctoral student is provided by a doctoral supervisor or supervisors, or by a doctoral supervisor and an assisting doctoral supervisor.
2. A doctoral supervisor or supervisors, or a doctoral supervisor and an assisting doctoral supervisor are appointed by the Director, subject to the provision of § 2.5.8 of the hereby Regulations.

2a. The rules of cooperation and the duties of a doctoral supervisor and an assisting doctoral supervisor employed outside the entity running the School are specified in an agreement concluded between the Director and the doctoral supervisor and assisting doctoral supervisor.

3. The second doctoral supervisor may be appointed by the Director on the motion of the doctoral supervisor, in particular in the case of:
   1) studies as part of cooperation with another university (including foreign universities) or another unit; the second doctoral supervisor is appointed in agreement with the competent body of the unit cooperating with the UL;
   2) the interdisciplinary nature of the subject of the dissertation.

3a. The rules of cooperation and duties of the second doctoral supervisor are specified in the agreement concluded between the Director and the second doctoral supervisor. Exceptions are *cotutelle* agreements signed individually for each doctoral student, defining the conditions of the doctoral student's studies at two universities (including a foreign one) and the rules of joint scientific supervision.

3b. In the case of prologned absence of the doctoral supervisor, the Director may appoint a secondary supervisor for the period of absence; before appointment of the secondary supervisor, the Director may seek the opinion of the doctoral supervisor.

4. Upon the doctoral supervisor’s request, the Director may appoint an assisting doctoral supervisor. The request needs to be justified.
5. A doctoral supervisor may be a person holding the degree of habilitated doctor or the title of professor, whose discipline declared in the declaration on the field of science and scientific discipline is consistent with the discipline of the

dissertation being prepared by a doctoral student and who has a current scientific output published within the last 5 years or at least 5 years of experience in conducting research and development activity. In exceptional cases, a doctoral supervisor may represent a different discipline than the one pertaining to the dissertation, chosen from the range that the School's curricula are provided in, if the research area of the supervisor is convergent with the thematic scope of the doctoral student's dissertation. An assistant doctoral supervisor may be a person holding a minimum of doctoral degree.

6. A doctoral supervisor cannot be a person who in the last 5 years:
   1) has been a supervisor of at least 4 doctoral students removed from the list of doctoral students due to a negative mid-term evaluation; or
   2) has supervised a dissertation prepared by at least two applicants for the doctoral degree who have not obtained positive reviews, or
   3) has at least twice resigned from the function of doctoral supervisor at the School, or
   4) has twice received a negative evaluation of scientific supervision by an evaluation committee during the mid-term evaluation of a doctoral student.
7. The Supervisor(s) may also be a person(s) without the degree/title of habilitated doctor or professor, being employed at a foreign university or a scientific institution, if the relevant Commission for academic degrees at the UL, recognises that the person has significant achievements in the field of scientific issues covered by the doctoral dissertation.
8. Subject to § 13.2 of the Regulations, a doctoral supervisor or supervisors shall be appointed within 3 months from the date of commencement of studies. An assisting doctoral supervisor shall be appointed no later than 6 months after the day of commencement of studies. For important reasons, the appointment of the second doctoral supervisor or assisting doctoral supervisor can exceed the above deadline.
9. The duties of the doctoral supervisor include in particular:
   1) developing the IPB with the doctoral student;
   2) supporting the doctoral student in independent research work and in obtaining funds for research;
   3) providing the doctoral student with the necessary content-related and methodological assistance in research work;

4) providing assistance in the acquisition of research skills;
5) providing methodological guidance and assistance in gaining teaching experience;
6) conducting annual assessment of the doctoral student's scientific development in the form of a written evaluation referred to in §7.1.3 of the Regulations, referring to progress in the implementation of the IPB and verifying, after fourth year of curriculum, the achievement of learning outcomes indicated in the IPB correspondent to PQF (PRK) level 8 qualifications;
7) formulating opinion on the Doctoral Student's learning outcomes achieved, based on the activities to be assessed in the Doctoral Student assessment form referred to in §7.1.1 of the Regulations
8) *repealed*
9) selecting the subjects covered by the ISO and submitting them to the Director for approval;
10) evaluating all applications of the doctoral student concerning the course of study;
11) evaluating the doctoral student's application for the extension of the time limit for submitting the doctoral dissertation
12) applying to the Director for removal from the list of doctoral students in cases referred to in §12.2.1-2 of the Regulations; the application needs to be justified.

9a. The doctoral supervisor is obliged to ensure a high quality of cooperation, with regard to the doctoral student's scientific development and their role in the academic community and its scientific milieu, ensuring that high standards of communication and ethical principles are observed.

10. The duties of the assisting doctoral supervisor include in particular:
1) assistance in the process of planning research, its implementation and analysis of results during the preparation of the doctoral dissertation;
2) evaluating the IPB;
3) providing the doctoral student with the necessary content-related and methodological assistance in research work;

11. At the request of the doctoral student submitted not later than six months before the mid-term evaluation, the Director shall take a decision to change the

supervisor. The request may be submitted once during the course of study and needs to be justified.

12. In the course of study, for justified reasons, the Director may dismiss the current doctoral supervisor and appoint a new supervisor in their place. The appointment of a new doctoral supervisor should take place after consultation with the doctoral student.

12a. In exceptional cases, the supervisor may resign from their function. The resignation is possible not later than six months before the mid-term evaluation and it requires detailed justification. In such case, the Director may dismiss the supervisor in question and appoint a new supervisor instead, pursuant to the rules set out in Clauses 12 and 13.

13. In cases specified in § 5.11, 5.12 and 5.12a of the Regulations, the Director shall take a decision within a month from the submission of the application for change of the doctoral supervisor or from the dismissal of the doctoral supervisor. The change or dismissal of the doctoral supervisor does not result in the dismissal of the assisting doctor supervisor if they were appointed earlier.

14. § 5.11, 5.12 and 5.13 apply respectively to the assisting doctoral supervisor and the second supervisor.

15. *repealed*

§ 6

CURRICULUM

1. Education in the School is provided in Polish or in English.
2. Studies in the School are run on the basis of the curriculum and IPB.
3. The curriculum is adopted by the UL Senate. In order to establish a curriculum, the Doctoral Students' Self-Government must be consulted. The time limit for the submission of an opinion by the Doctoral Students' Self-Government is specified in the UL Statute. In case of the ineffective expiry of this time limit, the requirement for consultation is considered fulfilled.
4. The curriculum shall include in particular:
   1) indication of the name of the School;
   2) a concise description of the School with a statement of learning objectives;
   3) indication of the academic degree to which the School prepares students;
   4) indication of the prerequisites and expected competencies of the candidate expressed in the mode of learning outcomes;
   5) indication of the scientific fields and disciplines to which the learning outcomes relate;
   6) identification of learning outcomes for the School corresponding to the characteristics of a first and second stage at level 8 of the Polish Classification Framework;
   7) curriculum plans (information about classes in each year, their hours and forms)
   8) a description of individual courses or modules of the educational process;
   9) specification of the relationship between the learning outcomes referred to in § 6.4.6 of the Regulations and the learning outcomes defined for particular courses or modules of the educational process;
   10) a description of how the learning outcomes of the curriculum are verified with reference to specific courses or modules of the educational process;
   11) a schedule of visiting lecturers, if such classes are provided;
   12) determination of the scope, rules and forms of internships
5. The curriculum may provide for internships in the form of conducting or participation in conducting classes, not exceeding 60 hours of teaching classes per year. Teaching classes should be conducted at the University of Lodz unless circumstances prevent this. Classes are assigned according to the following rules:

1) Teaching classes are assigned to a doctoral student for a given academic year by the head of the organisational unit (head of the Institute or head of the Department), who classifies the classes as conducting (in which case it is obligatory to establish a KIOD) or participation in conducting classes (without the requirement of establishing a KIOD), and informs the doctoral student about the assigned classes by October 31 and March 31 in the winter and summer terms respectively;
2) the doctoral student shall immediately submit information about the assigned classes to the Director;
3) a doctoral student who takes up employment as an academic teacher shall be exempted from internships in the form of conducting or participating in conducting classes.

6. A doctoral student may submit an application for a change of their curriculum plan or individual determination of the time limit for obtaining credits for individual classes (ISO). The ISO may also specify the replacement of classes specified in the curriculum with other classes (where the replacement should depend on the convergence of the learning outcomes) or addition of other classes to the curriculum. An application evaluated by the doctoral supervisor(s) shall be submitted to the Director no later than by the end of October of a given year and, in the year in which the doctoral student commences studies, within one month of the appointment of the doctoral supervisor. A negative decision of the Director may be appealed against to the Rector of the University of Lodz within 14 days of receiving the decision. The decision of the UL Rector is final.

6a. If a doctoral student is unable to complete classes within the period specified in the curriculum, the Director may, at the request of the doctoral student, give consent for the ISO also during the academic year. If this is the case, the application shall be justified and documented. A negative decision of the Director may be appealed against to the Rector of the University of Lodz within 14 days of receiving the decision. The decision of the UL Rector is final.

6b. In justified cases, at the request of a doctoral student, the Director may agree to change a doctoral student's curriculum to a different curriculum carried out at the School. The request with justification and opinion of the supervisor(s), shall be submitted to the Director. In the absence of the consent of the Director for a change of curriculum, the doctoral student may appeal to the UL Rector within 14 days of

receiving the decision. The decision of the UL Rector is final. The Director, in consultation with the School Council, decides on the recognition of the courses completed as part of curriculum from which the doctoral student wishes to transfer, and determines the list of courses and the deadline for the completion of obligations and credits for each academic year based on the study programme of the curriculum to which the doctoral student has been transferred (programme differences).

7. *repealed*
8. The doctoral student, in agreement with the doctoral supervisor(s), develops an IPB.
9. The IPB shall include in particular:
    1) a timetable for the preparation of the doctoral dissertation, i.e. a timetable for undertaking specific research activities (in particular searches, research trips, field research, participation in conferences and planned publications) related to the preparation of the doctoral dissertation, with reference to the assumed learning outcomes;
    2) date of submission of the dissertation;
    3) title of the dissertation;
    4) discipline or disciplines of the dissertation (if the disciplines are specified - with an indication of the leading discipline).
10. The doctoral student shall submit the IPB to the Director within 12 months of the date of commencement of studies. If an assisting doctoral supervisor has been appointed, the plan shall be submitted after that supervisor has given their evaluation.
11. In exceptional situations, including in particular a change of the doctoral supervisor, the IPB may be modified, but without changing the time limit for submitting the dissertation. Subject to §6.11a.2 of the Regulations, the modification of the IPB shall be agreed between the doctoral supervisor(s) and the doctoral student and shall be submitted, with justification, to the Director for reference. The information on the scope of modification of IPB should be included in the form whose template is provided by separate provisions being in force at the UL.

11a. Modifications to the IPB may be made a maximum of two times during the course of study and may concern in particular:

1) modifications to the schedule for the preparation of the doctoral dissertation, with the proviso that each modification may concern no more than 25% of the tasks specified in the IPB, including: deleting planned tasks, replacing them with other tasks or adding new tasks,
2) changing a discipline or an inclusion of an additional discipline, with the reservation that the consent for changing a discipline is given by the Director upon consultation with the appropriate Coordinators of scientific disciplines appointed by the UL Rector.
3) modification of the title of the doctoral dissertation.

If modifications are made before the mid-term evaluation of the doctoral student, they may take place no later than 6 months before the evaluation, unless they are due to a change of the doctoral supervisor.

12. At the doctoral student's request, the Director may extend the time limit for submitting the doctoral dissertation in the case of:
    1) temporary incapacity to pursue studies due to illness;
    2) the need to take personal care of a sick member of the family;
    3) the need to take personal care of a child under 4 years of age or a child with a disability certificate;
    4) participation in a grant related to the doctoral dissertation;
    5) modification of the IPB in connection with a change of the doctoral supervisor due to their long-term absence or death, or the transfer of the doctoral student from another doctoral school;
    6) modification of the IPB related to the suspension of studies granted under the provisions of § 6.20 of the Regulations.
13. At the doctoral student's request, the Director may extend the time limit for submitting the doctoral dissertation also in other special circumstances.
14. The time limit for submitting the doctoral dissertation may be extended by no more than 2 years.
15. A doctoral student shall submit an application for the extension of the time limit for submitting the doctoral dissertation to the Director not later than 21 days before the dissertation submission deadline, as declared in the IPB. In the case of consent for prolongation of the dissertation submission deadline for a period shorter than two years, the doctoral student may submit another application but not later than 14 days before the deadline specified in the decision of consent for prolongation of the

dissertation submission deadline. Consent to an extension of the time limit for submitting the doctoral dissertation may result in the postponement of the time limits for obtaining the credits specified in the curriculum.

16. The doctoral student shall accompany the application for an extension of the time limit for submitting the doctoral dissertation with a document justifying the extension and the evaluation of the doctoral supervisor(s) and an updated IPB.
17. If the time limit for submitting the doctoral dissertation is extended, the Director, in consultation with the doctoral student and the doctoral supervisor(s), shall specify the date by which the doctoral student must fulfil the obligations arising from the curriculum and the IPB.
18. The doctoral student may appeal against a refusal to extend the time limit for submitting the doctoral dissertation to the UL Rector within 14 days of receiving the decision. The UL Rector’s decision shall be final.
19. During the period of extension, the doctoral student retains the status of a doctoral student and the rights and duties arising therefrom, subject to Article 209.2 and Article 210 of the PSWN.
20. At the doctoral student's request, the Director suspends their studies for a period corresponding to the duration of maternity leave, leave on the terms of maternity leave, additional maternity leave, paternity leave and parental leave, as defined in the Act of 26 June 1974 - Labour Code (consolidated text, Dz. U. - Journal of Laws of 2025, item 277, amended). Suspension of studies may result in a modification of the IPB. The scope of modification of the IPB is agreed between the doctoral supervisor(s) and the doctoral student and presented to the Director for reference. A template for application for the suspension of studies is specified by separate regulations in force at the University of Lodz.
21. The period of suspension is not included in the duration of the doctoral student's studies. During the period of suspension, the doctoral student retains the status of a doctoral student and the rights and duties arising therefrom, including the right to receive a doctoral scholarship. The period of receiving doctoral scholarship during the period of suspension shall not be counted towards the total period of doctoral scholarship in doctoral schools, which should not exceed four years.
22. At the request of a doctoral student, the Director may agree to an interruption in education once during the course of education, not earlier than after the submission

of the IPB by the doctoral student. The duration of the interruption in education shall be determined by the Director, but may not be longer than 1 year.

23. Interruption in education may take place in particular in the event of:
    1) temporary inability to pursue education due to illness or accident;
    2) the need to provide personal care for a sick family member;
    3) the need to provide personal care for a child under 4 years of age or a child with a disability certificate;
    4) participation in a prestigious project or international internship, for its period of duration;
    5) other documented unexpected events and situations.
24. Obtaining a consent to an interruption in education means suspending the running of case deadlines and the fulfilment of the duties of a doctoral student for the period specified in the decision. The deadline for the mid-term evaluation shall be postponed by the period corresponding to the interruption in education granted pursuant to §6.22 of the hereby Regulations.
25. A request for obtaining a consent to an interruption in education must include a justification and be endorsed by a supervisor(s). The request must be accompanied by a document confirming the reasons referred to in § 6.23 of the hereby Regulations.
26. A doctoral student may appeal against the decision to refuse to consent an interruption in education to the UL Rector within 14 days of obtaining the negative decision. The decision of the Rector is final.
27. Subject to Article 209.2 of the Act on Higher Education and Science, a doctoral student shall retain the right to receive a doctoral scholarship in full during a break in the course of study, with a reservation that the doctoral scholarship should not be received for more than four years.
28. After the end of the suspension of education referred to in § 6.20 of the School Regulations or an interruption in education referred to in § 6.22 of the School Regulations, the doctoral student is obliged to submit a declaration of commencement of education within 14 days. In the case of resumption of studies after a break in the course of study, the declaration should be annexed with an updated IPB, and in the case of suspension of studies it should be annexed with an updated IPB or optionally with a modified IPB. Failure to submit a statement in

the above-mentioned the deadline is considered as a resignation from education at the School.

§ 7

COURSE OF STUDY DOCUMENTATION

1. The course of study documentation contains:
   1) Doctoral Student assessment form;
   2) periodic achievement form (a printout from the University Study-Oriented System);
   3) a report of the doctoral student on the progress in the implementation of the IPB, that is in the preparation of the doctoral dissertation and scientific work, evaluated by the supervisor(s);
   4) *repealed;*
   5) *repealed*;
   6) *repealed*;
   7) *repealed*;
   8) Individual Teaching Obligations Form (for doctoral students who conduct classes) or any other proof of completed teaching internships (for doctoral students participating in conducting classes);
   9) other certificates – in the case of achievements indicated in the AOD and report referred to in § 7.1.1 and 7.1.3 that could not be entered into digital systems used for internal reporting of the university.

1a. For the purposes of documenting the academic and research and professional activity indicated in the AOD and report referred to in §7.1.4-7 and 9, a doctoral student may present printouts from the University's internal reporting systems certifying the achievements of the doctoral student, verified by persons appointed for that purpose.

2. The doctoral student's periodic achievement form shall include information on examinations and final tests taken as part of the curriculum.
   1) Examinations and tests are graded using the following scale:
      – very good (5.0),
      – good plus (4.5),

- good (4.0),
- satisfactory plus (3.5),
- satisfactory (3.0),
- fail (2.0);

2) The grade for a course is the grade given at first sitting or at make-up sitting in connection with course completion according to the rules laid down in the course sheet.

3) If the educational plan does not require a grade for passing a given form of classes, the teacher shall, when assessing the doctoral student, enter:

a) “zal” (credited) – in the case of passing the classes,

b) “nzal” (not credited) – in the case of not passing the classes,

3. The Doctoral Student assessment form includes information on the doctoral student’s scientific, research and teaching activity with enclosed doctoral supervisor’s opinion on learning outcomes achieved correspondent to level 8 qualifications of PQF (PRK). The final recognition of the doctoral student's achievements is effected by the Director, after consultation with the School Council.

4. A specimen IPB form is provided by separate provisions being in force at the UL.

5. A specimen form of the doctoral student's report on the implementation of the IPB with the doctoral supervisor’s evaluation is given in Appendix No. 2 to the Regulations, and a specimen form of the Doctoral Student Assessment Form (AOD) are provided by separate provisions being in force at the UL.

6. The course of study documentation together with the recruitment documentation shall be kept in the Doctoral Student’s personal file. The Doctoral Student’s personal file includes in particular:

1) documents required from a candidate for the doctoral school and constituting the basis for admission to the School;

2) matriculation oath certificate signed by the doctoral student;

3) confirmation of receipt of the Doctoral Student's ID and its duplicate;

4) the decision to appoint and change the doctoral supervisor(s) or the doctoral supervisor and assisting doctoral supervisor;

5) the course of study documentation referred in §7.1 and §7.1a of the hereby Regulations;

6) decisions concerning the course of study referred to in § 2.5.10-12 of the Regulations;
7) IPB;
8) a mid-term evaluation report, including the result of mid-term evaluation and its justification;
9) *repealed*
10) documents concerning scholarships;
11) the dissertation together with a report from the Uniform Anti-plagiarism System.

7. Unless the provisions of §7.1 of the Regulations stipulate otherwise, the documents shall be submitted as originals.
8. The decisions referred to in §7.6.6 of the Regulations shall be issued in paper form.
9. The course of study documentation can be maintained in an electronic form.
9a. At the doctoral student's request submitted to the Director, the documentation referred to in §7.6 of the Regulations may be maintained also in English, with the exception of the decisions referred to in §7.6
10. Upon the completion of studies, the Doctoral Student's personal file shall be archived and stored indefinitely ("A" category).
11. In the case of a doctoral student transferring to another entity running a doctoral school, at the doctoral student's request, the documents from the doctoral student's personal file referred to in §7.6.1, 7.6.4-10 of the Regulations are sent to the entity to which the doctoral student has transferred. The school shall make a list of the documents sent and shall keep them together indefinitely.
12. In the case of removal of the doctoral student from the list of doctoral students, at the doctoral student's request, the original documents shall be issued, and copies of the documents, certified as true copies, shall be kept in the documentation.
13. The Rector may specify detailed rules for keeping records/documentation of the course of education at a doctoral school, including digital records.

§ 8

MID-TERM EVALUATION

1. The implementation of the IPB is subject to mid-term evaluation at the mid-point of the period of study specified in the curriculum.
2. The prerequisite for undergoing mid-term evaluation is to obtain the credits and grades resulting from the curriculum.
3. The mid-term evaluation shall take place no later than on the last day of the period that constitutes half of the period of study specified in the curriculum, without prejudice to the division of academic year as specified by separate provisions.
4. The mid-term evaluation shall be carried out by a full evaluation committee with a simple majority of votes. The mid-term evaluation shall be either positive or negative.
5. The evaluation committee conducts evaluation on the basis of:
   1) effects of the implementation of the IPB – a summary is developed on the basis of the doctoral student's annual reports referred to in § 7.1.3 of the Regulations, evaluated of the doctoral supervisor(s), covering 2 years of studies preceding the mid-term evaluation;
   2) an examination interview with the doctoral student concerning the implementation of the IPB.
6. The evaluation committee shall have the opportunity to read the Doctoral Student assessment form together with the documentation referred to in §7.1.1, §7.1.8-9 and §7.1a of the Regulations for two years of studies preceding the mid-term evaluation.
7. It is possible to conduct an examination interview with the doctoral student using technical equipment enabling the interview to be conducted remotely with simultaneous video and audio transmission. This decision shall be taken by the chairperson of the evaluation committee, who shall inform the Director. The rules of conducting the interview under the aforementioned procedure are specified by separate regulations in force at the UL.
8. A member of the evaluation committee may participate in the committee's work using technical equipment enabling it to be conducted remotely with simultaneous video and audio transmission.

9. The evaluation committee conducts the mid-term evaluation. Protocol of the mid-term evaluation shall be drawn up and signed by the chairperson of the evaluation committee. An attendance list confirming the participation of all the members of the evaluation committee in the mid-term evaluation shall be annexed to the protocol.

9a. The Evaluation Committee shall prepare a written justification for the mid-term evaluation for each doctoral student, taking into account the procedure for conducting the mid-term evaluation and the framework evaluation criteria defined by the Director in cooperation with the School Council, in connection with §2.5.13 of the hereby Regulations, adopted pursuant to separate regulations. The outcome of the assessment, together with its justification, shall be made public.

10. From the moment of the publication of a negative result of the mid-term evaluation (together with the justification), a doctoral student may, within 5 days, submit objections to the Director with regard to the result. In this case, the Director immediately convenes an evaluation committee meeting and orders a re-evaluation. The committee shall make its decision within 7 days of the date of receipt of the information from the Director. The result of the mid-term re-evaluation shall be final.

11. A negative mid-term evaluation results in the removal of the doctoral student from the list of doctoral students. The doctoral student may submit an application for the review of the decision on removal from the list of students to the UL Rector.

12. The evaluation committee evaluates scientific supervision, taking into account framework evaluation criteria established by the Director in cooperation with the School Council, in connection with §2.5.13 of the Regulations, adopted pursuant to separate regulations. The committee’s evaluation may be positive or negative and is presented in written form to the Director and the doctoral supervisor(s) or the doctoral supervisor and assisting doctoral supervisor. A negative evaluation of scientific supervision may result in the dismissal of the supervisor or assisting supervisor.

§ 9

CURRICULUM COMPLETION

1. A doctoral student submits a completed doctoral dissertation to their doctoral supervisor(s), along with summary in the appropriate language or – in the case of dissertation in the form of design, construction, technological, implementation or artistic work – with description both in paper format and digitalized on an electronic data carrier. The supervisor is obliged to verify the dissertation in the Uniform Anti-plagiarism System. A report from the anti-plagiarism system constitutes an appendix to the doctoral supervisor's evaluation.
2. In the case of doctoral dissertation in the form of an independent and separate part of a collective work, the doctoral student shall submit to the supervisor(s) the declarations of all co-authors stating their individual contribution to the work. With more than five co-authors, the doctoral student may submit a declaration on their own contribution along with declarations of four co-authors. If it is impossible or grossly difficult to show declarations of other co-authors, then the doctoral student should make and submit a declaration stating individual contribution of every co-author.

2a. A doctoral student has the right to submit a request to the Director for all or part of the dissertation to be classified as confidential. The request must be justified and supported by the supervisor and, in justified cases, also by the persons representing the entity/company requesting confidentiality for the dissertation. Each person involved in the preparation of the dissertation and having access to confidential information, including administrative staff and the Director, is required to sign a confidentiality statement. The rules for handling the dissertation for which confidentiality clause is used, and the model of the confidentiality statement are defined by separate regulations being in force at the UL.

3. The condition for submitting the doctoral dissertation to the doctoral supervisor(s) is to obtain the credits and grades resulting from the curriculum and submitting the documentation specified in § 7.1 of the Regulations.
4. After verifying the dissertation, the supervisor(s) shall draft up an evaluation of the submitted dissertation, according to the UL template.

5. The submission of the doctoral dissertation to the Director together with positive evaluation from the doctoral supervisor(s) and declarations referred to in Clause 2 ends the doctoral student's studies, marking the stage of curriculum completion.

§ 10

DOCTORAL STUDENT'S RIGHTS

1. A doctoral student has the right to:
   1) scientific supervision by a doctoral supervisor(s) or a doctoral supervisor and an assisting doctoral supervisor;
   2) use the teaching rooms, equipment and resources of the UL, as well as assistance from research staff members, academic teachers and authorities of the UL in the scope necessary for implementing the curriculum, conducting scientific research and preparing a doctoral dissertation;
   3) receive a place to work and use the rest and refreshment facilities of the doctoral supervisor's unit;
   4) apply for credit for courses consistent with the curriculum passed in other units or other study programmes in so far as they correspond to the learning outcomes required in the School's curriculum; have learning outcomes from other units or programmes recognized after the supervisor transposes them to learning outcomes specified for the Doctoral School;
   5) have mobility trips as part of internships and scholarships, including those within MOST, Erasmus+ and other international educational exchange programmes (these may be carried out only with the consent of the doctoral supervisor) included in the period of studies in the School. The School recognises achievements to the extent that they correspond to the learning outcomes required by the School's particular curriculum pursuant to the rules specified in Clause 4;
   6) have recognised, in the course of study documentation referred to in § 7.1.1-3 of the Regulations, the academic achievements affiliated to the UL or the School, including in particular: confirmed participation in national and international seminars, conferences and scientific symposia, in the discipline corresponding to the discipline of the student's doctoral dissertation, and the published results of their research work;
   7) apply for the IOK in justified cases, as well as for change of curriculum;
   8) apply for an extension of the time limit for submitting the doctoral dissertation;

9) apply for the suspension of studies under the conditions specified in §6.20 of the Regulations and for a consent to an interruption in education as referred to in § 6.22 of the hereby Regulations;
10) leave of no more than 8 weeks per year, taking into account the need to respect the deadlines for doctoral students' obligations resulting from the educational programme. At the doctoral student's request, evaluated by the doctoral supervisor and with the consent of the Director, the Director shall grant a consent to an interruption in education during the period indicated in the request;
11) be released from the duty to conduct or participate in conducting teaching classes if the doctoral student is employed as an academic teacher or research staff member;
12) be a member of doctoral students' and students' organisations, in particular scientific, artistic and sports organisations
13) be active in the Doctoral Students' Self-Government;
14) receive awards and distinctions as specified in separate legislation;
15) receive a doctoral scholarship in accordance with the rules laid down in the PSWN;
16) be insured with social insurance and national health insurance as specified in separate regulations; however, the doctoral student is obliged to immediately inform the appropriate organisational unit of the University of Lodz about any change in the title of their insurance
17) apply for paid accommodation in the staff hotel or student house (also with their spouse or children), according to the rules and procedures laid down in the regulations on student benefits, or, in the case of the staff hotel, in separate regulations;
18) receive the Doctoral Student's ID;
19) apply for a student loan based on separate regulations, where:
    – – a loan may be obtained by a doctoral student who is under 35 years of age,
    – – a loan is granted for the duration of studies in the School only once, no longer than for 4 years;
20) apply for remission of a student's loan:
    a) in part - in the case of:

– the borrower's outstanding record of graduation from the School, with the conditions for determining the outstanding record of graduation from the School being laid down in separate regulations in force at the UL; or
– a particularly difficult life situation of the borrower,

b) in full – in the case of:
– the borrower's permanent loss of capacity to repay their debts, or
– legal impossibility of asserting claims against the borrower;

21) obtain an e-mail address in the university domain (in particular @edu.uni.lodz.pl or @uni.lodz.pl);
22) obtain a certificate confirming studies in the School and a certificate confirming the course of study in the School;
23) use the assistance of the Doctoral Student's Ombudsman of the University of Lodz, appointed in accordance with the separate regulations in force at the University;
24) equal access to higher education, in accordance with § 2.17 of the hereby Regulations. The unit supporting doctoral students with disabilities is the UL Support and Accessibility Centre.

2. If doctoral studies cease to be provided in a given discipline, the entity running the School shall ensure that doctoral students preparing a doctoral dissertation in that discipline may continue their studies in another doctoral school in that discipline. In this case, the conditions for the continuation of the doctoral student's education and the completion of the dissertation shall be governed by the provisions of the Act on Higher Education and Science.
3. *repealed*

§ 11

DOCTORAL STUDENT'S DUTIES

A doctoral student is obliged in particular to:

1) act in accordance with the oath, the Regulations, the Code of Ethics of a Doctoral Student of the University of Lodz, and other regulations in force at the UL;
2) implement the curriculum and the IPB; in the event of failure to complete classes resulting from the educational programme, classes may be repeated if this does not prolong the period of studying at the doctoral school (the repetition opportunity does not pertain to doctoral seminars);
3) provide their doctoral supervisor with an annual report on progress in preparation of their dissertation and research work, in time to fulfil the obligation laid down in §11.4 of the Regulations;
4) submit the documents specified in §7.1 of the Regulations to the Director within the time limits specified in § 4.5-8 of the Regulations;
5) conduct research and scientific activity affiliated with the UL or School, including in particular the presentation of the results of scientific activity in the form of publications and papers at conferences
6) take active participation in organisational work for the benefit of the UL and the School; if necessary, the scope of this participation is subject to agreement with the doctoral supervisor and the Director;
7) promote the University in the national and international forum;
8) immediately notify the UL about a change in their personal data and a change in the title of their insurance (in writing);
9) inform the Director immediately about:
   a) becoming employed with a job contract whose remuneration exceeds the amount of professor's remuneration (which applies to cases whereby admission to the School's curriculum requires employment at the School),
   b) obtaining a doctoral degree awarded by another authorised body,
   c) enrolment in a doctoral programme in another doctoral school;
10) entering into the digital system operating at UŁ information on scientific and popular science publications, affiliated to UŁ and the School, not later than

within 30 days of the publication of the final text, and entering information on all other scientific and research achievements and professional activity into the above-mentioned system no later than within 30 days of the date on which the activity concerned arose or a change occurred;

11) create an ORCID profile;
12) pass an occupational health and safety training course, defined on the basis of separate regulations, immediately after starting studies, but no later than by the end of the first term of studies;
13) obtain an e-mail address in the university domain in correspondence within the UL structures (in particular @edu.uni.lodz.pl or @uni.lodz.pl);
14) in the case of doctoral students whose doctoral scholarship is financed by the Implementing Doctorate Programme or a scientific project – implement the activities planned as part of the programme or project in accordance with the schedule and assumptions of the programme or project;
15) submit a certificate from a doctor of occupational medicine stating that there are no contraindications to education where education at the school is associated with exposure to harmful and hazardous factors;
16) notify the supervisor of any long-term absences, in particular if they are related to obtaining sick leave;
17) in the case of residence outside the territory of the Republic of Poland, indicate, without delay, an address for service (postal delivery) in the territory of the Republic of Poland for the purpose of delivering administrative decisions or appoint a proxy for service; if this obligation is not fulfilled, decisions shall be left in the files of the doctoral student with effect from delivery.

§ 12

REMOVAL FROM THE LIST OF DOCTORAL STUDENTS

1. A doctoral student is removed from the list of doctoral students in the event of:
   1) a negative mid-term evaluation;
   2) failure to submit the dissertation within the time limit specified in the IPB;
   3) resignation from studies;
   4) failure to take up studies;
   5) violation of the ban referred to in Article 200.7 (or being enrolled in more than one doctoral school);
   6) penalty of expulsion from the higher education institution.
2. A doctoral student may be removed from the list of doctoral students in the event of:
   1) unsatisfactory progress in the preparation of the doctoral dissertation;
   2) failure to fulfil the obligations referred to in §11 of these Regulations.
3. Removal from the list of doctoral students is effected by an administrative decision issued by the Director, acting under the authority of the UL Rector.
4. In the cases referred to in §12.1.2 of the Regulations, the Director takes their decision after obtaining the opinion of the doctoral supervisor(s).
5. In the case referred to in §12.1.1-2 of the Regulations, the Director takes their decision ex officio or at the request of the doctoral supervisor(s).

5a. In the case referred to §12.1.5 of the Regulations, the doctoral student will be summoned to submit resignation from another doctoral school to a deadline not shorter than 30 days after delivery of the summons letter,

6. The doctoral student may submit an application for the review of the decision on removal from the list of students to the UL Rector.
7. In the event of an application for the review of the decision referred to in §12.1.1 of the Regulations, the UL Rector may, before issuing their decision, consult with the evaluation committee, which shall, within 14 days, respond in writing to the position of the doctoral student presented in the application for review.

§ 13

TRANSFER

1. In justified cases, with the consent of the Director, a doctoral student may transfer from a doctoral school run by an entity other than the University of Lodz to the School. Admission to the School is subject to the rules laid down in the regulations governing admission to doctoral schools at the UL.

1a. Prior to being recruited, a person wishing to transfer from a doctoral school run by an entity other than the UL shall apply to the Director. The Director signs an agreement with the Director of the school from which the doctoral student wishes to transfer. The agreement must be accepted by the supervisor of the doctoral student in a doctoral school run by an entity other than the University of Lodz. The doctoral student is obliged to submit a statement of resignation from studies in the doctoral school run by an entity other than the University of Lodz on the condition of being admitted to the School.

2. With the consent of the Director, the doctoral student may remain under the supervision of their doctoral supervisor(s) in the doctoral school from which they have transferred.

3. At the doctoral student's request, the Director, in consultation with the doctoral supervisor(s), takes a decision concerning the recognition of the IPB, as well as of the classes completed in another doctoral school, and sets the time limit for fulfilling the obligations and obtaining the credits for the given academic year.

3a. The doctoral student shall be required to submit documentation on the course of study completed in the doctoral school from which they wish to transfer and, in addition, information on the time of receiving a doctoral scholarship in the doctoral school from which the doctoral student wishes to transfer.

4. Credits for classes shall be given only if at least one year of study has been completed. Credit for the first year of studies completed in an institution other than the University of Lodz is possible only upon the presentation of the IPB adopted in the doctoral school from which the student transfers.

5. When taking a decision on the recognition of classes completed in another doctoral school, the director is guided by the convergence of the learning outcomes, the curriculum of a given course, the form and total class hours, the form of passing a course, and the requirements of the educational process.

6. Transfer may result in a modification of the IPB and the time limit for submitting the dissertation set in the doctoral school from which the doctoral student transfers.
7. A person who commenced studies in the School in the academic year 2019/20 and has been removed from the list of doctoral students for the reasons referred to in § 12.1.2-3 and § 12.2.1-2 of the Regulations may apply for resumption of studies in the School on condition that they pass the first year of studies. The conditions for resumption are set out in the provisions of § 13.7-15 of the Regulations.
8. The decision on the resumption of studies is taken, at the doctoral student's request, by the Director after the appointment of the doctoral supervisor(s) and consultation with them. The Director shall decide to which year the doctoral student shall be assigned after resumption, taking into account the necessity of obtaining the missing credits. The decision may be subject to a test of knowledge, skills and competencies required in the School.
9. If consent for resumption is granted, the Director determines the time limits and procedure for making up for any differences in the curriculum, as well as a describing the completed period of study in the language of learning outcomes according to the curriculum in force in the School at the time of the decision on resumption.
10. An application for resumption of studies may be submitted only once, within a period of up to two calendar years from the date on which the decision to remove the doctoral student from the list became final.
11. Resumption may result in a modification of the IPB and the time limit for submitting the doctoral dissertation, set before the removal from the list of doctoral students.
12. If a doctoral student has been granted consent for resumption for a year of study in which they received a scholarship, the payment of the doctoral scholarship after resumption shall be continued, starting from the month following the month in which the doctoral student ceased to receive the doctoral scholarship before their removal from the list of doctoral students.
13. Persons expelled from the university pursuant to §15.3.5 of the Regulations and persons removed from the list of doctoral students for the reasons referred to in §12.1.1 of the Regulations shall not be entitled to apply for resumption.

14. An application for resumption of studies shall be submitted to the Director by August 31 of the year in which the resumption is due to take place at the latest. The doctoral student may apply to the Rector for the review of the decision on resumption. The application shall be submitted to the UL Rector within 14 days of receiving the decision. The decision of the UL Rector is final.
15. The doctoral student is obliged to submit immediately, and no later than within 1 month of the delivery of the decision on transfer or resumption, a new schedule for the preparation of the doctoral dissertation, which results from the modified IPB, evaluated by the doctoral supervisor.
16. *repealed*

§ 14

EMPLOYMENT OF DOCTORAL STUDENTS

1. A doctoral student may be employed as an academic teacher or research staff member.
2. A doctoral student whose admission to the School's curriculum requires employment at an entity running the School (pursuant to separate provisions) shall not be entitled to a doctoral scholarship, with the reservation that this is connected to being employed with a job contract which provides remuneration whose amount exceeds professor's remuneration.

§ 15

DISCIPLINARY LIABILITY OF DOCTORAL STUDENTS

1. A doctoral student is subject to disciplinary liability for violating the regulations in force at the University of Lodz and for an act that offends the doctoral student's dignity.
2. A doctoral student may not be punished for the same act simultaneously by the Rector of the University of Lodz and the Disciplinary Committee.
3. The disciplinary penalties are:
   1) admonition;
   2) reprimand;
   3) reprimand with warning;
   4) suspension of certain doctoral student rights for a period of up to one year;
   5) expulsion from the University of Lodz.
4. Disciplinary cases involving doctoral students shall be decided by the Disciplinary Committee and the Appeal Disciplinary Committee, to be appointed from among academic teachers and doctoral students of the University of Lodz, in accordance with the procedure laid down in the Statute.
5. The Disciplinary Committee shall be composed of the chairperson of the Committee panel, who shall be an academic teacher, and an equal number of academic teachers and doctoral students.
6. For a minor offence, the Rector of the University of Lodz may punish a doctoral student with an admonition, after hearing the doctoral student or their local defense representative.
7. A doctoral student punished by the Rector with a warning or the UL Doctoral Students' Self-Government may lodge an appeal with the Disciplinary Committee. The appeal shall be lodged within 14 days of the date of receiving the penalty notice. In this case, the Disciplinary Committee may impose only the penalty of admonition.

Appendix to resolution 426
of the University of Lodz Senate
dated 13 May 2019

Regulations respecting the admission to the doctoral schools for the 2019/2020 academic year

§ 1

General provisions

1. Candidates for a doctoral school shall be holders of a Master's Degree, Master of Science Degree, or of equivalent degrees.
2. In special cases of quality scientific achievements of a candidate, a person may be eligible for entering the admission process who fails to meet the criteria specified in section 1 and who is a graduate of a first cycle degree program or a student who has completed the third year of a uniform Master's program. Persons whose scientific achievements are considered quality are in particular:
   - recipients of the Diamond Grant (Diamentowy Grant);
   - first authors of articles in journals listed by the Journal Citation Reports;
   - sole authors of monographs by publishers listed on the Ministry of Science and Higher Education list of publishers publishing peer-reviewed scientific monographs
   - "Preludium" grant holders
3. A person may only be enrolled at a program in one doctoral school at a time.
4. A prerequisite for studying at a doctoral school is the original character of the doctoral project proposed. A candidate shall submit a topic which was not the subject of their doctoral project before, unless they are transferring from another doctoral school.
5. Candidates for places at a doctoral school
   a) shall complete the process of electronic registration
   b) shall submit the documents specified in art. 9-12.
6. The character of the assistance provided to persons with disabilities during the admission process shall be agreed upon with the Admission Committee via the Academic Center of Assistance after the candidate has submitted a valid disability certificate to the Academic Center of Assistance. Registering with the Center shall take place not later than two weeks prior to the interview.
7. The admission process commences once the doctoral school has received a written application requesting admission to a doctoral school (henceforth "application"), printed on a form generated by the University of Lodz Electronic Registration of Candidates system (henceforth "IRK). Electronic registration shall not be construed as a step initiating the admission process; therefore, should a candidate register through the IRK but fail to submit a printed version of an application requesting admission to a doctoral school, the admission committee shall not initiate any formal proceedings.
8. The President of the University of Lodz (henceforth "President"), in consultation with the directors of the doctoral schools, shall set the Admission Process Timetable and the admission limits for candidates applying for places at each doctoral school, as well as (for each doctoral school) the admission limits for candidates who are assigned to particular

disciplines. The admission limits for particular disciplines may be changed during the admission process by the admission committee, in accordance with the procedures specified in art. 6.

9. The aggregated admission limits for candidates assigned to particular disciplines in a given school may be lower than the overall admission limit for this doctoral school.
10. Upon the request of the director of a doctoral school, the President may increase the admission limit for a given academic year also during the admission period.
11. Unless otherwise stated in the acts serving as the legal basis for educating foreign nationals, which are specified in par. 323, section 1 of the 20 July 2018 act – The Act on Higher Education and Science (Journal of Laws of 2018, item 1668 with the subsequent amendments), a foreign national may apply for a place at a doctoral school in accordance with the procedures specified under the present Admission Regulations.

§ 2

Fees

1. Applying for a place at a doctoral school is free of charge.
2. Candidates applying for places at a doctoral school do not make a payment for issuing a doctoral student's ID card.

§ 3

Electronic registration

1. A candidate applying for a place at a doctoral school is obligated to register through the University of Lodz Electronic Registration of Candidates system and to give their consent to receiving communications through the IRK. By registering through the IRK, a candidate gives their consent to the processing of their personal data for the purposes of the admission process. Additionally, the consent to the processing of personal data for the purposes of the admission process shall be submitted in writing, together with other documents submitted with the application.
2. A candidate's responsibilities include specifically:
   a) filling in a registration form;
   b) entering the scores appearing on a diploma or a certificate of graduation; the information entered by the candidate is subject to verification upon submitting the documents; candidates who are foreign nationals or graduates of foreign universities shall enter the scores appearing on the diploma in accordance with the evaluation system of the country where they studied – these scores shall be converted to the Polish system on a proportional basis, according to the percentage of a possible maximum score;
   c) specifying on the IRK form the country where the candidate graduated from a high school;
   d) selecting the doctoral school and specifying the discipline/disciplines to be covered by the doctoral dissertation. If the dissertation is to cover more than one discipline, a candidate shall indicate the lead discipline, to which they are then assigned during the admission process;
   e) keeping track of the admission process, including learning the dates of documents

submission and interviews;

f) submitting the required documents, listed in art. 4 and art. 9-12, on the dates specified under the Admission Process Timetable.

3. The administrative employees whom the director of the doctoral school tasked with operating the IRK system shall check the scores entered by a candidate in the IRK against the original copies of the documents which this candidate has submitted. If a candidate has entered incorrect or incomplete information in the system, they shall be asked, through a message sent via the IRK system, to rectify it. A candidate is considered served a week after the message was posted in the system. From this point, a candidate has three days to make necessary alterations or contact an IRK administrator requesting that it be done on their behalf (if the candidate has no clearance to make an alteration). The administrative employees appointed by the director of the doctoral school to operate the IRK shall then provide the necessary assistance to a candidate in order to make proper alterations to the data they submitted. Should a candidate fail to make the alterations specified in the message sent through the IRK, or should they fail to contact an IRK administrator within 3 days of being served, they shall be barred from the subsequent stages of the admission process.
4. Electronic registration for the doctoral schools is conducted in two languages: Polish and English. In the event of potential discrepancies, the Polish version shall take precedence.
5. A candidate's personal data are processed and stored for the purposes of the admission process in accordance with the applicable law and are subject to protection. Once a candidate is registered as a doctoral student, their data processed during the admission process will be transferred to the information systems of the University of Lodz and processed in accordance with other applicable regulations for organizational purposes and in order to provide a smooth delivery of the education process.
6. Candidates entering the admission process shall declare that they are aware of the fact that its results will be made public upon its completion.

§ 4

Required documents

1. The documents required in the admission process from candidates applying for places at particular doctoral schools are specified in articles 9-12.
2. Aside from the documents specified in articles 9-12, a candidate shall submit a signed printed version of the application form generated by the system of electronic admission.
3. If a candidate has obtained from a member of the academic staff of the University of Lodz a declaration of the willingness to supervise the candidate, they shall submit said declaration together with the remaining documents.
4. Aside from the aforementioned documents, a candidate shall submit an outline of the doctoral project proposed, together with a declaration stating that they have not previously prepared or defended a doctoral dissertation covering the topic proposed. An obligation to submit said declaration does not apply if a candidate is transferring from another doctoral school. An outline may be written in English.
5. If a candidate has graduated from a university program abroad, they shall submit a certified or apostilled copy of a graduation diploma which was awarded abroad and which entitles the candidate to obtaining the academic degree of Doctor in the country in whose

higher education system the awarding university is operating, as well as the diploma's certified translation into Polish.

6. A candidate who has a disability certificate issued in accordance with the act on professional and social rehabilitation and on hiring disabled persons shall submit it together with the remaining documents, provided they intend to exercise additional privileges under the applicable law.
7. A candidate shall not qualify for an interview unless they submit all the aforementioned documents.
8. The documents may be submitted by mail. In such cases, the date on which they are physically delivered to a doctoral school is considered the date of submission.
9. The administrative employees appointed by the director of a doctoral school to oversee the admission process shall review the documents submitted by a candidate.
10. Should a candidate fail to submit the documents at the appointed time and place or should they submit an incomplete set, they will be asked, through a message sent via the IRK system, to provide the missing documents. A candidate is considered served a week after the message was posted in the system. From this point, a candidate has 7 days to provide the missing documents. Should a candidate fail to provide the missing documents as specified in the message sent through the IRK within 7 days of being served, they shall be barred from the subsequent stages of the admission process. In the event of failing to provide a missing signature on the application, the admission process is considered not to have commenced.
11. Appearing for an interview, a candidate shall present to the committee a personal identification document.

§ 5

The admission process

1. The admission process is decided by competition and is conducted by the admission committee.
2. The admission committee is appointed by the director of a doctoral school, after the latter has consulted the School Council.
3. The admission committee shall be composed of the director of the doctoral school and 2 representatives of each discipline taught at the doctoral school who hold the degree of doctor with habilitation or the title of a full professor. The sessions of the committee shall be attended by a representative of doctoral students, who shall act as an observer. The representative of doctoral students shall be appointed annually in accordance with the procedures specified in the regulations respecting the activities of the doctoral students' self-government. The representative's absence during a session of the committee shall not affect the committee's competence to make binding decisions. A member of the School Council may act as a member of the admission committee.
4. The head of the admission committee is the director of the doctoral school.
5. The committee shall meet in full. In extraordinary circumstances, one member may be absent. The committee shall make decisions by a simple majority of those voting. In the event of a tied vote, the head of the committee shall have a casting vote. If a committee member has officially declared their willingness to supervise a candidate, they shall be

excluded from a vote concerning this candidate. The committee shall take the minutes of each meeting as well as compile an individual report for each candidate.

6. The process of admission to a doctoral school shall consist of the following stages:
   a) An examination shall be held to check if a candidate has the command of a modern foreign language on the B2 level at a minimum. In order to progress to the subsequent stages of the admission process, a candidate must score at least 60% for this part. A candidate is exempt from the exam if they submit a language certificate included on the *List of documents certifying the command of a modern foreign language* (Attachment 1);
   b) The admission committee shall review a candidate's documents and evaluate their scientific achievements as well as academic performance, certified by the documents submitted by the candidate;
   c) The admission committee shall evaluate the preliminary outline of the doctoral dissertation, which should demonstrate the organization of the research planned and include a brief description of each part of the study proposed. The committee may seek an external expert opinion on the outline;
   d) The admission committee shall establish if the doctoral project planned will cover the discipline/disciplines which the candidate has indicated. If more than one discipline has been indicated, the committee shall establish if the lead discipline will feature most prominently in the doctoral project planned by the candidate. Should a candidate's declaration be found not to reflect the actual state, the committee shall assign the candidate to the discipline taught at a doctoral school which most fully corresponds to the doctoral project proposed;
   e) The admission committee shall interview candidates. In special cases, the director of a doctoral school may, at a candidate's request, agree to conducting the interview in the form of a teleconference. A candidate shall email the relevant request to the director of the doctoral school at least 7 days prior to the scheduled date of the interview. During the interview, the following aspects are evaluated in particular:
      – a candidate's familiarity with the research methods in a given discipline;
      – a candidate's familiarity with the Polish and foreign studies concerning the issues to be researched by them;
      – a candidate's knowledge concerning Polish and foreign research centers conducting studies in the discipline covered by the doctoral project proposed;
      – linguistic proficiency demonstrated in a candidate's responses (grasp of specialized terms, ability to organize utterances, communicativeness, interaction in a discussion);
      – motivation and innovative thinking;
      – flexibility of the doctoral project planned, as in its potential consistency with the scientific profile(s) of the member(s) of the academic staff listed as possible supervisors, whose scientific profile(s) may be closest to a candidate's preferred topic, with a view to suggesting the supervisor
      – basic knowledge concerning a) ways of obtaining research funding and b) the application of research outcomes of the planned doctoral project in the process of their commercialization, provided such an application follows from the character of the research.

7. In the admission process, those scientific achievements of a candidate consistent with the disciplines taught at a doctoral school shall be considered which span the last 5 years before the admission period.

8. A candidate shall assign his scientific achievements to the scientific discipline(s) which their research activities and publications cover by stating the affiliation in their publications or by submitting a relevant declaration.
9. The detailed criteria according to which the admission committee of a doctoral school evaluates a candidate and the procedure of assigning scores are specified in art. 9-12 of the present regulations. The procedure of assigning scores is uniform for a particular doctoral school.
10. The admission committee shall recommend the supervisor for each successful candidate. The information concerning the committee's recommendations shall be included in the admission process report. The recommended supervisors shall be selected from a list of members of the academic staff who may be appointed supervisors. A relevant list shall be compiled by the director of a doctoral school in consultation with the persons whom they plan to include on it. A prerequisite for including a given person on said list is their written consent. A list of potential supervisors and lists of research topics in projects and grants for which a candidate for a place at a doctoral school may apply shall be published on the website of a doctoral school not later than a month before the admission period. The admission committee's decision concerning the recommendation of the supervisor for a given candidate shall be informed by the declarations of members of the academic staff, specified in art. 5, concerning their willingness to become a supervisor, provided a candidate included such a declaration in their documents submitted for the purposes of the admission process.
11. A minimum score which a candidate has to achieve to be considered for the admission to a doctoral school stands at 50% of the points allocated in the admission process, unless otherwise stated in the detailed criteria for the admission to a particular doctoral school.

§ 6

Conclusion of the admission process

1. Upon the conclusion of the admission process, the admission committee shall compile separate ranking lists for candidates assigned to particular scientific disciplines in each doctoral school.
2. Admission to a doctoral school, under the admission limit for candidates assigned to a given discipline, is decided based on the candidates' scores according to the ranking lists compiled for each discipline, subject to the provisions of art. 5, section 11 of the present regulations.
3. In the event that the admission limit for a doctoral school is not met, the admission committee:
   a) shall compile a global ranking list for all candidates applying for a place at a given doctoral school who were ranked outside the admission limits for the disciplines to which they are assigned
   b) based on said list, the admission committee shall admit candidates to a doctoral school according to their scores, at the same time increasing the admission limits for the disciplines to which the candidates are assigned so as to meet the admission limit for the doctoral school
   c) if two or more candidates from said list have achieved an equal score and this score would be enough to secure the only remaining spot needed to meet the admission limit

to a doctoral school, the admission committee shall decide which of them shall be admitted based on the marks they have scored for the criterion of scientific achievements. If it is not possible to separate the candidates based on this criterion, the committee shall choose a candidate based on the marks they have achieved for the interview. If it is still not possible to separate the candidates and if the President does not increase the admission limit for the doctoral school, none of the candidates who have achieved an equal score shall be admitted.

4. A candidate is successfully admitted to a doctoral school upon having their name added to the list of doctoral students by the director of the doctoral school. Without prejudice to the applicable law, foreign nationals shall be admitted to a doctoral school based on an administrative decision issued by the admission committee on behalf of the President.
5. Denying admission to a doctoral school shall take the form of an administrative decision signed by the head of the admission committee on the President's authority.
6. A candidate may request that a negative decision be reviewed. A relevant request shall be filed with the admission committee within 14 days of the date of notification of this decision. The admission committee shall review the original decision. The case shall be decided in the form of an administrative decision signed by the head of the admission committee on the President's authority. The committee shall notify the President of the submission of a request for a review of a decision and of a decision that shall be passed upon review.
7. The admission process shall conclude with the publishing of the list of the candidates admitted to the doctoral schools. Said list is published on the University of Lodz websites not later than 7 days after the candidates have been registered as doctoral students.
8. A negative decision concerning admission to a doctoral school shall be sent by a registered letter with an acknowledgement of receipt to the address for correspondence provided by the candidate in the electronic admission system. A candidate may collect the decision personally.
9. If the admission limit for a doctoral school is not met, the President may decide:
   a) to open a second admission process at a later date;
   b) to extend the admission period for a doctoral school.
10. The admission process opened at a later date shall take place in accordance with the present admission regulations.
11. The admission process for a given academic year shall conclude not later than 30 September. In duly justified cases, a candidate may be admitted to a doctoral school at a later date, but not later than 31 October. It is possible to conduct the admission process at a different time for the purpose a research project or grant carried out at the University of Lodz.
12. Additionally, it is possible to conduct the admission process at a different time in special cases of foreign nationals and Polish citizens who have graduated from foreign universities who as of 31 October have not obtained the documents specified in art. 8.
13. In the event that upon the conclusion of the admission process the number of the candidates assigned to a doctoral school exceeds the admission limit for this school, a secondary ranking list shall be compiled; it shall be a global list of the candidates who have been denied admission to a doctoral school, also specifying the scores that each of them has achieved. The secondary ranking list shall include those candidates who have met the admission criteria but have been denied admission due to falling outside the admission limit. The persons included on said list shall be notified in the event that another admission process is opened in the same academic year.
14. Should a successful candidate opt out of studying at a doctoral school before 31 October of the year they were admitted, the admission committee shall instead admit the person

ranked first on the secondary list, at the same time increasing the admission limit for the discipline to which this person was assigned during the admission process.

§ 7

Admission process report

1. The admission committee shall compile a report of the admission process, which shall include, among others, all the ranking lists specified in art. 6, together with the points awarded, as well as a list of candidates admitted to a doctoral school which shall also specify the disciplines to which each person has been assigned. The report shall be signed by the head of the admission committee and all the committee members.
2. Additionally, the course of the admission process of each candidate shall be documented in the form of a report, which shall state the score achieved by a candidate. The report shall be signed by the head of the admission committee and all the committee members.
3. Any and all items removed from and any and all alterations made to the report shall require the signature of the head of the committee.

§ 8

Admission of foreign nationals to the doctoral schools

1. Eligible for applying for admission to a doctoral school in accordance with the procedures specified in the present regulations are Polish citizens and foreign nationals.
2. Eligible for applying for admission to a doctoral school are foreign nationals who are holders of a diploma certifying the completion of a second cycle degree program or of a uniform Master's program awarded in Poland, or who are holders of a certified or apostilled graduation diploma which was awarded abroad and which entitles the candidate to obtaining the academic degree of Doctor in the country in whose higher education system the awarding university is operating, and who will present the diploma's certified translation into Polish.
3. Foreign nationals may study at the doctoral schools on the basis of an administrative decision described in art. 6, section 4 of the present regulations. This decision is issued on the basis of a candidate's individual report compiled by the admission committee and the ranking list. The head of the admission committee issues said decision on the authority of the President.
4. The language of instruction at the doctoral schools is Polish. The interview is conducted in Polish. If there is a possibility of providing education to a candidate in English and of conducting their doctoral procedure in English, both the interview and the entire admission process may be conducted in English. A relevant decision shall be made by the director of a doctoral school. A candidate who would like for their admission process and studies in a doctoral school to be conducted in English is obligated to email a relevant request to the director of the doctoral school not later than 14 days before the scheduled interview date. The director of the doctoral school shall inform the candidate of whether conducting the respective admission and education processes in English is possible not later than 7 days before the scheduled interview.
5. Foreign nationals applying for places at a doctoral school are additionally obligated to submit:

– either a sickness and accident insurance policy, or one of the following: an administrative decision confirming the Polish origins of the holder, a Polish Card (Karta Polaka), a European Health Insurance Card, or a confirmation of insurance with the National Health Fund (Narodowy Fundusz Zdrowia) (having valid health insurance is a prerequisite for enrollment at the University of Lodz);
– a document establishing the lawfulness of the holder's residence in Poland, such as a valid visa or residence card (to be submitted immediately after obtaining either of the aforementioned);
– a declaration concerning contact information in Poland (Attachment 2);
– a declaration made by foreign nationals applying for places in a doctoral school (Attachment 3);
– a request for granting a place in a dormitory (if a candidate wishes to apply for a place)

Should a candidate, in duly justified cases, be unable to submit a certified translation of the documents required in the admission process by the time they are admitted to a doctoral school, they shall present these documents by the end of the first semester of studies in the doctoral school.

6. Foreign nationals applying for places at a doctoral school shall submit the aforesaid documents as well as all the remaining documents required in the admission process via the International Relations Office (henceforth "BWZ"). The BWZ shall check if the documents are formally valid and if they entitle the foreign candidate to applying for admission to a doctoral school, and then it shall submit these documents to the relevant admission committee.
7. Should a foreign candidate fail to submit the documents at the appointed time and place or should they submit an incomplete set, they will be asked, through a message sent via the IRK system, to provide the missing documents. A candidate is considered served 7 days after the message was posted in the system. From this point, a candidate has 7 days to provide the missing documents. Should a candidate fail to provide the missing documents as specified in the message sent through the IRK within 7 days of being served, they shall be barred from the subsequent stages of the admission process.

§ 9

The detailed admission criteria for the Doctoral School of Humanities of the University of Lodz

Only those candidates can enter the admission process who can prove the authorship or co-authorship of at least one scientific publication, either published or in print[1], such as a scientific article in a journal or collective volume, or a monograph.

STAGE 1: EVALUATION OF DOCUMENTS – QUESTIONNAIRE AND ATTACHMENTS
(to be filled in by the candidate, who shall also provide the relevant attachments; the Committee shall enter the points awarded)

Candidate's name and surname:

……..

Discipline (or lead discipline)

……..

Foreign language to be tested

……

Criteria	Filled in by the candidate	Points[2] awarded by the committee
Grade on the graduation diploma 1) *If a candidate graduated from a first cycle program and a second cycle program, both grades are added and divided by 2.* 2) Diamond Grant recipients or candidates with other documented notable achievements – 5 pts – under 4.0 – 0 pts – 4.5 – 3 pts – 5 – 5 pts	**Please state the grade:**	
Cumulative grade point average for the program 1) *If a candidate graduated from a first cycle program and a second cycle program, both cumulative GPAs are added and divided by 2.* 2) Diamond Grant recipients or candidates with other documented notable achievements – 10 pts – under 4.0 – 0 pts – 4.0–4.5 – 6 pts – 4.51–4.75 – 8 pts – 4.76 and higher– 10 pts	**Please state the average grade:**	

[1] A confirmation from the publisher is required.
[2] No partial points are awarded.

Best Master's thesis awards won at extra-university competitions: – 1st place: 5 pts – 2nd place: 3 pts – 3rd place: 2 pts – honorable mention: 1 point	**Please specify below** (and attach a copy of the diploma)	
Scientific publications spanning the 5 years prior to the admission period, max. 5 selected publications: *– for manuscripts already published, please attach a copy of the title page, editorial page, collection's table of contents, and the title page of the candidate's text* *– for manuscripts in print, please attach the confirmation of the manuscript's acceptance issued by the editorial board* Scores: a) monograph by one author: 10 pts b) a chapter in a monograph by multiple authors or an article in a peer-reviewed scientific journal: 5 pts c) editing or co-editing a monograph by multiple authors or a peer-reviewed issue of a scientific journal: max. 5 pts d) other publications, such as a review, report, or research report: 1 point Extra 2 pts added for publications in a foreign language **Max. points allocated for this section: 20**	**Please list below – max. 5 publications over the last 5 years** (please attach the relevant confirmations): Ad a) – … Ad b) – … Ad c) – … Ad d) – … Ad e) – …	
A preliminary outline of the doctoral dissertation (*which should demonstrate the organization of the research planned and include a brief description of each part of the study proposed and bibliography*). ***Please note**: description of each part not longer than 1 A4-sized page, Times New Roman font, 2.5 cm margins, 1.5 spacing* **Max. points allocated for this section: 10**	**Please attach to this form as a separate document.**	
Participation in scientific conferences – ***max. 5 conferences over the 5 years before the admission period**, with certificates of attendance (or a copy of the conference program).* Scores: a) presenting a paper at a domestic student conference: 1 point b) presenting a paper at an international student conference: 2 pts (+ 1 point for a paper in a foreign language) c) presenting a paper at a domestic conference: 2 pts d) presenting a paper at an international conference: 3 pts (+ 1 point for a paper in a foreign language) e) contribution to the works of the conference organizing committee (for max. 2 conferences): 2 pts	**Please list below** (and attach the relevant confirmations): Ad a) – Ad b) – Ad c) – Ad d) – Ad e) –	

Max. points allocated for this section: 10		
Participation in research projects <u>during the 5 years before the admission period</u> <u>Scores:</u> a) completion of a student research grant – 5 pts b) an NCN or NPRH research team member (*confirmed by the project leader*) – 5 pts c) leading investigator in an NCN or NPRH grant – 10 pts d) team member of another research project (*confirmed by the project leader*) – 5 pts **Max. points allocated for this section: 10**	**Please list below** (and attach the relevant confirmations):	
Activities toward the popularization of science <u>during the five years before the admission period</u> (presentations, workshops, publications on websites popularizing science, voluntary service at scientific and popular scientific events, authorship of popular science texts) **Max. points allocated for this section: 5**	**Please list below** (and attach relevant confirmations):	
Membership in a student society (*confirmed by the society's supervisor*): a) serving as the head of a society (for at least a year) – 3 pts b) <u>active</u> membership in a student society – 1 point for each year **Max. points allocated for this section: 5**	**Please list below** (and attach relevant confirmations):	
Max. points allocated: 80		**Total:** ……

……..……

Candidate's signature

STAGE II – INTERVIEW (to be filled in by the admission committee)

The interview will be evaluated according to the following criteria:

CRITERIA	POINTS
a) evaluation of the soundness and scientific innovativeness of the outline of the doctoral project: 0–15 pts	
b) evaluation of the candidate's familiarity with the relevant literature, previous research in the field, by both Polish and foreign scholars, and specialized terminology and methodology 0–15 pts	
c) evaluation of the candidate's presentational skills (linguistic proficiency, organization and conciseness of utterances): 0–10 pts	
Max. points allocated: 40	**Total:**

Max. points allocated for both stages: 120

Total score for achievements and interview:

…….....……

A minimum threshold for being considered for admission in 60 pts.

§ 10

The detailed admission criteria for the Doctoral School of Social Sciences of the University of Lodz

1. Candidates are evaluated according to the criteria described in Table 1.

Table 1 –evaluation criteria for candidates to the Doctoral School of Social Sciences

No.	Candidate's achievements	Score
1.	The grade on the graduation diploma for a uniform Master's program or an equivalent program, converted as follows: 5.00 – 30 pts 4.50 – 20 pts 4.00 – 10 pts under 4.00 – 0 pts Candidates described in art.1, section 2 are awarded 30 pts. If a candidate graduated from a first cycle degree program and a second cycle degree program, grades from both graduation diplomas are added and divided by 2.	Max. 30 pts
2.	Documented publications (authorship and/or co-authorship) from the last 5 years, up to 5 selected publications (relevant for the field), max. 40 pts: - works published in scientific journals included on the Ministry of Science and Higher Education List of journals for 2018 (list A – 15 pts, list B – 5 pts, list C – 10 pts) - a chapter in a peer-reviewed monograph – 25 pts - manuscripts in print – 2 pts For monographs/chapters in a foreign language, 2 pts are added *A candidate is required to attach the title page, editorial page, and the title page of the text which they authored (for works already published) or the editor's/publisher's confirmation that the manuscript has been accepted for publication.*	Total score for publications, max. 40 pts
3.	Command of foreign languages, supported by a certificate (included on the list in Attachment 1) – additional languages, aside from the language tested during the admission procedure: – B2 – 1 point for each language – C1 – 2 points for each language – C2 – 3 points for each language	Total score for language certificates, max. 5 pts
4.	Presenting papers at scientific conferences during the last 5 years, up to 3 selected events, max. 5 pts - a paper/poster presented at an international scientific conference – 3 pts - a paper/poster presented at a domestic scientific conference – 2 pts - a paper/poster presented at a student scientific conference – 1 point *A candidate should attach the conference program including their name and the*	Total score for conferences, max. 5 pts

	title of their paper or a certificate of attendance, including the title of the paper, issued by the organizers.	
5.	Social and organizational activity - for each documented instance of social or organizational activity, a candidate is awarded 1 point, but not more than 5 pts total *Instances of social and organizational activity include: membership (at least for a year) in a student society or student organizations (ELSA, PSSiAP, AISEC, ERSA, ESN), active participation in organizing conferences and training courses (excluding those held as part of the activities of a student society or student organization), work for the Faculty or University Student Council or collegiate bodies of the Faculty/University, voluntary service, activities on behalf of a local community.* *Each instance of organizational activity should be properly documented.*	Total score for activity, max. 5 pts
6.	Participation in research projects (during the last 5 years), max. 10 pts – student research grant at the University of Lodz/at another university/a state-funded grant – 2 pts – leading investigator in a state-funded project, e.g. NCN/NCBiR/NPRH, etc. – 5 pts – research team member in a state-funded project, e.g. NCN/NCBiR/NPRH, etc. – 5 pts *Participation should be certified with a document issued by the grant-awarding institution or a letter from the head of a project*	Total score for research projects, max. 10 pts
7.	A preliminary outline of the doctoral project (between 5 and 8 pages) – max. 20 pts An outline should include: 1. The introduction, where the research problem is specified 2. Reasons for taking up the research problem and its scientific significance 3. A review of the relevant literature, together with identifying a research lacuna which the candidate intends to fill 4. Basic research questions, research aims, main hypothesis, and potential local hypotheses 5. Research method(s) toward addressing the research problem 6. Bibliography *An outline is evaluated independently by 2 committee members affiliated to the relevant discipline; each evaluator may award up to 10 pts, and the final mark is the sum of both scores.*	Max. 20 pts
8.	An interview, in the course of which the following parts are evaluated: – a candidate's familiarity with the research methods in a given discipline; – a candidate's familiarity with the Polish and foreign studies concerning the issues to be researched by them; – a candidate's knowledge concerning Polish and foreign research centers;	Max. 15 pts

	– linguistic proficiency demonstrated in a candidate's responses (grasp of specialized terms, ability to organize utterances, communicativeness, interaction in a discussion); – motivation and innovative thinking; – flexibility of the doctoral project planned, as in its potential consistency with the scientific profile(s) of the member(s) of the academic staff listed as possible supervisors, whose scientific profile(s) may be closest to a candidate's preferred topic, in order to suggest the supervisor – basic knowledge concerning a) ways of obtaining research funding and b) the application of research outcomes of the doctoral project planned in the process of their commercialization, provided such an application follows from the character of the research. *Each committee member conducts an independent evaluation and can award up to 15 pts. The candidate's final score is the mean value of all the marks awarded.*	
9.	Max. points allocated	130

2. Maximum points allocated are 130. The candidates' score is recorded separately for each of them, in a table presented below (Table 2).

   Table 2 – Scores of individual candidates applying for a place in the Doctoral School of Social Sciences

Candidate's name and surname ……....	Maximum points allocated	Points scored by the candidate
Graduation diploma grade	30	
Publications	40	
Documented command of foreign languages	5	
Documented conference participation	5	
Documented organizational activity	5	
Participation in research projects	10	
Doctoral project preliminary outline	20	
Interview	15	
Total	130	

3. Candidates are accepted under the admission limits for each discipline, according to the ranking list compiled on the basis of points scored for the criteria listed in Table 1. A separate list is compiled for each discipline.
4. In order to qualify for admission under the admission limit for a discipline, a candidate has to score at least 50% of the maximum points allocated for the interview.
5. The admission committee may decide to transfer any free slots remaining for a given discipline to other disciplines of the doctoral school.

§ 11

The detailed admission criteria for the Doctoral School of Exact and Natural Sciences of the University of Lodz

Stage 1. The admission committee reviews the documents submitted by a candidate and evaluates their scientific achievements and academic performance (cumulative grade point average for the first and second cycle degree programs or for the uniform Master's program). The maximum points allocated for this stage is **17**.

Documents submitted by the candidate are evaluated according to the following criteria:		
a)	**The cumulative grade point average** for a uniform Master's program or for the first and second cycle programs (if a candidate has graduated from more than one first or second cycle program, those GPAs shall be considered which they submitted during the electronic registration). The cumulative GPA will be calculated as follows: GPA = $(N_{1stC} \times GPA_{1stC} + N_{2ndC} \times GPA_{2ndC.})/N_{1stC+2ndC}$ (N = number of years) Points awarded for GPAs: 3.50 – 0 pts 3.51–4.00 – 2.5 pts 4.01–4.50 – 3.5 pts 4.51–5.00 – 5,0 pts Diamond Grant recipients: 5 pts	**0–5 pts**
b)	**Graduating from an additional 1st or 2nd cycle program or uniform Master's program**	**1 point**
c)	**International fellowships related to the scope of the doctoral project planned** • min. 1 semester – 2 pts • min. 1 month – 1 point	**0–2 pts**
d)	**Active membership in a student society** confirmed by the society's supervisor or **activities toward popularizing science excluding in a student society** • 0.5 pts for each year of membership in a society (+0.5/year for serving as society president) • 0.25 pts for each activity toward popularizing science outside a student society, confirmed by the supervisor	**0–2 pts**
e)	**Participation in extracurricular additional training programs related to the scope of the doctoral project planned**	**1 point**
f)	**Scientific achievements** (publications* and papers presented at scientific conferences) (subject to evaluation are achievements from the last 5 years before the admission period, in disciplines covered by the doctoral schools) – a publication in a list A journal – 3 pts for a text in a foreign language, 1 point for a text in Polish – a publication in a B list or a C list journal or an article in an international open access journal, or a chapter in a peer-reviewed monograph ≥ 5 pages – 1 point for a text in a foreign language, 0.5 pts for a text in Polish	**0–6 pts**

	– other publications – 0.25 pts (not more than 1 point in total) – conference participation – 0.5 pts for a talk, 0.25 for a poster, plus 0.5 if either wins a prize (not more than 4 pts in total) – a completed student grant project – 2 pts ** only published works or manuscripts accepted for publication (in which case the publisher's confirmation is required) are considered*	
	Total	**0–17 pts**

Stage 2. The admission committee evaluates a preliminary outline of the doctoral project, which should demonstrate the organization of the research planned and include a brief description of each part of the study proposed. The maximum points allocated for this stage are **4**.

Stage 3. The admission committee interviews a candidate. The maximum points allocated for this stage are **9**.

During the interview, the following aspects are evaluated in particular:		
a)	presenting an outline of the doctoral project, including: 1) showing the originality of the research problem 2) demonstrating the contribution to the either or both the lead discipline and secondary discipline 3) the clarity of the presentation 4) the justification of the methodology selected	0–4 pts
b)	familiarity with the research methods in a given discipline	0–2 pts
c)	familiarity with the literature relevant to the scope of the research planned	0–2 pts
d)	grasp of specialized terms, ability to organize utterances, communicativeness, interaction in a discussion	0–1 point
	Total	**0–9 pts**

The maximum points allocated in the admission process are **30**.

A minimum score which a candidate has to achieve to be considered for admission stands at **50% of the points allocated in the admission process**, and simultaneously they have to score at least **2 pts** for Stage 2 (evaluation of a preliminary outline of the doctoral project) and **4.5 pts** for Stage 3 (interview).

§ 12
The detailed admission criteria for the Doctoral School of Biological, Medical, and Chemical Sciences of the University of Lodz and to the Institutes of the Polish Academy of Sciences in Lodz

STAGE 1 Electronic registration in the IRK system and submitting the documents.

STAGE 2 A candidate sits a test in a foreign language on the B2 level. Only those candidates qualify for the subsequent stages who have completed Stage 2.

STAGE 3 The admission committee reviews the documents submitted by a candidate and evaluates their scientific achievements and academic performance (cumulative grade point average for the first and second cycle degree programs or for the uniform Master's program).

Documents submitted by the candidate are evaluated according to the following criteria:		
a)	**The cumulative grade point average** for a uniform Master's program or for the first and second cycle programs (if a candidate has graduated from more than one first or second cycle program, those GPAs shall be considered which they submitted during the electronic registration). The cumulative GPA will be calculated as follows: GPA = $(N_{1stC} \times GPA_{1stC} + N_{2ndC} \times GPA_{2ndC.})/N_{1stC+2ndC}$ (N = number of years) Points awarded for GPAs: 3.50 – 0 pts 3.51–4.00 – 2.5 pts 4.01–4.50 – 3.5 pts 4.51–5.00 – 5,0 pts	**0–5 pts**
	Diamond Grant recipient; a person who meets the criteria specified in the Admission Regulations, art. 1, section 2.	**5 pts**
b)	**Graduating from an additional 1st or 2nd cycle program or uniform Master's program**	**1 point**
c)	**International fellowships** • min. 1 semester – 2 pts • min. 1 month – 1 point	**0–2 pts**
d)	**Active membership in a student society** confirmed by the society's supervisor or **activities toward popularizing science excluding in a student society** • 0.5 pts for each year of membership in a society (+0.5/year for serving as society president) • 0.25 pts for each activity toward popularizing science outside a student society, confirmed by the supervisor	**0–2 pts**
e)	**Participation in extracurricular additional training programs related to the scope of the doctoral project planned**	**1 point**
f)	**Scientific achievements** (publications* and papers presented at scientific conferences) (subject to evaluation are achievements from the last 5 years before the admission period, in disciplines covered by the doctoral schools)	**0–6 pts**

	– a publication in a list A journal – in a foreign language – **3** pts – in Polish – **1 point**	**0–3 pts**
	– a publication in a B list or a C list journal or a chapter in a peer-reviewed monograph ≥ 5 pages – in a foreign language – **1 point** – in Polish – **0.5** pts	**0–3 pts**
	– conference participation – talk – **0.5** pts – poster – **0.25** pts A prize winning talk or poster – additionally **0.5** pts (*not more than 2 points in total*)	
	– a completed student grant project – 2 pts	
	Total * *only published works or manuscripts accepted for publication (in which case the publisher's confirmation is required) are considered.*	**0–17 pts**

STAGE 4 The admission committee evaluates a preliminary outline of the doctoral project, which should demonstrate the organization of the research planned and include a brief description of each part of the study proposed. **0–4 pts**

STAGE 5 The admission committee interviews a candidate.

During the interview, the following aspects are evaluated in particular:		
a)	presenting an outline of the doctoral project, including: 1) showing the originality of the research problem 2) demonstrating the contribution to the either or both the lead discipline and secondary discipline 3) the clarity of the presentation 4) the justification of the methodology selected	0–4 pts
b)	familiarity with the research methods in a given discipline	0–2 pts
c)	familiarity with the literature relevant to the scope of the research planned	0–2 pts
d)	grasp of specialized terms, ability to organize utterances, communicativeness, interaction in a discussion	0–1 point
	Total	**0–9 pts**

The maximum points allocated in the admission process are **30**.

STAGE	Points
1.	**–**
2.	**–**
3.	**0–17**
4.	**0–4**
5.	**0–9**

A minimum score which a candidate has to achieve to be considered for admission stands at 50% of the points allocated in the admission process, and simultaneously they have to score no less than 12 points cumulatively for the following three categories:
3a (cumulative GPA),
4 (evaluation of a preliminary outline of the doctoral project),
5 (interview).

As part of the admission process, **a ranking list** is compiled on the basis of which the admission committee accepts candidates into the Doctoral School under the admission limit set.

It is possible, at a candidate's request, to conduct the admission process in English.

LIST OF DOCUMENTS CERTIFYING THE COMMAND OF A MODERN FOREIGN LANGUAGE

1. A certificate confirming the command of a foreign language issued by the National School of Public Administration following a linguistic verification procedure.
2. Certificates confirming the command of a foreign language at least on B2 level of the Language Proficiency Rating Scale in accordance with the Common European Framework of Reference for Languages: learning, teaching, assessment (CEFR)
   1) certificates issued by a member institution of the Association of Language Testers in Europe (ALTE) - ALTE Level 3 (B2), ALTE Level 4 (C1), ALTE Level 5 (C2), and specifically:
      a) First Certificate in English (FCE), Certificate in Advanced English (CAE), Certificate of Proficiency in English (CPE), Business English Certificate (BEC) Vantage – at least a Pass, Business English Certificate (BEC) Higher, Certificate in English for International Business and Trade (CEIBT),
      b) Diplôme d'Étude en Langue Française (DELF) (B2), Diplôme Approfondi de Langue Française (DALF) (C1), Diplôme Approfondi de Langue Française (DALF) (C2); Test de Connaissance du Français (TCF), levels 4 (B2), 5 (C1), 6 (C2); Diplôme de Langue Française (DL) (B2), Diplôme Supérieur Langue et Culture Françaises (DSLCF), Diplôme Supérieur d'Études Françaises Modernes (DS) (C1), Diplôme de Hautes Études Françaises (DHEF) (C2),
      c) Test Deutsch als Fremdsprache (TestDaF); Zertifikat Deutsch für den Beruf (ZDfB) (B2), Goethe-Zertifikat B2, Goethe-Zertifikat C1, Zentrale Mittelstufenprüfung (ZMP) (C1), Goethe-Zertifikat C1 (Zentrale Mittelstufenprüfung) (ZMP), Zentrale Oberstufenprüfung (ZOP) (C2), Goethe-Zertifikat C2 (Zentrale Oberstufenprüfung) (ZOP), Kleines Deutsches Sprachdiplom (KDS) (C2), Grosses Deutsches Sprachdiplom (GDS) (C2), Goethe-Zertifikat C2: Grosses Deutsches Sprachdiplom (GDS),
      d) Certificato di Conoscenza della Lingua Italiana CELI 3 (B2), Certificato di Conoscenza della Lingua Italiana CELI 4 (C1), Certificato di Conoscenza della Lingua Italiana CELI 5 (C2); Certificato Italiano Commerciale CIC A (C1),
      e) Los Diplomas de Español como Lengua Extranjera (DELE): El Diploma de Español Nivel B2 (Intermedio), El Diploma de Español Nivel C1, El Diploma de Español Nivel C2 (Superior),
      f) Diploma Intermédio de Português Lingua Estrangeira (DIPLE) (B2), Diploma Avançado de Português Lingua Estrangeira (DAPLE) (C1), Diploma Universitário de Português Lingua Estrangeira (DUPLE) (C2),

g) Nederlands als Vreemde Taal/Dutch as a Foreign Language (CNaVT) – Profiel Professionele Taalvaardigheid (PPT) (B2)/Profile Professional Language Proficiency (PPT) (B2), Profiel Taalvaardigheid Hoger Onderwijs (PTHO) (B2)/Profile Language Proficiency Higher Education (PTHO) (B2), Profiel Academische Taalvaardigheid (PAT) (C1)/Profile Academic Language Proficiency (PAT) (C1); Nederlands als Tweede Taal II (NT2-II) (B2)/Dutch as a Second Language II (NT2-II) (B2),

h) Prøve i Dansk 3 (B2), Studieprøven (C1),

i) Certificate of Slovene on the Intermediate Level (B2), Certificate of Slovene on the Advanced Level (C1);

2) certificates issued by the following institutions:

a) Educational Testing Service (ETS) – specifically the following certificates: Test of English as a Foreign Language (TOEFL) – at least 87 pts for the Internet-Based Test (iBT); Test of English as a Foreign Language (TOEFL) – at least 180 pts for the Computer-Based Test (CBT), plus at least 50 pts for the Test of Spoken English (TSE); Test of English as a Foreign Language (TOEFL) – at least 510 pts for the Paper- Based Test (PBT), plus at least 3.5 pts for the Test of Written English (TWE) and at least 50 pts for the Test of Spoken English (TSE); Test of English for International Communication (TOEIC) – at least 700 pts; Test de Français International (TFI) – at least 605 pts,

b) European Consortium for the Certificate of Attainment in Modern Languages (ECL), Journal of Laws – 11 – item 261,

c) City & Guilds, City & Guilds Pitman Qualifications, Pitman Qualifications Institute – specifically the following certificates:

English for Speakers of Other Languages (ESOL) – First Class Pass at Intermediate Level, Higher Intermediate Level, Advanced Level; International English for Speakers of Other Languages (IESOL) – the "Communicator" level, the "Expert" level, the "Mastery" level; City & Guilds Level 1 Certificate in ESOL International (reading, writing and listening) Communicator (B2) 500/1765/2; City & Guilds Level 2 Certificate in ESOL International (reading, writing and listening) Expert (C1) 500/1766/4; City & Guilds Level 3 Certificate in ESOL International (reading, writing and listening) Mastery (C2) 500/1767/6; Spoken English Test (SET) for Business – Stage B, the "Communicator" level, Stage C, the "Expert" level, Stage C, the "Mastery" level; English for Business Communications (EBC) – Level 2, Level 3; English for Office Skills (EOS) – Level 2,

d) Edexcel, Pearson Language Tests, Pearson Language Assessments – specifically the following certificates: London Tests of English, Level 3 (Edexcel Level 1 Certificate in ESOL International); London Tests of English, Level 4 (Edexcel Level 2 Certificate in ESOL International); London Tests of English, Level 5 (Edexcel Level 3 Certificate in ESOL International),

e) Education Development International (EDI), London Chamber of Commerce and Industry Examinations Board – specifically the following certificates: London Chamber of

Commerce and Industry Examinations (LCCI) – English for Business Level 2, English for Business Level 3, English for Business Level 4; London Chamber of Commerce and Industry Examinations (LCCI) – Foundation Certificate for Teachers of Business English (FTBE); London Chamber of Commerce and Industry Examinations (LCCI) – English for Tourism Level 2 – the "Pass with Credit" level, the "Pass with Distinction" level,

f) University of Cambridge ESOL Examinations, British Council, IDP IELTS Australia – specifically the following certificates: International English Language Testing System IELTS – over 6 pts,

g) Chambre de commerce et d'industrie de Paris (CCIP) – specifically the following certificates: Diplôme de Français des Affaires 1er degré (DFA 1) (B2), Diplôme de Français Professionnel (DFP) Affaires B2, Diplôme de Français des Affaires 2ème degré (DFA 2) (C1), Diplôme de Français Professionnel (DFP) Affaires C1,

h) Goethe-Institut, Deutscher Industrie und Handelskammertag (DIHK), Carl Duisberg Centren (CDC) – specifically Prüfung Wirtschaftsdeutsch International (PWD) (C1),

i) Kultusministerkonferenz (KMK) – specifically Deutsches Sprachdiplom II der Kultusministerkonferenz der Länder – KMK (B2/C1),

j) Österreich Institut, Prüfungszentren des Österreichischen Sprachdiploms für Deutsch (OSD) – specifically the following certificates: Österreichisches Sprachdiplom für Deutsch als Fremdsprache (OSD) – B2 Mittelstufe Deutsch, Mittelstufe Deutsch (C1), C1 Oberstufe, Wirtschaftssprache Deutsch (C2),

k) Hochschulrektorenkonferenz (HRK),

l) Società Dante Alighieri – specifically the following certificates: PLIDA B2, PLIDA C1, PLIDA C2,

m) Università degli Studi Roma Tre – specifically the following certificates: Int.It (B2), IT (C2),

n) Università per Stranieri di Siena – specifically the following certificates: Certificazione d'Italiano come Lingua Straniera CILS Due B2, Certificazione di Italiano come Lingua Straniera CILS Tre C1, Certificazione di Italiano come Lingua Straniera CILS Quattro C2,

o) The Pushkin State Russian Language Institute,

p) Institute for Romanian Language, the Romanian Ministry of Education, Research and Innovation,

q) Univerzita Karlova v Praze,

r) Univerzita Komenského v Bratislave; Filozofická fakulta Studia Academica Slovaca – centrum pre slovenčinu ako cudzi jazyk,

s) Univerzita Komenského v Bratislave; Centrum d'alšieho vzdelávania; Ústav jazykovej a odbornej pripravy zahraničných študentov,

t) The University of Warsaw Council for the Certification of Language Proficiency

u) telc gGmbH, WBT Weiterbildungs-Testsysteme GmbH – specifically the following certificates: B2 Certificate in English – advantage, B2 Certificate in English for Business Purposes – advantage, Certificate in English for Technical Purposes (B2), telc English C2 , telc English C1; telc English B2 · C1 Business, telc English B2 · C1 University, telc English B2, telc English B2 School, telc English B2 Business, telc English B2 Technical,

Certificat Supérieur de Français (B2), telc Français B2;

telc Deutsch C2, telc Deutsch C, telc Deutsch C1 Beruf, telc Deutsch C1 Hochschule, telc Deutsch B2 · C1 Beruf, telc Deutsch B2 · C1 Medizin, telc Deutsch B2 · C1 Medizin Fachsprachprufung, telc Deutsch B2 Medizin Zugangsprufung, Zertifikat Deutsch Plus (B2), Zertifikat Deutsch für den Beruf (B2), telc Deutsch B2+ Beruf, telc Deutsch B2;

Certificado de Español para Relaciones Profesionales (B2), telc Español B2; telc Español B2 Escuela;

Certificato Superiore d'Italiano (B2), telc Italiano B2;

telc Русский язык B2,

w) TOLES = Test of Legal English Skills:

Higher: 90–100%; B2 level,
Advanced: 100–500 pts; C1 level

3. The Office of Chinese Language Council International: Hanyu Shuiping Kaoshi (HSK) – HSK level (Advanced).

4. Japan Educational Exchanges and Services, The Japan Foundation: Japanese-Language Proficiency Certificate – level 1 (Advanced).

5. A graduation diploma for one of the following:

1) a foreign philology or applied linguistics degree program

2) a foreign language teachers' college

3) the National School of Public Administration.

6. A document issued abroad certifying that the holder has obtained an academic degree or title, or an academic degree or title in fine arts – the language of instruction of the awarding institution is considered.

7. A document certifying the completion of a degree or postgraduate program abroad or in Poland – the language of instruction is considered provided this was a foreign language only.

8. A document issued abroad equivalent to a baccalaureate certificate – the language of instruction is considered.

9. International Baccalaureate Diploma

10. European Baccalaureate

11. A ministerial examination certificate issued at one of the following:

    1) Ministry of Foreign Affairs

    2) the office of the competent minister in charge of economy, Ministry of Foreign Economic Cooperation, Ministry of Foreign Trade, and the Ministry of Foreign Trade and Marine Economy;

    3) Ministry of National Defense – level 3333, level 4444 in accordance with STANAG 6001

12. A certificate confirming the holder's credentials for senior state positions issued by the National School of Public Administration.

13. A document confirming the holder's registration as a sworn translator in the Republic of Poland or a document certifying that the holder is a licensed sworn translator in another EU member state, an EFTA member state which is a party to the agreement on the European Economic Area, or in the Swiss Confederation.

Załącznik nr 2

OŚWIADCZENIE

kandydata – cudzoziemca do szkoły doktorskiej o danych kontaktowych **w Polsce**

Ja niżej podpisany(a) ..... legitymujący(a) się paszportem nr .....,

obywatel …… niniejszym potwierdzam, iż moje dane teleadresowe w czasie mojego pobytu w Polsce są następujące:

- Adres: Ulica: ……..……nr…..…… nr mieszkania ……
- Kod pocztowy: …… Miejscowość: ……
- Telefon komórkowy (polski): +48 | | | | | | | | |
- Adres e-mail: ……..
- Kontakt w nagłych przypadkach: ……..

…….. (imię, nazwisko, telefon, adres e-mail)

Jednocześnie **zobowiązuję się do aktualizacji** wyżej wymienionych danych w szkole doktorskiej w przypadku ich zmiany.

…… ……

data podpis kandydata

Attachment 2

DECLARATION

concerning contact details **in Poland**

I, ..., the holder of passport no.: ....., a citizen

of……., hereby confirm that my contact details during my stay in Poland are as follows:

- Address: Street: …… no. …….. apartment no. ……..
- Post code: …… City: ……..
- Mobile Phone: +48 | | | | | | | | |
- E-mail address: ……
- Emergency contact person: ……..

…… (name, surname, telephone, e-mail address)

I **shall also inform** the Doctoral School **of any alterations** to my personal and/or contact details.

…… ……

date candidate's signature

Attachment 3

DECLARATION

by a foreign national applying for a place in a doctoral school

I, the undersigned, ……., the holder of passport no. ……., hereby declare as follows:

1. I have been notified of the necessity to submit a diploma certifying the completion of a second cycle degree program or of a uniform Master's program awarded in Poland, or a certified or apostilled graduation diploma which was awarded abroad and which entitles the holder to obtaining the academic degree of Doctor in the country in whose higher education system the awarding university is operating, as well as the diploma's certified translation into Polish
2. I have been notified of the obligation to submit one of the documents specified in art. 8, section 5 of the Admission regulations. I shall submit a valid copy of said document to the doctoral school annually.
3. In the event of any change to my personal or contact details (place of residence, telephone number, email address), I shall immediately notify the doctoral school of this fact.
4. Provided that I am planning to take up residence in a University of Lodz dormitory in each following year of studying at a doctoral school, I shall submit an application requesting a place in a dormitory not later than on 31 May of the preceding academic year. I have been also notified that should the relevant application not be filed on time, the University of Lodz will not guarantee that I will be granted a place in a dormitory.

……. .....

date legible signature

Annex to Resolution No. 76 of the Senate
of the University of Lodz
dated 15 March 2021.

Recruitment rules
to doctoral schools
for the academic year 2021/2022

Table of Contents

§ 1 – General Provisions..... 3

§ 2 – Payment..... 4

§ 3 – Electronic Registration..... 4

§ 4 – Documents required from candidates..... 6

§ 5 – Recruitment procedure..... 7

§ 6 – Completion of the recruitment process..... 10

§7 – Recruitment documentation.....11

§ 8 – Recruitment of foreigners to doctoral schools..... 12

§ 9 – Detailed criteria for admission to the Doctoral School in the Humanities……..14

§ 10 – Detailed criteria for admission to the Doctoral School in the Social Sciences at University of Lodz…….. 20

§ 11 – Detailed criteria for admissions to the Doctoral School in the Natural Sciences at the University of Lodz.....…….27

§ 12 – Detailed criteria for admissions to the Bio-Med-Chem Doctoral School at the University of Lodz and Institutes of the Polish Academy of Sciences in Lodz..... 36

§ 13 – Detailed rules of conduct for recruitment for candidates whose doctoral scholarship, if admitted to the Doctoral School, will be financed in whole or in part with external funds..... 42

§ 1

General provisions

1. Terms used in this act shall mean:
   a) Admission rules - Admission rules to doctoral schools for the academic year 2021/2022
   b) UL – University of Lodz
   c) NCN - National Science Centre
   d) NCBiR - National Centre for Research and Development
   e) MEiN – Ministry of Education and Science
   f) MNiSW – Ministry of Science and Higher Education
   g) Grant – funds awarded to carry out a scientific or research project
   h) PSWiN – Act of 20 July 2018 Law on Higher Education and Science (consolidated text Dz.U. 2020 item 85 as amended),
   i) Scientific project – an activity financed (in full or in part) by a grant, which includes the implementation of scientific research (within the meaning of Article 4.2 of the PSWiN)
   j) IRK - Online Registration of Candidates of the University of Lodz
   k) BiP – Public Information Bulletin
   l) BWZ – International Relations Office at the University of Lodz
   m) External institution – an institution not subordinated to the Rector of UL
2. A person who holds a master's degree, master of science, master of engineering, or equivalent may apply for admission to the doctoral school.
3. In exceptional cases, justified by the highest quality of academic achievements, a person who does not meet the condition specified in section 2, being a graduate of the first degree studies or a student who completed the third year of a uniform master's studies, may be admitted to the recruitment process. Individuals whose scholarly achievements are of the highest quality include:
   - Diamond Grant beneficiaries;
   - the first authors of a publication in a journal listed in the Journal Citation Reports;
   - sole authors of monographs published by publishing houses listed in all *Lists of publishing houses publishing peer-reviewed scientific monographs* specified in the Announcement of the appropriate Minister, published within 5 years preceding the recruitment (until the end of the electronic recruitment);
   - managers of scientific projects financed by grants awarded under the national or international competitions organized by NCN, NCBiR or MEiN.
4. You can only be a doctoral student at one doctoral school at a time.
5. A prerequisite for admission to doctoral schools is the originality of the proposed dissertation. The candidate should propose a topic in which he/she has not previously pursued a doctoral dissertation, excluding situations of transfer from another doctoral school, and those who will be studying under a cotutelle agreement and are already studying at a foreign university at the time of recruitment.
6. Candidates for doctoral school:
   a) register in the IRK system;
   b) submit a set of documents listed in § 4 and § 9 – § 12, and in case of foreigners also in § 8.
7. The form of assistance for individuals with disabilities during the admissions process may be arranged with the Chairman of the Admissions Committee through the Academic Support Centre after the applicant has reported to the Academic Support Centre with a current disability certificate. Application should be made during the IRK registration period. A person with a disability will receive all assistance necessary to fully participate in the recruitment process during the recruitment process.
8. The admission procedure is initiated on the day on which the following two conditions are fulfilled jointly: receipt by the doctoral school of a signed application for admission to the

doctoral school in written form (hereinafter: application), printed on a form from the IRK system, and payment of the fee provided for in § 2 of the Recruitment Rules and assignment to the chosen doctoral school. Online registration does not constitute an activity initiating the recruitment procedure. If you register in IRK and do not submit a paper application for admission to a doctoral school and do not have the above payment assigned to your school, no procedural action will be taken.

9. The Rector, in consultation with the directors of the doctoral schools, establishes the recruitment schedule and admission limits for candidates to each doctoral school and (within each doctoral school) the admission limits for candidates assigned to each discipline. Admission limits for specific disciplines may be changed during the recruitment process by the admissions committee under the terms of §6.
10. The sum of the admission limits for candidates assigned to individual disciplines within a given doctoral school may be lower than the overall admission limit for a given doctoral school.
11. The Rector of the University of Lodz, at the request of the director of a doctoral school, may decide to increase the admissions limit at a given doctoral school for a given academic year, also during the recruitment process.
12. The provisions of the resolution also apply to foreigners - irrespective of the legal basis for education referred to in art. 323 paragraph. 1 of the PSWiN, subject to § 8 subpara. 8.

§ 2

Payment

1. The amount of the enrollment fee and the procedure for its payment are determined by separate regulations in force at UL.
2. If the fee assigned to a particular doctoral school is not paid, admission proceedings shall not be initiated.

§ 3

Electronic registration

1. It is mandatory for an applicant to register for admission to the doctoral school in IRK. Specifically, the candidate's responsibilities include:
   a) filling out the registration form;
   b) attach in the system your current photograph taken in a format meeting the requirements specified for ID cards in case of Polish citizens or for passports in case of foreigners;
   c) entering the results of your diploma or certificate of graduation; the data entered by you will be verified when you submit your documents. Candidates with foreign diplomas enter their diploma results according to the grading system of the country they studied in; these results are converted to the Polish system proportionally, according to the percentage of the maximum possible number of points, by the doctoral school. Conversion tables for conversion to the Polish system are prepared by BWZ;
   d) Selecting a doctoral school and identifying the discipline(s) in which the dissertation will be prepared. If the thesis will be prepared in more than one discipline, then the candidate shall indicate the lead discipline. The candidate is assigned to the discipline indicated as the lead candidate in the recruitment process;
   e) Tracking the recruitment process, including checking deadlines for documents and

interviews;

f) After registering in IRK – check your IRK account daily to receive any messages;
g) Submitting the required documents specified in § 4 and § 9 – § 12, by the deadlines specified in the Recruitment Schedule.

2. Administrative staff members, designated by the director of the doctoral school to operate the IRK, verify that the data entered into the IRK system by the candidate matches the original documents submitted by the candidate. If the candidate provided incorrect or incomplete data in the electronic recruitment system, he/she will be prompted to correct them by a message sent in the IRK system. Such message shall be deemed delivered one day after it has been posted in the system.
   From that point, the candidate has three days to make the appropriate corrections or to contact the IRK administrator to make the corrections (if the candidate does not have permission to make the correction). The administrative staff designated by the director of the doctoral school to operate the IRK shall provide the necessary support to the candidate to correct his/her data correctly. If the candidate fails to make the appropriate corrections listed in the message delivered by the IRK or fails to contact the IRK administrator within three days of delivery, the candidate will not be admitted to further stages of the admissions process.
3. The candidate submits a statement in the IRK system confirming that he/she has never before prepared or defended a doctoral dissertation in the proposed topic. The obligation to submit the above-mentioned statement does not apply to cases of transfer from another doctoral school and to those who will be studying under a cotutelle agreement and are already studying at a foreign university at the time of recruitment.
4. Electronic registration to doctoral schools is conducted in Polish or English (for foreigners).
5. Candidate's personal data shall be processed and stored for recruitment purposes in accordance with applicable laws and shall be protected. If a candidate is enrolled as a doctoral student, the data used in the recruitment process will be transferred to the UL computer systems and will be processed in accordance with other applicable regulations for the purpose of organizing and ensuring the proper course of education. Information about the processing of personal data for candidates for doctoral school is posted on the UL BIP website. Candidate acknowledges reading this clause before creating an account in IRK.

§ 4

Documents required from candidates

1. The documents required in the recruitment process from the candidates to the individual doctoral schools are listed in this paragraph and in § 9 – § 12, and in the case of foreigners also in § 8.
2. In addition to the documents listed in § 9 – § 12 and § 8, a candidate for admission to the doctoral school shall submit an application form for admission to the doctoral school (attachment 2) printed out from the electronic recruitment system and signed.
3. If the candidate has a statement from an academic staff member employed at the University of Lodz or at a partner unit with which the doctoral school is affiliated, that he/she is ready to undertake the supervisorship, he/she submits it together with the other documents. The specimen of the above-mentioned statement is specified in separate

regulations in force at the University of Lodz.

4. If the candidate does not have the statement mentioned in item 3, he/she submits an application for the appointment of a person of his/her choice, who is qualified to act as an advisor, as an advisor of his/her doctoral dissertation (attachment 4).
5. In addition to the documents listed above, the candidate submits an outline of the proposed dissertation.
6. If a candidate has completed his or her studies abroad, he or she shall submit a diploma certifying that he or she has completed his or her studies abroad or bearing an apostille, granting the right to apply for the award of a doctoral degree in the country in whose higher education system the higher education institution which issued the diploma operates, and a sworn translator's certified translation of the diploma into Polish.
7. Candidate with a disability certificate issued under the provisions of the Vocational and Social Rehabilitation and Employment of Persons with Disabilities Act (consolidated text Dz. U. of 2020, item 426, as amended) shall submit them along with other enrollment documents if they intend to exercise additional rights under the law.
8. Documents may be delivered via postal carrier. The date of delivery of the documents is then considered to be the date they are received by the doctoral school.
9. The administrative staff designated by the director of the doctoral school to handle admissions will review the set of documents provided by the candidate.
10. If a candidate provides an incomplete set of documents, he/she will be prompted to complete them via a message sent in the IRK system. Such message shall be deemed delivered one day after it has been posted in the system. From that point, the candidate has seven days to complete the documentation. If the candidate fails to provide the following documents:
    - diploma,
    - thesis outline,
    - in case of foreigners: obligatory documents to be submitted, listed in § 8 of these rules, in a way specified in a message delivered by IRK within seven days since its delivery, will not be admitted to further stages of the recruitment procedure.

    If the application for admission to the doctoral school is not delivered or the signature on the above-mentioned application is not affixed, the admission procedure shall be deemed not to have been initiated.
11. A candidate is required to present an identification document to the committee when attending an interview.
12. All documents required in the recruitment process must be submitted in the form of originals, unless §9 – §12 of these rules state otherwise, excluding the situation described in §8.5.

    The candidate is required to make legible scans in PDF format of all paper documentation he/she submits as part of the recruitment process and then send them to the email address provided in the IRK system by the time provided in the Recruitment Schedule for submission of documents. In the same email, the candidate uploads his/her photo (the same one uploaded in the IRK system). Each scan file should include the candidate's name in the name and an indication of what document was scanned, following the pattern: Firstname_Lastname_Name of the scanned document.
13. If a candidate is not accepted, all case files and personal information about the candidate are retained by the doctoral school for two years after the end of recruitment.

§ 5

Recruitment procedure

1. Recruitment is conducted by a competitive selection committee.
2. The recruitment committee is appointed by the director of the doctoral school after consulting the School Council.
3. The recruitment committee consists of the director of the doctoral school and at least two representatives of each of the disciplines in which education at the doctoral school is conducted, holding the degree of habilitated doctor or the title of professor. A representative of doctoral students participates in the committee's deliberations as an observer. A representative of doctoral students shall be appointed annually in accordance with the rules laid down in the regulations governing the activities of the doctoral student self-government. The absence of a doctoral student during the committee's deliberations does not prevent the committee from making a decision. A member of the selection committee may be a member of the School Board. In the case of recruitment under § 13.1(a) and (b) of these rules, the head of the research project for which the candidate is applying may also participate in the interview as an observer.
4. The chairperson of the admissions committee is the director of the doctoral school.
5. The committee shall meet as a full committee. In exceptional circumstances, one member of the committee (or two members of the committee if the number of persons appointed to the committee exceeds 12) may be absent, provided that all representatives of the discipline to which the candidate has chosen as the lead discipline or to which the candidate has been assigned by the committee are present at the interview. In the absence of the Chairperson as a result of sudden fortuitous events, the Committee shall be chaired by a substitute appointed in advance by the Chairperson from among the Committee members.

   The committee makes decisions by a simple majority. In the event of a tie, the committee chairperson will have the casting vote. If the committee includes a person who has declared his or her willingness to undertake the promotion of a particular candidate, that person shall be excluded from voting on the candidate about whom he or she has declared his or her willingness to undertake the promotion. The committee shall keep minutes of the meeting, as well as individual minutes for each candidate.
6. Recruitment to the doctoral school proceeds in the following stages:
   a) An exam is administered to verify the candidate's English language proficiency of at least B2. For candidates for the Doctoral School in the Humanities, it is possible to substitute English for German, French, Italian, Spanish, or Russian.
      In order to proceed with the recruitment process, the candidate must obtain at least 60% of the possible points in the examination. The examination is waived if the candidate presents a language certificate confirming his/her knowledge of English from the *List of certificates confirming knowledge of a modern foreign language* (Annex 1). For applicants to the Doctoral School in the Humanities, it is also possible to present a certificate of proficiency in German, French, Italian, Spanish, or Russian present in the list above.
      Neither the exam nor the exempt language certificate are scored in further stages of admission;
   b) The Recruitment Committee will review the candidate's file and evaluate the candidate's academic record and achievements, as well as his or her academic

performance as evidenced by the documents provided by the candidate. In the case of documentation of the candidate's academic achievements and achievements published in a language other than Polish or English, the candidate shall submit a translation of such documents into one of the abovementioned languages, and in the case of publications – a translation of at least the bibliographic description and the abstract. If these translations are not provided, the academic achievements will not be counted towards the applicant's score. The translation requirement does not apply to applicants to the Doctoral School in the Humanities if the above documentation is in German, French, Italian, Spanish, or Russian;

c) The admission committee evaluates the preliminary outline of the dissertation, which should show the structure of the planned work and research, including synthetic descriptions of the different parts of the projected research work. The committee may commission an expert outside the committee to provide an opinion on the outline;

d) The admissions committee verifies that the candidate's intended dissertation will be in the discipline(s) indicated by the candidate. If more than one discipline is indicated, the committee verifies that the discipline indicated by the candidate as leading will play a leading role in the planned dissertation. If a candidate's declaration is found to be inconsistent with the facts, the committee shall assign the candidate to the discipline within the doctoral school to which the planned dissertation corresponds in greatest part or in its entirety;

e) The Selection Committee will interview the candidate.
In order to be admitted to the interview, a student must obtain in the earlier stages of the recruitment process a number of points that allows (in the case of the maximum score in the interview) to reach the minimum limits for admission to the doctoral school, including the limit referred to in paragraph 11.
The committee will inform the candidate of non-admission to the interview via IRK at least 3 days before the interviews are scheduled to begin.
The criteria for evaluating a candidate in an interview are listed in the specific provisions set forth in paragraphs 9 through 12.
The interview may be conducted via teleconference. The interview format is decided by the chairperson of the selection committee. A candidate scheduled to participate in a teleconference interview will be notified via the IRK system at least three days prior to the scheduled interview. At the request of the candidate, the chairperson of the selection committee may change the decision on the interview format at a later date as well, if there is a possibility.

f) Detailed conditions and procedures for conducting remote recruitment (including instructions for the teleconference interview) may be defined in separate regulations applicable at UL.

7. The recruitment process takes into account the candidate's documented scholarly and organizational activity corresponding to the disciplines in which the doctoral school is conducted over the last 5 years preceding recruitment (10 years in the case of candidates for the Doctoral School in the Humanities and the Bio-Med-Chem Doctoral School entering recruitment under the Implementation Doctorate program) – until the end of the electronic recruitment.
8. The candidate shall attribute his/her scholarly achievements to the academic discipline(s) to which his/her research and publication activities pertain by submitting an appropriate statement.

9. Detailed criteria according to which the admissions committee of a given doctoral school evaluates a candidate and the manner of awarding points are specified in the provisions of § 9 – § 12 of these rules.
10. The admissions committee recommends an advisor for each candidate admitted to the doctoral school. Information about the committee's recommendations is included in the recruitment record. Recommended advisors are selected from a list of advisor candidates. Such list shall be prepared by the director of the doctoral school in consultation with the persons he or she intends to include on the list. To be included on the above list, a person must give written consent. The list of candidate advisors and the lists of research topics in projects and grants to which a candidate may apply to the doctoral school are announced on the doctoral school website at least one month before the start of recruitment. When deciding to recommend an advisor for a given candidate, the Admissions Committee uses the declarations of academic staff members listed in § 4, para. 3 that they are willing to act as advisors, or the applications referred to in § 4, para. 4.
11. The minimum number of points qualifying a candidate for admission to a doctoral school is 50% of the number of points possible to obtain in the admission procedure, unless the detailed admission criteria for individual doctoral schools provide otherwise.

§ 6

Completion of the recruitment procedure

1. Upon completion of the admissions process, the admissions committee shall prepare separate ranked lists for candidates assigned to the various academic disciplines included in the doctoral school.
2. Within the limit of places for candidates assigned to a given discipline, admission to the doctoral school shall be decided according to the number of points obtained by a candidate, based on ranking lists created for each discipline, subject to § 5, para. 11 of these rules.
3. If the limit of seats provided for a particular doctoral school is not filled, the admissions committee:
   a) shall compile a uniform ranked list for all applicants to a particular doctoral school who have not met the admission limits for the disciplines to which they are assigned;
   b) Based on the above list, the committee shall admit candidates to the doctoral school according to the number of credits earned, while increasing the admission limit(s) for the disciplines to which the recruited candidates are assigned so as to meet the admission limit for the doctoral school;
   c) If two or more candidates from the above mentioned list obtained the same number of points and this number would entitle them to take the only remaining place filling the admission limit for a given doctoral school, then the admissions committee will decide which of them should be accepted on the basis of the points awarded for the criterion: candidate's scientific achievements. If a determination based on this criterion is not possible, the committee shall make a selection based on the number of points awarded for the interview. If this criterion, too, is inconclusive and the Rector does not decide to extend the limit of admissions to a given doctoral school, all candidates who received an equal number of points are not admitted.

4. Admission to the doctoral school is by enrollment by the director of the doctoral school. Without prejudice to the generally applicable regulations, in the case of foreigners, admission to the doctoral school takes place by way of an administrative decision signed by the chairperson of the admissions committee under the authority of the Rector of the University of Lodz.
5. Applicants for admission to the Doctoral School on the basis of the provisions of par.13, paragraph 1, (a), (b), (c) of these rules, in case of failure to obtain funding, will not be admitted to the Doctoral School, even if the result of the admission procedure is positive.
6. Refusal of admission to the doctoral school takes the form of an administrative decision signed by the chairperson of the admissions committee on the basis of an appropriate authorization issued by the Rector of the University of Lodz.
7. A candidate may request reconsideration of a decision to deny admission to a doctoral school.
   Such a request shall be submitted to the admissions committee within 14 days of the date of delivery of the decision. The selection committee shall reconsider the case. The case is resolved by an administrative decision signed by the chairperson of the admissions committee on the basis of an appropriate authorization issued by the Rector of the University of Lodz. The committee shall notify the UL Rector of the filing of the request for reconsideration and the contents of the decision.
8. Recruitment results are public after the candidate logs in the IRK system.
9. The decision to refuse admission to the doctoral school shall be delivered by registered mail with return receipt requested to the mailing address provided by the candidate in the electronic admissions system. The candidate may collect the decision in person.
10. In case of not filling the limit of admissions in a given doctoral school, the Rector of the University of Lodz may decide to:
    a) launch another recruitment at a later date;
    b) extend enrollment in a particular doctoral school.
11. Recruitment announced on a subsequent date shall be based on this recruitment policy.
12. Subject to paragraph 13, recruitment should end no later than September 30. In justified cases, it is possible to admit a candidate to the doctoral school at a later date, but no later than October 31 of a given academic year.
13. Recruitment at a different time is possible for candidates whose doctoral scholarship, if accepted to the doctoral school, will be financed in whole or in part from external funds in the manner described in § 13.
    Additional recruitments may also be conducted jointly for the individual categories of persons listed in §13.1 (with a common ranking list and a common schedule).
14. If, at the end of the recruitment process, the number of candidates for a given doctoral school exceeds the limit assigned to that school, a reserve ranking list of candidates – a uniform list of candidates who were not admitted to the doctoral school – is created, along with the scores assigned. The reserve ranking list includes people who met the recruitment conditions but were not accepted due to lack of places. Individuals on this list are notified of the announcement of any potential recruitment conducted during the same academic year.
15. If a person admitted to the Doctoral School withdraws from the Doctoral School before October 31 of the year in which he or she was admitted, the Director of the Doctoral School may admit the first person from the reserve list to the Doctoral School in his or her place, while increasing the limit of places assigned to the discipline to which the person was assigned in the admission process.

§ 7

Recruitment documentation

1. The Recruitment Committee prepares a protocol of the recruitment process, including, among others, all ranking lists mentioned in § 6, together with the scores and the list of candidates qualified for a given doctoral school, specifying the fact of assigning particular persons to appropriate disciplines. The minutes shall be signed by the chairperson of the selection committee and all members of the committee.
2. In addition, a protocol shall be made of the qualification proceedings of each candidate, in which the score obtained in the recruitment process shall be entered. The minutes shall be signed by the chairperson of the selection committee and all members of the committee.
3. All deletions and changes in the minutes should be confirmed by the signature of the chairperson of the selection committee.

§ 8

Recruitment of foreigners to doctoral schools

1. The admission to the doctoral school is open to foreigners who possess a diploma of graduation from a second-cycle programme or a diploma of graduation from a long-cycle Master's degree programme obtained in Poland, or a legalized (or apostilled) diploma of graduation from a foreign country, which entitles them to apply for the award of a doctoral degree in the country in whose system of higher education the higher education institution which issued it operates, and its translation into Polish, certified by a sworn translator.
2. Foreigners may take up education at doctoral schools in particular on the basis of an administrative decision referred to in § 6, para. 4 of these rules. This decision is based on the candidate’s individual record as drawn up by the admissions committee and on his/her position on the ranking list. The chairperson of the committee issues the decision described above on the basis of the authorization issued by the Rector of the UL.
3. Foreign applicants submit the documents required for the recruitment process through BWZ. BWZ reviews the submitted documentation in terms of formality and verifies whether the documents submitted by the foreigner entitle the candidate to apply for education at the doctoral school at UL, and then forwards them to the appropriate admissions committee.
4. Candidate – foreigner may take part in an interview in English after making an appropriate entry in the IRK system.
5. A candidate residing abroad may direct a request via email through BWZ to the appropriate director of the doctoral school for the opportunity to submit documentation in the form of legible scans in PDF format made from signed documents, with a commitment to provide original documents prior to the interview. If a set of original documents is not provided, an administrative decision to deny admission to the doctoral school will be issued.
   Each scan file should include the candidate’s name in the name and an indication of what document was scanned, following the pattern: Firstname_Lastname_Name of the scanned document.
6. The candidate-foreigner should also provide the following documents:

- a document confirming the legality of stay in the territory of the Republic of Poland in the form of a valid visa or residence card immediately after obtaining one of the above mentioned documents, at the latest by the end of the first semester of education at the doctoral school;
- a statement of the candidate's and doctoral student's responsibilities to the doctoral school (Annex 3);
- application for dormitory place (if applicant wishes to apply for place).

7. If an incomplete set of documents is submitted, the candidate will be prompted to complete them via a message sent in the IRK system. Such message shall be deemed delivered one day after it has been posted in the system. From that point, the candidate has seven days to complete the documentation. If a candidate does not supplement the documentation in a manner described in the message delivered by the IRK within seven days of its delivery, he/she will not be admitted to further stages of the recruitment procedure.
8. The Rector of the University of Lodz may admit a foreign candidate to the doctoral school outside the recruitment competition if the candidate is already a doctoral student or has successfully passed the recruitment procedure to the doctoral school or to the doctoral program at a foreign university and will study under a cotutelle agreement, and has been recommended by the director of the Doctoral School. Such candidate shall provide the Director of the Doctoral School with an application for admission to the Doctoral School (as per Annex 2 of the Admission Policy) along with the following annexes:
   - a statement of an academic staff member employed at the University of Lodz or at a partner unit with which the doctoral school is conducted, that he/she is ready to undertake the task of supervising;
   - a recommendation from an advisor or a person who has agreed to act as an advisor at a foreign university;
   - a draft cotutelle agreement (as agreed with the authorities of the University of Lodz and the authorities of the foreign university) under which the candidate will be educated;
   - a document issued by a foreign university confirming that the candidate is a doctoral student of that university or has successfully passed the recruitment process, and that the university agrees to educate the doctoral student under a cotutelle agreement (in accordance with the attached draft) to be signed with the University of Lodz;
   - Other documents required for the recruitment process as mentioned in § 4, § 8 and in the paragraph corresponding to the doctoral school chosen by the candidate from § 9 – § 12 of the Rules of Recruitment.
9. The Head of the Doctoral School decides on the recommendation of a given candidacy (submitted in the manner described in paragraph 8) after consultation with specialists representing the discipline or disciplines in which the candidate intends to write the dissertation, who are members of the School Council.

§ 9

Detailed recruitment criteria to the University of Lodz Doctoral School of Humanities

Only applicants who can demonstrate authorship or co-authorship of a minimum of one scholarly publication, published or accepted for publication, will be considered for admission.[1] Only scholarly articles, published in journals or collective works, and monographs count.

STAGE I: EVALUATION OF THE DOCUMENTATION

The candidate will complete and submit the questionnaire attached below, which will be evaluated on the following criteria:

MAX.

1. Grade on graduation diploma **5 p.**
(in the case of undergraduate and postgraduate studies, mean score from both diplomas)
Attach a copy of your diploma(s).

5 – 5 p.
4.75 – 4 p.
4.5 – 3 p.
4.25 – 2 p.
4.0 – 1 p.
3.75 or less – 0 p.

For candidates listed in §1.3, 5 p. is awarded.

2. Prize/award in the competition for the best master's thesis **5 p.**
A diploma or certificate must be attached.

a) In a non-academic competition:
1st place – 5 p.
2nd place – 4 p.
3rd place – 3 p.
honorable mention – 2 p.

b) In an intra-university competition:
1st place – 2 p.
further places or distinction – 1 p.

3. Completion of a second major **5 p.**
Attach a copy of your diploma(s).

- 1st degree – 3 p.

[1] Appropriate acknowledgements from editors must be provided.

- 2nd degree - 2 p.
- Long-cycle Master's degree programme – 5 p.

4. Knowledge of a second foreign language
(other than the language declared for the exam or exempting the exam) **3 p.**

A certificate at min. B2 or appropriate diploma (according to "List of certificates confirming the knowledge of a modern foreign language" in Annex No. 1) is required.

5. Scientific activities **30 p.**

A. Academic publications in the humanities – for the last 5 years preceding recruitment (10 years for the Implementation Doctorate program)

In the case of texts already published, photocopies of the title page, the editorial page, the table of contents of the publication and the title page of your own text should be enclosed; in the case of publications waiting to be printed, a certificate from the editorial office stating that the text has been accepted for publication should be enclosed.

One-author monograph in a publishing house present in the List of publishers publishing peer-reviewed scientific monographs specified in the Announcement of the Ministry of Science and Higher Education of 29 September 2020 (hereinafter: MNiSW list of publishers) – 20 p.
Single-author monograph in a non-listed publication – 10 p.
Article in a journal on the MNiSW list (according to: Announcement of the Ministry of Science and Higher Education of 18 December 2019 on the list of scientific journals and reviewed materials from international conferences with the assigned number of points) - 10 p.
Article in a non-listed journal - 5 p.
Chapter in a multi-author monograph in a MNiSW-listed publication – 7 p.
Chapter in a multi-author monograph in a non-listed publication – 2 p.
Other publications of a scholarly nature (review, research report) – 1 p.
Editing of a multi-author monograph or volume of a scientific journal – 5 p.

In the case of publication in a foreign language, 2 points are added.
In case of co-authorship/co-editing, points will be divided proportionally.

B. Attendance at scientific conferences with a paper – maximum of 5 conferences in the last 5 years prior to recruitment (10 years for the Implementation Doctorate program)

A certificate from the organizers confirming that you have presented a paper or attaching the official conference program with your own presentation marked is required.

Speaking at an international conference – 3 p.
Speaking at a national conference – 2 p.
Presentation at a student-doctoral conference (including international) – 1 p.
Participation in the conference organizing committee (you can apply to participate in this type of work at max. 2 conferences) – 2 p.

*For a paper in a foreign language, **1 p**. is added.*

C. Participation in research or implementation projects
(within the last 5 years prior to recruitment, 10 years for the Implementation Doctorate program)
Appropriate certification must be included.

Student Research Grant – 5 p.
Contractor in a centrally funded project (NCN, NPRH, etc.) – 5 p.
Head of a project financed from central funds (NCN, NPRH, etc.) – 10 p.
Funding in the Implementation Doctorate program – 10 p.

6. Research trips abroad (for a period of min. 3 months) – 2 p.
Appropriate certification must be included.

7. Popularization, social and organizational activities 5 p.

1. These include: active participation (for at least a year) in the student scientific movement, lectures, workshops, publications on websites and portals popularizing science, authorship of popular science texts, activities in the student government or collegiate bodies of the Faculty/University, volunteering.
2. For candidates in the Implementation Doctorate program – active involvement in the represented industry (speaking at industry conferences and meetings, conducting industry training, publications in industry portals, authorship of articles in industry journals, participation in internal employer projects).

For each activity certified, 1 p is awarded.

8. Preliminary outline of the dissertation 5 p.

The outline must include:
1) proposed topic of work,
2) defining the purpose of the study,
3) a presentation of the state of research to date – indicating a gap in the science that the candidate intends to fill,
4) indication of research methods to solve the problem posed,
5) a bibliography outlining the state of the research (maximum 20 items).

The outline, including the bibliography, must not exceed 5 pages in A4 format; font – Times New Roman 12, spacing 1.5, margins 2.5.

Maximum number of points – 60.

DOCTORAL SCHOOL IN THE HUMANITIES AT UL

QUESTIONNAIRE FOR EVALUATION OF CANDIDATE DOCUMENTATION

The white fields of the questionnaire are to be filled in by the candidate, attaching the relevant certificates; the points are to be awarded by the Committee, according to the criteria for the evaluation of the documentation given above.

Full name	
Discipline (or lead discipline)	
Foreign language declared for the examination (or exempt from examination)	

	Candidate's achievements	**Number of points**
1.	**Grade on graduation diploma** *(in the case of undergraduate and postgraduate studies, mean score from both diplomas)*	
2.	**Prize/award in the competition for the best master's thesis**	
3.	**Completion of a second course of study**	
4.	**Knowledge of a second foreign language** *(other than the language declared for the exam or exempting from the exam)*	

5.	**Scientific activity**	
	A. Scientific publications in the humanities	
	B. Participation in scientific conferences with a paper	
	C. Participation in research or implementation projects	
6.	**Research trips abroad** (for a period of min. *3 months)*	
7.	**Popularization, social and organizational activities**	
8.	**Preliminary dissertation outline**	

Signature of candidate.....

Total points awarded:

Signatures of the chairman and two members of the Committee – representatives of the discipline

Lodz, dated ……

STAGE II – INTERVIEW

The interview will be assessed according to the following criteria:

CRITERIA	POINTS
a) evaluation of the doctoral dissertation project – its substantive value and scientific innovation, and in the case of the Implementation Doctorate program – the practical usefulness of the solutions: 0-15 points **0–5–10–15**	
b) assessment of the candidate's knowledge of the literature on the subject, knowledge of the previous achievements of Polish and foreign science in the field of issues to be investigated, as well as knowledge of specialist terminology and methodology of the planned research: 0-15 points **0–5–10–15**	
c) assessment of the ability to present the project (language skills, composition of speech, discipline of speech): 0-10 points **0–5–10**	
Maximum number of points: 40	**Total:**

Maximum number of points from both stages: 100

The minimum number of points an applicant must obtain in order to be admitted is **50%** of the total number of points possible in the admission process – **50 p.**, with the requirement of obtaining at least 20 p. from the evaluation of the documentation, including at least **2 p**. from the evaluation of the outline, and at least **20 p.** from the interview.

Candidates who do not obtain the required minimum score based on the evaluation of the documentation will not be allowed to interview.

§ 10

Detailed recruitment criteria for Doctoral School in the Social Sciences University of Lodz for the academic year 2021/22

1. The criteria described in Table 1 are used in evaluating candidates:

Table 1. Criteria for evaluation of a candidate for the Doctoral School in the Social Sciences at the University of Lodz

Item	Candidate's achievements	Number of points
1.	The grade on the diploma of completion of a long-cycle Master's degree programme or equivalent, converted according to the scale: 5.00 – 25 points 4.75 – 23 points 4.50 – 21 points 4.25 – 19 points 4.00 – 17 points below 4.00 – 0 points In the case of candidates listed in § 1 sec. 3 (including the beneficiaries of the Diamond Grant and the managers of the "Preludium" grants) - 25 points are awarded The grade calculated as the arithmetic mean of the grades from the first and second degree diplomas will be taken into consideration. *A copy of the diploma must be attached.*	Max. 25 points
2.	Knowledge of foreign languages documented by a certificate (from the list in Annex 1). Credit is given for knowledge of languages other than English and your native language: B2 – 1 point for each foreign language C1 – 2 point for each foreign language C2 – 3 point for each foreign language *Attach the appropriate certificate (copy – original for review).*	Total points for language certificates, max. 5 points
3.	**Documented publishing activity** in the field of social sciences, from the last 5 years, up to 5 selected items (authorship and/or co-authorship): Works published before 2019. - publication in journals from JCR or Scopus lists – 15 points - articles in scientific journals - included in the List of journals of the Ministry of Science and Higher Education - Announcement of the Minister of Science and Higher Education of 26 January 2017: list A - 15 points are awarded, list B - 5 points are awarded, list C - 10 points are awarded - monograph – 15 pts - chapter in monograph – 5 pts Papers published or accepted for publication as of 2019.	Total points for publication, max. 35 points

	- publication in journals from JCR or Scopus lists – 15 points - papers published in scientific journals and peer-reviewed materials from international conferences - included in the Announcement of the Ministry of Science and Higher Education of 18 December 2019: 20-40 points – 5 points are awarded; 70 points – 10 points are awarded; above 70 points – 15 points awarded - scientific monograph published by a publishing house included in the list of publishing houses issuing peer-reviewed scientific monographs (announcement of the Ministry of Science and Higher Education of 29 September 2020) – 15 points - a chapter in a peer-reviewed scientific monograph published by a publishing house included in the list of publishers publishing scored peer-reviewed scientific monographs (Announcement of the Ministry of Science and Higher Education of 29 September 2020) – 5 points *Include a copy of the title page, the editorial page, the entire table of contents, and the first and last pages of your own text (published works) or a confirmation from the editorial office/publishing house that your work has been accepted for publication (original documents to be seen).*	
4.	**Attendance at scientific conferences** over the past 5 years, up to 3 selected: - participation in an international scientific conference: presentation of a paper/poster – 3 points - participation in a national scientific conference: presentation of a paper/poster – 2 points - participation in an industry conference: presentation of a paper/poster - 2 points. - participation in a student-doctoral conference with a paper/poster – 1 point *Confirmation of participation must be provided in the form of: a conference programme with the title of the speech and the candidate's name, or confirmation by the conference organisers of the candidate's active participation with the title of the speech (copy – original for inspection).*	Total points for conference, max. 5 points
5.	Participation in scientific research projects in the last 5 years: - head of the centrally funded project, e.g. NCN/NCBiR/NPRH/etc. - 15 points - implementation doctorate – 15 points - participation as a contractor in a centrally funded project, e.g. NCN/NCBiR/NPRH/etc. - 10 points - student research grant from UL/other university/grant financed from public funds – 5 points *Participation in projects confirmed by a document from the grantor, a letter from the project manager (copy – original for inspection).*	Total points for projects, max. 15 points
6.	**Other activities: social, organisational, educational and popularising** in the last 5 years: *Other activity means, for example:*	

	a) activity (for at least 1 year) in a scientific circle and student organizations (e.g. ELSA, PSSiAP, AIESEC, ERSA, ESN), participation in the organization of conferences and trainings (except those organized as part of the activities of the scientific circle/student organizations), activity in the Faculty or University Student Government Council or collective bodies of the Faculty/University, volunteering, activity for the benefit of the local community, honorary blood donation. *- 1 point shall be awarded for each year of activity for each documented social and organisational activity* *- additionally, for chairmanship or vice-chairmanship of a student association or organisation, regardless of the period – 1 point* *b) for candidates in the Implementation Doctorate programme – active participation in the represented industry (speeches at industry meetings, conducting industry training, publications in industry portals, authorship of texts in industry magazines, participation in internal projects of the employer),* *- for each certified activity 1 p awarded* *c) completion of a second cycle of undergraduate or postgraduate studies or a long-cycle Master's degree programme* *- 1 point awarded for each second course completed.* *Each organisational activity and its duration should be confirmed (copy and original for reference).*	Total points for activity, max. 5 points
7.	**Preliminary outline of the dissertation** (approx. 5-8 pages): The outline should include: - introduction, in which the research problem is indicated - reasons for taking up the problem / research topic - its scientific significance - literature review on a given topic along with an indication of the learning gap that the candidate intends to fill with his research - identify the main research questions, the research objective, the main thesis and any specific hypotheses - research method (s) to solve the research problem - contribution to the development of science, and in the case of the Implementation Doctorate Programme, the practical usefulness of the solutions - bibliography *The outline is evaluated independently by 2 committee members from the discipline, each evaluator has 10 points, the final grade is the sum of the points.*	Max. 20 points
8.	**The outcome of the interview**, in which the assessment is: – knowledge of research methods used in scientific work in the discipline	Max. 25 points

	– knowledge of previous achievements of Polish and foreign science in the field of issues to be dealt with by the candidate – knowledge of national and international scientific centres in the chosen discipline(s) – innovative thinking and flexibility in the candidate's conception of the doctoral thesis, also in the context of the possibility of being supervised by an employee/employees of the university indicated in the list of potential advisors whose scientific profile/profiles is/are closest to the subject indicated by the candidate – having basic knowledge of the possibilities for obtaining funds for conducting scientific research and of the application of the output resulting from the planned doctoral dissertation in the process of commercialisation of the results of scientific activity, insofar as it results from the research topic – career plans and motivation to work and be active in academia – the linguistic level of the answers (fluency in specialist terminology, ability to compose statements, communicativeness, interaction during discussions). *Each member of the committee evaluates the interview independently with 25 points. The final points awarded to a candidate shall be the arithmetic mean of the points awarded by the members of the committee.*	
9.	The total amount of points that can be obtained	135

2. The condition for admission within the established limit of places for the discipline is to obtain 50% of the possible number of points in an interview. This condition does not exclude the necessity to fulfil the criterion stipulated in § 5, para. 11, according to which the minimum number of points required for a candidate to be admitted to a doctoral school is 50% of the number of points possible to be obtained in the admission procedure.
3. Candidates are admitted within the limit of places for each discipline, according to a ranking list drawn up on the basis of scores according to the criteria given in Table 1. The list for each discipline shall be drawn up separately.
4. The admissions committee may decide to transfer places not used in the recruitment within a discipline to the other disciplines of the doctoral school.
5. The candidate completes and submits the attached Candidate File Assessment Questionnaire with the annexes indicated in Table 1.

DOCTORAL SCHOOL IN THE SOCIAL SCIENCES AT THE UL

QUESTIONNAIRE FOR EVALUATION OF CANDIDATE DOCUMENTATION

Note – Candidate(s) fill in only the white boxes of the questionnaire and attach the relevant certificates;
Points are awarded by the Committee according to the criteria in Table 1.

……..

name of the candidate

……..

discipline or lead discipline

Item	Candidate's achievements	Number of points available	Number of points obtained
1.	Diploma – the grade on the diploma (in the case of bachelor's and master's degrees the average of grades from both diplomas)		
	BA degree – grade – ... MA degree – grade – ... or a diploma of long-cycle Master's degree programme – grade – ...	max. 25 points	
2.	Knowledge of foreign languages – certificate (other than English, level)		
	language – ... certificate name – ... level – ...	max. 5 points	
3.	**Documented publishing activity** in the field of social sciences, from the last 5 years, up to 5 selected items (authorship and/or co-authorship):		
	1. … 5.	max. 35 points	
4.	**Documented participation in scientific conferences** in the last 5 years, up to 3 selected:		
	1. 2. 3.	max. 5 points	
5.	**Documented participation in scientific research projects** in the last 5 years, project title, type of project and role in the project:		

	Project I project title – ... type of project – ... role in the project – ...	max. 15 points	
6.	**Documented social, organisational, educational and popularising activity** in the last 5 years:		
	1. … n.	max. 5 points	
7.	**Preliminary dissertation outline**	max. 20 points	
8.	**Result of the interview**	max. 25 points	
9.	Total points	max. 135 points	

…….

signature of the candidate

Recommended discipline: economics and finance socio-economic geography and spatial management political science and administration management and quality sciences legal sciences sociological sciences pedagogy psychology
Recommended advisor: …….....

Summary of your individual achievements
to the University of Lodz Doctoral School of Social Sciences

Full name of the candidate	Maximum number of points	Points obtained by the candidate
Grade on the diploma	25	
Proven knowledge of foreign languages	5	
Documented publishing activity	35	
Documented participation in conferences	5	
Proven participation in scientific research projects	15	
Proven track record of social and organisational activities	5	
Preliminary dissertation outline	20	
Interview	25	
Total	135	

Justification – Committee comments:

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signature of the representatives of the discipline

§ 11

Detailed recruitment criteria to the University of Lodz Doctoral School of Exact and Natural Sciences

STAGE 1. The Admissions Committee will review the applicant's documentation and evaluate the academic achievements of the applicant, as listed in the Questionnaire for the Assessment of the Documentation, as well as his/her academic record (average grade of the first and second cycle studies or the long-cycle Master's degree programme). Candidate completes and submits a Documentation Assessment Questionnaire with attachments to prove achievement. A maximum of **18 points** can be obtained for this stage.

The documentation submitted by the candidate is subject to a scoring assessment that includes the following criteria:		
a)	A grade point average from a long-cycle Master's degree programme or a weighted average of the grade points from Bachelor's and Master's degree programmes (if you have completed more than one Master's or Master's degree programme, the grade points you enter in the electronic system during registration will be taken into account). Formula for calculating the average: $Av=(Y_{BA} \times Av_{MA} + Av_{MA} \times Av_{MA.})/Y_{BA+MA}$ (where Y = number of years) Detailed criteria for averages: 3.50 and below : 0 points 3.51–4.00: 1.0 points 4.01-4.50: 3.0 points 4.51-4.80: 5.0 points 4.81-5.00: 6.0 points *Attach a copy of your diploma(s)* Candidates listed in § 1 section 3: 6.0 points	**0-6 points**
b)	**Scientific achievements** Documented achievements listed in the Candidate's Documentation Evaluation Questionnaire for the Doctoral School of Exact and Natural Sciences at the University of Lodz are subject to assessment according to the evaluation criteria specified in Annex No. 1 to the Detailed Recruitment Criteria for the Doctoral School of Exact and Natural Sciences at the University of Lodz for the category "Scientific achievements". Scientific achievements in the disciplines represented in the Doctoral School of Natural Sciences at the University of Lodz in the last 5 years preceding recruitment are taken into consideration.	**0-8 points**
c)	**Other achievements** Documented achievements listed in the Candidate's Documentation Evaluation Questionnaire for the Doctoral School of Exact and Natural Sciences at the University of Lodz are subject to assessment according to the evaluation criteria specified in Annex No. 1 to the Detailed Recruitment Criteria for the Doctoral School of Exact and Natural Sciences at the University of Lodz for the category "Other achievements". Achievements in the last 5 years preceding recruitment will be taken into account.	**0-4 points**

	Total	**0-18 points**

STAGE 2. The admission committee evaluates the preliminary outline of the dissertation. The candidate shall submit a signed outline of the dissertation, which should show the structure of the planned work and research, including synthetic descriptions of the different parts of the projected research work. A maximum of 5 points can be obtained for this stage.

STAGE 3. The recruitment committee conducts an interview with the candidate. A maximum of 17 points can be obtained for this stage.

During the interview, the following are assessed in particular:		
a)	Presentation of the dissertation concept*, including: – demonstration the originality of the scientific problem presented in the conception, – presentation of the research contribution to the development of the chosen discipline or lead discipline and the additional or practical utility of the solutions (in the case of an Implementation Doctorate programme), – clarity of concept presentation, – ability to justify the chosen methodology.	**0-8 points**
b)	Knowledge of research methods used in scientific work in the discipline.	**0-4 points**
c)	Knowledge of the literature on the issues to be addressed in the research undertaken by the candidate.	**0-3 points**
d)	Knowledge of specialist terminology, ability to compose a speech, communicativeness, interaction during discussion.	**0-2 points**
	Total	**0-17 points**

* presentation of the concept in the form of a multimedia presentation is not acceptable

Total number of points which may be obtained in the recruitment procedure (Stages 1-3): **40 points**

The minimum number of points a candidate has to obtain in order to be accepted is 50% of the total number of points possible to obtain in the recruitment process, whereas in the content-related criterion "Evaluation of the preliminary outline of the doctoral dissertation" (STAGE 2) (STAGE 2) requires at least 2.5 points and the substantive criterion "Interview" requires at least 2.5 points. (STAGE 3) requires at least 8.5 points.

Annex 1
to the detailed recruitment criteria
to the Doctoral School of Natural Sciences at the University of Lodz

Evaluation criteria for candidates for the University of Lodz Doctoral School of Exact and Natural Sciences in the categories 'Scientific Achievements' and 'Other Achievements'

Category	Achievement	Number of points
Achievements - scientific (max. 8 points)	Scientific article[1,2] in a foreign language in scientific journals and reviewed conference materials from the list specified in the announcement of the minister responsible for higher education and science, in force on the day of recruitment	4.0
	Scientific article[1,2] in Polish in scientific journals and peer-reviewed conference materials from the list specified in the announcement of the minister responsible for higher education and science applicable on the date of commencement of the recruitment process	2.0
	Monograph[1,2] in Level II publishing houses included in the list published in the announcement of the minister responsible for higher education and science in force on the day of commencing recruitment, which includes publishing houses publishing reviewed scientific monographs	4.0
	Monographs[1,2] in Level I publishers listed in the register published in the announcement of the minister responsible for higher education and science in force on the date of commencing recruitment, which includes publishers publishing peer-reviewed scientific monographs	2.0
	A chapter in a monograph[1,2] in publishing houses at level II listed in the list published in the announcement of the minister responsible for higher education and science in force on the date of commencing recruitment, which includes publishing houses publishing peer-reviewed scientific monographs	2.0
	A chapter in a monograph[1,2] from a level I publishing house included in the list published in the announcement of the minister responsible for higher education and science applicable on the recruitment day, which includes publishing houses publishing peer-reviewed scientific monographs	1.0
	Reviewed scientific publication[1] in a foreign language outside the lists of the competent ministry (the publication must have an ISSN or ISBN)	0.5
	Peer-reviewed scientific publication[1] in Polish outside the lists of the competent minister (the publication must have an ISSN or ISBN)	0.25
	Participation in a scientific conference of national or international range – oral [3] *(awarded speech – extra 0,5 points)*	1.0 (max. 3.0 points)
	Participation in a scientific conference of national or international range – poster[3] *(awarded poster – additional 0,25 points)*	0.5 (max. 1.5 points)

	Participation in a student scientific conference – poster, paper[3]	0.25 (max. 0.5 points)
	A settled grant for the implementation of a student research project or participation in an implementation project or participation as a contractor in a NCN/NCBiR[4] grant or co-authorship of a patent/patent application	2.0
	Master's thesis with a grade of at least 4.5	1.0
	Master's thesis containing, in the opinion of an independent researcher[5], scientific results that could constitute the basis or part of a scientific publication (opinion expressed in a review of the master's thesis)	1.0
	Active participation in a scientific seminar (e.g. Chair, PAS, Young Scientists' Forum, etc.) confirmed by a seminar leader with a post-doctoral degree or academic title	1.0
Other achievements (max. 4 pts.)	Completion of a second cycle or master's degree	1.0
	Mobility abroad connected thematically with the discipline of the planned doctoral thesis – minimum 1 semester	2.0
	Mobility abroad connected thematically with the discipline of the planned doctoral thesis – minimum 1 month	1.0
	Mobility in the country connected thematically to the discipline of the planned doctoral thesis – minimum 1 semester	1.0
	Mobility in the country thematically with the discipline of the planned doctoral thesis – minimum 1 semester	0.5
	Scientific training in the eligible discipline that broadens the research skills relevant to the planned doctoral thesis lasting a minimum of 2 days (participation confirmed by a personal certificate of participation; points are awarded for each individual activity)	0.5 (max. 1.0 points)
	Active participation in the student research movement confirmed by the tutor of the research club *(+0.25 points/year for the chairperson)*	0.5/year (max. 2.0 points)
	Activity popularising science performed outside the scientific circle confirmed by the tutor (Points are awarded for each individual activity)	0.25 (max. 1.0 points)
	For candidates in the Implementation Doctorate programme – an active activity in the represented industry, thematically linked to the discipline of the planned doctoral thesis, e.g.: speaking at conferences and industry meetings, conducting industry training, publications in industry portals, texts in industry magazines, participation in internal projects of the employer (for each activity 0.25 points, max. 2 points)	0.25 (max. 2.0 pts.)
	Participation in additional internships, thematically related to the discipline of the planned doctoral thesis, carried out outside the curriculum	1.0

[1] Only works already published or accepted for publication with editorial approval will be considered; the candidate shall provide a bibliographical note allowing full identification of the work and the publication pages containing the abstract. *Points are awarded for each individual achievement.*

[2] *Points are double-counted if the candidate is the main and/or correspondent author*

[3] The candidate shall provide a printout of the abstract from the conference proceedings, full conference

details and confirmation of the award. *Points are awarded for each individual achievement.*

[4] Participation in the project confirmed by a work contract or an employment contract or by a declaration of the project manager

[5] Researcher means a staff member employed in a research or research and teaching position or in an equivalent position in a foreign centre

QUESTIONNAIRE FOR EVALUATION OF CANDIDATE DOCUMENTATION

TO THE UNIVERSITY OF LODZ DOCTORAL SCHOOL OF EXACT AND NATURAL SCIENCES

The white boxes of the questionnaire are filled in by the candidate, attaching the relevant documents proving your achievements, labelled in the order of the questionnaire. Points for achievements listed in the questionnaire (green boxes) are awarded by the Committee according to the criteria for evaluation of documentation (Detailed criteria for admission to the University of Lodz Doctoral School of Exact and Natural Sciences).

Full name	
Discipline (or lead discipline)	

Candidate's achievements	**Number of points**
A. Grade point average for studies	
B. Scientific achievements	
B.1. Scientific article in a foreign language in scientific journals and peer-reviewed conference proceedings from the list specified in the announcement of the minister responsible for higher education and science applicable on the date of commencement of the recruitment process	
1. 2.	
B.2. Scientific article in Polish in scientific journals and peer-reviewed conference materials from the list specified in the announcement of the minister responsible for higher education and science applicable on the date of commencement of the recruitment process	
1. 2.	
B.3. Monograph in Level II publishing houses included in the list published in the announcement of the minister responsible for higher education and science in force on the day of commencing recruitment, which includes publishing houses publishing reviewed scientific monographs	
1. 2.	
B.4. Monograph in Level I publishing houses included in the list published in the announcement of the minister responsible for higher education and science in force on the day of commencing recruitment, which includes publishing houses publishing reviewed scientific monographs	
1. 2.	
B.5. A chapter in a monograph in publishing houses at level II listed in the list published in the announcement of the minister responsible for higher education and science in force on the date of commencing recruitment, which includes publishing houses publishing reviewed scientific monographs	
1. 2.	
B.6. Chapter in a monograph in level I publishing houses included in the list published in the announcement of the minister responsible for higher education and science in force on the recruitment day, which includes publishing houses publishing reviewed scientific monographs	
1.	

2.	
B.7. Reviewed scientific publication in a foreign language outside the lists of the Minister responsible for higher education and science (the publication must have an ISSN or ISBN)	
1. 2.	
B.8. Reviewed scientific publication in Polish from outside the lists of the Minister responsible for higher education and science (the publication must have an ISSN or ISBN)	
1. 2.	
B.9. Participation in a national or international scientific conference – oral presentation	
1. 2.	
B.10. Participation in a scientific conference of national or international range – poster	
1. 2.	
B.11. Participation in a student scientific conference – poster, paper	
1. 2.	
B.12. A settled grant for the implementation of a student research project or participation in an implementation project or participation as a contractor in a NCN/NCBiR grant or co-authorship of a patent/patent application	
1. 2.	
B.13. Master's thesis with a grade of at least 4.5	
Title:	
B.14. Master's thesis containing, in the opinion of an independent researcher, scientific results that could constitute the basis or part of a scientific publication (opinion expressed in a review of the master's thesis)	
B.15. Active participation in a scientific seminar (e.g. Chair, PAS, Young Scientists' Forum, etc.) confirmed by a seminar leader with a post-doctoral degree or academic title	
C. Other achievements	
C.1. Completion of a second cycle or master's degree	
C.2. Mobility abroad connected thematically with the discipline of the planned doctoral thesis – minimum 1 semester	
C.3. Mobility abroad connected thematically with the discipline of the planned doctoral thesis – minimum 1 month	
C.4. Mobility in the country connected thematically to the discipline of the planned doctoral thesis – minimum 1 semester	
C.5. Mobility in the country thematically with the discipline of the planned doctoral thesis – minimum 1 semester	
C.6. Scientific training in the eligible discipline that broadens the research skills relevant to the planned doctoral thesis lasting a minimum of 2 days (participation confirmed by a personal certificate of participation; points are awarded for each individual activity)	

1. 2.	
C.7. Active participation in the student research movement confirmed by the tutor of the research club	
C.8. Activity popularising science performed outside the scientific circle confirmed by the tutor	
1. 2.	
C.9. C.9.For candidates in the Implementation Doctorate Programme – an active activity in the represented industry which is thematically related to the discipline of the planned doctoral thesis	
1. 2.	
C.10.Participation in additional internships, thematically related to the discipline of the planned doctoral thesis, conducted outside the study programme	
1. 2.	

Signature of candidate .....

Total points awarded:

Signatures of the chairman and two members of the Committee – representatives of the discipline

…….

Lodz, dated .....

A SUMMARY OF THE CANDIDATE'S INDIVIDUAL MERITS

TO THE UNIVERSITY OF LODZ DOCTORAL SCHOOL OF EXACT AND NATURAL SCIENCES

Full name of the candidate **Discipline**		
Criterion	**Minimum qualification**	**Candidate's score**
Documentation evaluation (max 18 points)	**-**	
Assessment of the initial outline of the doctoral dissertation (max 5 points)	**2.5 points**	
Interview (maximum 17 points)	**8.5 points**	
TOTAL NUMBER OF POINTS in the recruitment procedure (maximum 40 points)	**20.0 points**	

Committee comments:

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.....
.....

.....

Members of the Selection Board – Representatives of the discipline

.....

Chairman of the Recruitment Committee

Lodz, dated .....

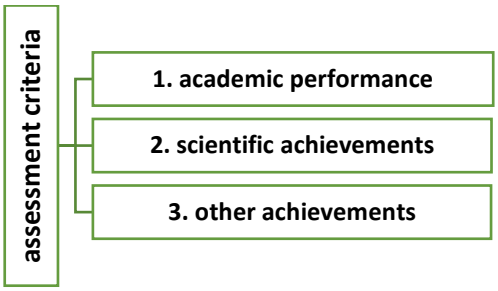
§ 12

Detailed recruitment criteria to the Bio-Med-Chem Doctoral School of the University of Lodz and Lodz Institutes of the Polish Academy of Sciences

ETAP 1. The candidate registers electronically in the IRK (Internet Registration of Candidates) system, submits the required documents (as specified in the Rules of Recruitment to Doctoral Schools: § 4) together with the Questionnaire for the Assessment of Candidate's Documentation for the Bio-Med-Chem Doctoral School of the University of Lodz and Lodz Institutes of the Polish Academy of Sciences (placed at the end of § 12).

ETAP 2. The candidate will take an English language proficiency examination at B2 level. *Only candidates who have successfully passed stage 2 will be considered for further stages of the recruitment process.*

ETAP 3. The Admissions Committee reviews the candidate's documentation, evaluates the candidate's academic performance, assesses the candidate's academic achievements and other achievements (according to the principles outlined below), and awards points for the achievements listed by the candidate in the Questionnaire for the Assessment of Candidate's Documentation for the Bio-Med-Chem Doctoral School.



	c) ACADEMIC PERFORMANCE	
a)	A grade point average from a long-cycle Master's degree programme or a weighted average of the grade points from Bachelor's and Master's degree programmes (if you have completed more than one Master's or Master's degree programme, the grade points you enter in the online system during registration will be taken into account). Formula for calculating the average: $Av=(Y_{BA} \times Av_{MA} + Av_{MA} \times Av_{MA.})/Y_{BA+MA}$ (where Y = number of years) (where: L_{BA} = number of years of Bachelor's degree education; LMA= number of years of Master's degree education; Av = average of Bachelor's and Master's degree education) Detailed criteria for the average: below 3.00 **1.0** pts 3.50-3.00 - **2.0** points 3.51-3.99 - **3.0** points 4.00-4.50 - **4.0** points 4.51-4.90 - **5.0** points 4.91-5.00 - **6.0** points	**0-6 points**
	In exceptional cases, listed in § 1, para. 3 (e.g. a Diamond Grant beneficiary and leader of a scientific project, first author of a publication in a journal included in the	**6 points**

JCR list), a person who does not fulfil the condition listed in § 1, para. 2 may be admitted to recruitment. In the case of these candidates, it is awarded:

d) SCIENTIFIC ACHIEVEMENTS thematically related to the disciplines represented in Bio-Med-Chem DS in the last 5 years preceding the recruitment (10 years in the case of an Implementation Doctoral programme)

Only works published or accepted for publication with editorial approval will be considered; the candidate shall provide a bibliographic notice allowing full identification of the work and the pages of the publication containing the abstract

PUBLICATIONS	Outstanding candidate	Author/co-author of a publication in English in JCR journals or a scientific monograph, a chapter in an international publication	**4 points**
	Outstanding candidate	Author/co-author of a JCR-listed publication, and/or a scientific monograph, a chapter in a national publication	**3 points**
	Very good candidate	Author/co-author of a popular science publication in a foreign language in journals outside the JCR and/or Scopus lists	**2 points**
	Good candidate	Author/co-author of a popular science publication in the local language in journals outside the MNiSW list	**1 points**

Candidate provides a printout of the abstract from the conference proceedings, full conference details

CONFERENCES	Outstanding candidate	Participation in an international scientific conference – oral presentation	**4 points**
	Outstanding candidate	Participation in a scientific national conference – oral presentation	**3 points**
	Very good candidate	Participation in an international scientific conference – poster presentation	**2 points**
	Good candidate	Participation in a scientific national conference – poster presentation	**1 points**

The candidate shall provide confirmation from a patent attorney or from the Patent Office

PATENTS	Outstanding candidate	Author/co-author of an international patent	**4 points**
	Outstanding candidate	Author/co-author of a national patent	**3 points**
	Very good candidate	Author/co-author of international patent application	**2 points**
	Good candidate	Author/co-author of the national patent application	**1 points**

e) OTHER ACHIEVEMENTS thematically related to the disciplines represented in Bio-Med-Chem DS from the last 5 years prior to recruitment (10 years for the Implementation Doctorate program)

The candidate shall indicate max. **3 most important achievements (from the list of achievements included in the Curriculum Vitae) and the substantive reason for their choice (max.** 5 sentences), taking into account the characteristics that demonstrate the candidate's preparedness to undertake training at Bio-Med-Chem DS . Justification will be assessed on a 0-1 point scale. Each achievement must be substantiated (e.g. by a work contract, an employment contract or a contract of mandate, a statement confirmed by a decision-maker or an institution).

- Cleared grant for student research project
- Recruitment to (ongoing during recruitment to PhD School) project carried out under NCN/NCBIR grant
- Funding obtained for an implementation doctorate
- Interdisciplinary nature of the dissertation supported by the declaration of 2 advisors from different disciplines

4 points for each activity (3 points for activity, 1 point for justification)

• Mobility abroad thematically related to the disciplines represented in Bio-Med-Chem DS – minimum 1 semester	
• Completion of a second cycle, first cycle or master's degree or postgraduate studies • Knowledge of a foreign language other than English at least level B2 • Popularisation, social and organisational activities, e.g.: for candidates in the Implementation Doctorate programme – an active activity in the represented industry thematically related to the discipline of the planned doctoral thesis, e.g: speaking at industry conferences and meetings, conducting industry training courses, publications in industry portals, texts in industry magazines, participation in internal employer projects, • Mobility abroad thematically related to the disciplines represented in Bio-Med-Chem DS – minimum 1 month • Participation in additional internships, thematically related to the discipline of the planned doctoral thesis, carried out outside the curriculum • Other	**2 points** for each activity (1 points for activity, 1 point for justification)

No more than 12 points obtained in STAGE 3 shall be taken into account for the overall evaluation.

ETAP 4. The admission committee evaluates the preliminary outline of the dissertation (on a scale of **0-12 points**). **The minimum number** that a candidate must obtain is **7 points.**

The outline must include:		
1.	An introduction which identifies the research problem (the introduction should include a review of the literature on the topic together with an indication of the 'gap' in science which the candidate's research intends to fill).	0-4 points
2.	Research hypothesis and/or objective.	0-2 points
3.	Planned means of verifying the hypothesis set and/or achieving the research objective.	0-2 points
4.	Key research methods for solving the research problem.	0-2 points
5.	Selected key literature (max. 10 items).	0-2 points
Total *The outline, including the bibliography, must not exceed 5 pages in A4 format; font – Times New Roman 12, spacing 1.5, margins 2.5.* *Each member of the selection board will score independently with 12 points. The final points awarded to a candidate shall be the arithmetic mean of the points awarded by the members of the committee.*		**0-12 points**

ETAP 5. The Selection Committee will interview the candidate using a **0-24 point** scoring scale. **The minimum number** that a candidate must obtain is **14 points.**

During the interview the following are assessed:		
a)	Presentation of the dissertation concept, including: 1) demonstrating the originality of the scientific problem presented in the concept 2) demonstration of the research contribution to the development of the lead and additional discipline(s), in the case of an Implementation Doctorate programme the practical application of the solutions 3) clarity of concept presentation 4) ability to justify the chosen methodology	0-12 points
b)	knowledge of research methods used in scientific work in the discipline	0-4 points
c)	knowledge of the literature on the subjects to be dealt with in the candidate's research	0-4 points

d)	knowledge of specialist terminology, ability to compose a speech, communicativeness, interaction during discussion	0-4 points
	Total	**0-24 points**
Each member of the selection board will score independently with 24 points. The final points awarded to a candidate shall be the arithmetic mean of the points awarded by the members of the committee. Presentation of the concept in the form of a multimedia presentation is not acceptable.		

CONCLUSIONS: STAGES 1-5

The total number of points that can be obtained: **48 points** Failure to pass any of the stages prevents progression to the subsequent stages.

	STAGE	Number of points
1.	Electronic registration in the IRK system and submission of documents.	-
2.	Foreign language proficiency test at B2 level.	-
3.	Assessment of the candidate's academic record and performance.	0-12 (min. 7)
4.	Evaluation of the preliminary outline of the dissertation.	0-12 (min. 7)
5.	Interview.	0–24 (min. 15)
	Total:	**0–48 (min. 29)**

The minimum number an applicant must obtain to be admitted is **29 points (>60%)** of the total number of points obtainable in the admission process, in terms of:

- "Assessment of the applicant's academic achievements and record of learning" (**STAGE 3**) requires a minimum score of **7 points**,
- "Evaluation of the preliminary outline of the doctoral dissertation" (**STAGE 4**) a minimum of **7 points** is required,
- "Interview" (**STAGE 5**) requires a minimum score of **15 points**.

It is permissible to recruit in English at the applicant's request.

At the end of the admissions procedure, the admissions committee shall draw up separate ranking lists for candidates assigned to the various scientific disciplines included in the doctoral school.
Within the limit of places for candidates assigned to a discipline, admission to the doctoral school shall be decided according to the number of points obtained by the candidate, based on the ranking lists established for each discipline.

At Bio-Med-Chem DS , learning may be started by a candidate whose scientific potential has been assessed as at least good.

Candidate:	Obtains: point
Outstanding	> 48 points
Outstanding	39-48 points
Very good	30-38 points
Good	min. 29 points

QUESTIONNAIRE FOR EVALUATING THE DOCUMENTATION OF A CANDIDATE AT THE BIO-MED-CHEM DOCTORAL SCHOOL

of the University of Lodz and Lodz Institutes of the Polish Academy of Sciences

The white fields of the questionnaire are filled in by the candidate, attaching the relevant certificates.
The grey boxes shall be filled in by the Commission in accordance with the criteria adopted above for assessing dossiers.

Full name of candidate for Bio-Med-Chem DS		
Discipline (or lead discipline)		
Potential Doctoral Thesis Advisor		
Candidate's achievements		**Number of points**
1. ACADEMIC PERFORMANCE	**Average grade from studies/Diamond Grant Beneficiary**	
2. SCIENTIFIC ACHIEVEMENTS	**PUBLICATIONS**	
	1.	
	2.	
	3.	
	CONFERENCES	
	1.	
	2.	
	3.	
	PATENTS	
	1.	
	2.	

	3.	
3. OTHER ACHIEVEMENTS		
	1.	
	Justification:	
	2.	
	Justification:	
	3.	
	Justification:	

Lodz, dated …… Candidate's signature ……..

To be filled in by Bio-Med-Chem DS

……..……
……..

Total points awarded: ……

Lodz, dated ……

Signatures: the Chairperson and two Members of the Committee – representatives of the discipline

§ 13

Detailed rules on recruitment for candidates whose doctoral scholarship, if accepted, will be financed in part or in full by external funding

1. Recruitment for persons whose doctoral scholarship, if admitted to doctoral school, will be financed in whole or in part by external funds, includes the following categories of persons:
   a) persons whose doctoral scholarship, if accepted to the doctoral school, will be financed in whole or in part from grants for scientific projects obtained by the University of Lodz;
   b) persons whose doctoral scholarship, if accepted to a doctoral school, will be financed wholly or partly by funds provided by external institutions (e.g. institutes of the Polish Academy of Sciences) from their own funds or from grants obtained by these institutions;
   c) persons who obtained funding under the "Implementation Doctorate" programme in the first stage of recruitment, and persons who apply for funding under the "Implementation Doctorate" programme in the second stage of recruitment, taking into account the recruitment timetable specified by the Rector of the University of Lodz;
   d) foreigners undergoing learning process pursuant to the provisions of art. 323 paragraph. 1 point 1-5 of the PSWiN Act and having external resources granted under the provisions of Article 323(2) of the PSWiN Act.
2. External funds are funds raised for the payment of the doctoral scholarship from financial resources:
   a) from project grants obtained by UL,
   b) obtained from external institutions, e.g. institutes of the Polish Academy of Sciences, from own funds or from grants obtained by these units,
   c) awarded under the Implementation Doctorate Programme,
   d) granted under the provisions of Article 323(2) PSWiN.
3. The own contribution is the funds that the University of Lodz must provide in order to be able to pay the doctoral scholarship during the full cycle of studies.
4. In the cases specified in paragraph 2 a and b of these rules, the project manager or representative of an external institution (in particular the director of the Institute of the Polish Academy of Sciences), submits a written request to the director of the doctoral school to initiate additional recruitment or admission to the planned recruitment to the doctoral school for persons listed in the list of names attached to the letter. The letter should also contain the following information:
   a) a declaration by the project leader or the representative of an external institution indicating their willingness to finance a full or part scholarship for these students within the framework of a grant awarded or funds provided or acquired by the institution which they represent, with the specific amounts broken down for each year of study for each candidate,
   b) in the case referred to in section 2, point a – a statement by the project leader that the allocation of funds for the payment of a doctoral scholarship from a given grant for the realisation of research projects carried out at UL is in accordance with the announcement or competition documentation of a given project, which provides for the

possibility of financing a doctoral scholarship from the funds for the realisation of the project,

c) in the case referred to in section 2 point a (in a situation when we deal with a project financed by an international grant) – a statement of the project leader that allocating funds for the payment of a doctoral scholarship from a given grant is not contrary to the law and regulations of a given grant,

d) in the case referred to in section 2, subsection b – a declaration of the representative of the external institution on the conformity of the financing of the doctoral scholarship from a given grant with applicable regulations and with the call for proposals or competition documentation for a given grant and a declaration that, if it is not possible to cover the costs of the doctoral scholarship in the declared scope from the grant funds, the institution which the person represents will pay the entire declared amount within the prescribed time from its own funds.

5. The director of the doctoral school shall apply to the Rector to initiate additional recruitment for candidates whose doctoral scholarship, if admitted to the doctoral school, will be financed in whole or in part from external funds, together with a proposal for the recruitment date and the admission limit, if such recruitment at a given date was not previously envisaged. The limit of persons to be admitted in a given recruitment shall not be less than the number of persons on the list referred to in paragraph 4.
6. The director of the doctoral school shall provide the Rector with information on the number of persons whose scholarship, if admitted to the doctoral school, will be financed in whole or in part from external funds, together with an indication of the amount of the doctoral scholarship which will be covered from the funds referred to in section 2 (a) and (b).
7. In the case referred to in Paragraph 2(b), in the event that the candidate successfully passes the recruitment procedure, after the accepted person has taken the oath, UL and the external institution conclude an agreement on the financing of the doctoral scholarship, the specimen of which is determined by separate regulations in force at UL.
8. Persons on the list referred to in paragraph 4 and persons referred to in paragraph 1(c) and (d) whose doctoral scholarship, if accepted into a doctoral programme, will be financed wholly or in part from external funds may enrol.
9. If the cost of a doctoral scholarship for the persons listed in the named list referred to in paragraph 4 is not covered in its entirety by external funds, the Director of the doctoral school shall request an own contribution necessary for the payment of a doctoral scholarship for all persons listed in the aforementioned list, while providing the following data:
   - the total estimated cost of funding for doctoral scholarships for all candidates likely to be admitted in a given recruitment;
   - the amount of external funding to be raised for the payment of a doctoral scholarship for the full cycle of studies for all candidates who can be admitted within a given recruitment;
   - the estimated total amount of own contribution for all candidates who may be admitted under a given recruitment.

   The Rector shall decide on the matter at the request of the Director of the Doctoral School.
10. A precondition for admission to a doctoral school of a candidate whose doctoral scholarship is to be paid from a grant for a research project is a declaration by the project leader that the tasks envisaged in the project are consistent with the candidate's outline for a doctoral dissertation, attached to the recruitment documentation submitted by the candidate.

11. The own contribution may come from the central funds of the university or, at the request of the dean, from the funds of the faculty.
12. The scholarship provided for a doctoral student in a project carried out at UL and the doctoral scholarship may be paid independently of each other.
13. During the project, the entire doctoral scholarship, including the amounts paid for social security and the amount for the disability allowance, may be financed from external funds. As far as the project allows, as much of the doctoral scholarship as possible should be financed from external funds.
14. The amount paid to a doctoral student from external funds as a doctoral scholarship shall not be refunded.

Annex 1

LIST OF CERTIFICATES CONFIRMING KNOWLEDGE OF A MODERN FOREIGN LANGUAGE

1. A foreign language certificate issued by the National School of Public Administration as a result of a linguistic screening process.

2. Certificates confirming knowledge of foreign languages at least at level B2 on the scale of global language proficiency according to the "Common European Framework of Reference for Languages: learning, teaching, assessment (CEFR);

   1) The following certificates issued by institutions affiliated to the Association of Language Testers in Europe (ALTE) – ALTE Level 3 (B2), ALTE Level 4 (C1), ALTE Level 5 (C2),:

      a) First Certificate in English (FCE), Certificate in Advanced English (CAE), Certificate of Proficiency in English (CPE), Business English Certificate (BEC) Vantage – at least Pass, Business English Certificate (BEC) Higher, Certificate in English for International Business and Trade (CEIBT),

      b) Diplôme d'Étude en Langue Française (DELF) (B2), Diplôme Approfondi de Langue Française (DALF) (C1), Diplôme Approfondi de Langue Française (DALF) (C2); Test de Connaissance du Français (TCF), levels 4 (B2), 5 (C1), 6 (C2); Diplôme de Langue Française (DL) (B2), Diplôme Supérieur Langue et Culture Françaises (DSLCF), Diplôme Supérieur d'Études Françaises Modernes (DS) (C1), Diplôme de Hautes Études Françaises (DHEF) (C2),

      c) Test Deutsch als Fremdsprache (TestDaF); Zertifikat Deutsch für den Beruf (ZDfB) (B2), Goethe-Zertifikat B2, Goethe-Zertifikat C1, Zentrale Mittelstufenprüfung (ZMP) (C1), Goethe-Zertifikat C1 (Zentrale Mittelstufenprüfung) (ZMP), Zentrale Oberstufenprüfung (ZOP) (C2), Goethe-Zertifikat C2 (Zentrale Oberstufenprüfung) (ZOP), Kleines Deutsches Sprachdiplom (KDS) (C2), Grosses Deutsches Sprachdiplom (GDS) (C2), Goethe-Zertifikat C2: Grosses Deutsches Sprachdiplom (GDS),

      d) Certificato di Conoscenza della Lingua Italiana CELI 3 (B2), Certificato di Conoscenza della Lingua Italiana CELI 4 (C1), Certificato di Conoscenza della Lingua Italiana CELI 5 (C2); Certificato Italiano Commerciale CIC A (C1),

      e) Los Diplomas de Español como Lengua Extranjera (DELE): El Diploma de Español Nivel B2 (Intermedio), El Diploma de Español Nivel C1, El Diploma de Español Nivel C2 (Superior),

   2) Certificates: Test of English as a Foreign Language (TOEFL) – at least 87 points in the Internet-Based Test (iBT) version; Test of English as a Foreign Language (TOEFL) – at least 180 points in the Computer-Based Test (CBT) version supplemented by at least 50 points

from the Test of Spoken English (TSE); Test of English as a Foreign Language (TOEFL) – at least 510 points in the Paper-Based Test (PBT) version supplemented by at least 3.5 points from the Test of Written English (TWE) and at least 50 points from the Test of Spoken English (TSE); Test of English for International Communication (TOEIC) – at least 700 points; Test de Francais International (TFI) – at least 605 points,

a) Certificates: English for Speakers of Other Languages (ESOL) – First Class Pass at Intermediate Level, Higher Intermediate Level, Advanced Level; International English for Speakers of Other Languages (IESOL) – Communicator Level, Expert Level, Mastery Level; City & Guilds Level 1 Certificate in ESOL International (reading, writing and listening) Communicator (B2) 500/1765/2; City & Guilds Level 2 Certificate in ESOL International (reading, writing and listening) Expert (C1) 500/1766/4; City & Guilds Level 3 Certificate in ESOL International (reading, writing and listening) Mastery (C2) 500/1767/6; Spoken English Test (SET) for Business – Stage B 'Communicator' level, Stage C 'Expert' level, Stage C 'Mastery' level; English for Business Communications (EBC) – Level 2, Level 3; English for Office Skills (EOS) – Level 2,

b) Certificates: London Tests of English, Level 3 (Edexcel Level 1 Certificate in ESOL International); London Tests of English, Level 4 (Edexcel Level 2 Certificate in ESOL International); London Tests of English, Level 5 (Edexcel Level 3 Certificate in ESOL International),

c) Certificates: London Chamber of Commerce and Industry Examinations (LCCI) – English for Business Level 2, English for Business Level 3, English for Business Level 4; London Chamber of Commerce and Industry Examinations (LCCI) – Foundation Certificate for Teachers of Business English (FTBE); London Chamber of Commerce and Industry Examinations (LCCI) – English for Tourism Level 2 – level „Pass with Credit", level „Pass with Distinction",

d) Certificates issued by: University of Cambridge ESOL Examinations, British Council, IDP IELTS Australia - in particular certificates: International English Language Testing System IELTS - above 6 points,

e) Certificates issued by: Chambre de commerce et d'industrie de Paris (CCIP) – specifically certifications: Diplôme de Français des Affaires 1er degré (DFA 1) (B2), Diplôme de Français Professionnel (DFP) Affaires B2, Diplôme de Français des Affaires 2ème degré (DFA 2) (C1), Diplôme de Français Professionnel (DFP) Affaires C1,

f) Certificates issued by: Goethe-Institut, Deutscher Industrie und Handelskammertag (DIHK), Carl Duisberg Centren (CDC) – in particular the Prufung Wirtschaftsdeutsch International (PWD) certificate (C1),

g) Certificates issued by: Kultusministerkonferenz (KMK) – in particular the Deutsches Sprachdiplom II der Kultusministerkonferenz der Länder – KMK (B2/C1) certificate,

h) Certificates issued by: Österreich Institut, Prüfungszentren des Österreichischen Sprachdiploms für Deutsch (OSD) – in particular the certificates: Österreichisches

Sprachdiplom für Deutsch als Fremdsprache (OSD) – B2 Mittelstufe Deutsch, Mittelstufe Deutsch (C1), C1 Oberstufe, Wirtschaftssprache Deutsch (C2),

i) Certificates issued by: Hochschulrektorenkonferenz (HRK),

j) Certificates issued by: Società Dante Alighieri – in particular certificates: PLIDA B2, PLIDA C1, PLIDA C2,

k) Certificates issued by: Università degli Studi Roma Tre – specifically certifications: Int.It (B2), IT (C2),

l) Certificates issued by: Università per Stranieri di Siena – in particular certificates: Certificazione d'Italiano come Lingua Straniera CILS Due B2, Certificazione d'Italiano come Lingua Straniera CILS Tre C1, Certificazione d'Italiano come Lingua Straniera CILS Quattro C2,

m) Certificates issued by: The Russian Language Institute of the Russian Federation. A. S. Pushkin,

n) Certificates issued by: telc gGmbH, WBT Weiterbildungs-Testsysteme GmbH – in particular certificates: B2 Certificate in English – advantage, B2 Certificate in English for Business Purposes- advantage, Certificate in English for Technical Purposes (B2), telc English C2, telc English C1; telc English B2・C1 Business, telc English B2・C1 University, telc English B2, telc English B2 School, telc English B2 Business, telc English B2 Technical;

Certificat Superieur de Francais (B2), telc Francais B2;

telc Deutsch C2, telc Deutsch C, telc Deutsch C1 Beruf, telc Deutsch C1 Hochschule, telc Deutsch B2・C1 Beruf, telc Deutsch B2・C1 Medizin, telc Deutsch B2・C1 Medizin Fachsprachprufung, telc Deutsch B2 Medizin Zugangsprufung, Zertifikat Deutsch Plus (B2), Zertifikat Deutsch für den Beruf (B2), telc Deutsch B2+ Beruf, telc Deutsch B2;

Certificado de Español para Relaciones Profesionales (B2), telc Español B2; telc Español B2 Escuela;

Certificato Superiore d'Italiano (B2), telc Italiano B2;

Telc Русский язык B2,

o) TOLES = Test of Legal English Skills:
Higher 90-100% satisfactory grade; B2 level,
Advanced: 100-500 points; C1 level.

3. Graduation Diplomas:

1) university studies in foreign philology or applied linguistics in the field of the English language; In the case of candidates for the Doctoral School of Humanities, it is also possible to present a diploma confirming knowledge of German, French, Italian, Spanish or Russian;

2) teacher training college in English; In the case of candidates for the Doctoral School of Humanities, it is also possible to present a diploma confirming knowledge of German, French, Italian, Spanish or Russian;

3) the National School of Public Administration in the field of English; In the case of candidates for the Doctoral School of Humanities, it is also possible to present a diploma confirming knowledge of German, French, Italian, Spanish or Russian;

4. International Baccalaureate Diploma.

5. European Baccalaureate Diploma.

6. Certificate of passing the departmental exam in English. (For applicants to the Doctoral School of Humanities, it is also possible to present a diploma in German, French, Italian, Spanish or Russian) , in :

1) Ministry of Foreign Affairs;

2) the Office serving the minister responsible for economy, the Ministry of Foreign Economic Cooperation, the Ministry of Foreign Trade and the Ministry of Foreign Trade and Maritime Economy.

3) Ministry of Defense – level 3333, level 4444 according to STANAG 6001.

7. A certificate issued by the National School of Public Administration that demonstrates qualifications for a senior state position in English. (For applicants to the Doctoral School of Humanities, proof of German, French, Italian, Spanish, or Russian may also be presented.)

8. A document confirming entry in the list of sworn translators in the Republic of Poland or a document confirming the authority of a sworn translator in another Member State of the European Union, a Member State of the European Free Trade Association (EFTA) – a Party to the Agreement on the European Economic Area or in the Swiss Confederation for the English language. (For applicants to the Doctoral School of Humanities, proof of proficiency in German, French, Italian, Spanish, or Russian may also be presented.)

9. Higher education diploma document – language of instruction is recognized if the language of instruction was English only. (For applicants to the Doctoral School of Humanities, a diploma in German, French, Italian, Spanish, or Russian may also be presented.)

Annex 2

Application for admission to the Doctoral School

I, the undersigned, request admission to the [name of school] doctoral school.

…….

candidate's signature

Registration Form

1.	Candidate's Name(s):	
2.	Sex/Gender:	
4.	Country of birth:	
5.	Nationality:	
6.	Pole's card: (YES/NO) (applies to foreigners only)	
7.	PESEL:	
8.	Identity document (name, number, country of issue): (applies only to persons who do not have a PESEL number)	
9.	Residential Address:	
10.	Mailing Address: (if different from residential address)	
11.	Contact phone (direct):	
12.	Email Address:	

I confirm the accuracy of the data contained in the registration form with my own signature

……..

The information required by Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of individuals with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation) about **the processing of personal data for candidates to doctoral schools** is contained in a separate document located in the IRK system, on the websites of doctoral schools and on the website of BIP UL in the tab doctoral schools – most important acts – rules of recruitment to doctoral schools.

Annex 3

STATEMENT

about the candidate's and doctoral student–foreigner's obligations to:
- making a certified translation;
- informing about the change of personal data;
- submitting an application to live in the dormitory;

I, the undersigned, ……., holding passport number ....., certify as follows:

1. I have been informed that I am obliged to provide a certified translation of my high school diploma/graduate diploma into Polish by the end of the first semester of my doctoral studies at the University of Lodz.
2. If my personal or contact information changes (home address, phone number, email) I will immediately inform the doctoral school and BWZ.
3. When planning to live in the UL dormitory during the next year of training in the doctoral school, I undertake to apply for a place for the next academic year by May 31 of the preceding academic year. I have also been informed that if the appropriate application is not submitted by the deadline, the University of Lodz cannot guarantee a place in the Student Residence.

....

date *signature* (*legible*)

Annex 4

…….
/place and date/

……
/name of candidate/

……
/PESEL number/

Director of the Doctoral School

……

……
/name of doctoral school the candidate is enrolled in/

Application for the appointment of a supervisor

If accepted to the Doctoral School ....., I kindly request that you appoint as supervisor for my dissertation:

…….
/ degree/title and name of proposed advisor /

Advisor's academic discipline:

……..
/name of scientific discipline/

Proposed dissertation title:

……..
/proposed title/

The dissertation will be pursued in the discipline:

……..
/name of scientific discipline/

……
/legible signature of the candidate for doctoral school/

I certify that I have reviewed the list of potential advisors provided by the doctoral school to which I am applying.

……
/legible signature of the candidate for doctoral school/

Annex to Resolution No. 282 of the Senate
of the University of Lodz
dated 14 March 2022.

Recruitment Rules
to Doctoral Schools
for the academic year 2022/2023

Table of Contents

§ 1– General Provisions..... 3

§ 2– Payment..... 4

§ 3– Electronic Registration..... 4

§ 4– Documents required from candidates..... 6

§ 5– Recruitment procedure..... 7

§ 6– Completion of the recruitment procedure.....9

§7 – Recruitment documentation.....11

§8–Recruitment of persons of foreign nationalities to Doctoral Schools..... 12

§9–Detailed criteria for admission to the University of Lodz Doctoral School of Humanities……..……..……..…….14

§10–Detailed criteria for admission to the University of Lodz Doctoral School of Social Sciences…….. 20

§11–Detailed criteria for admissions to the University of Lodz Doctoral School of Exact and Natural Sciences .....…… 27

§12–Detailed criteria for admissions to the Bio-Med-Chem Doctoral School of the University of Lodz and Lodz Institutes of the Polish Academy of Sciences 37

§13 – Detailed rules on recruitment for candidates whose doctoral scholarship will be financed in part or in full from external funds.....43

§ 1

General provisions

1. Terms used in this act shall mean:
   a) Recruitment Rules – rules of admission to Doctoral Schools for the academic year 2022/2023
   b) UL – University of Lodz
   c) NCN - National Science Centre
   d) NCBiR - National Centre for Research and Development
   e) MEiN – Ministry of Education and Science
   f) MNiSW – Ministry of Science and Higher Education
   g) Grant – funds awarded to carry out a scientific or research project
   h) PSWiN – Act of 20 July 2018 Law on Higher Education and Science (consolidated text, Dz. U. – Journal of Laws of 2021, item 478, as amended),
   i) Scientific project – an activity financed (in full or in part) by a grant, which includes the implementation of scientific research (within the meaning of Article 4(2) of the PSWiN)
   j) IRK - Online Registration of Candidates of the University of Lodz
   k) BiP – Public Information Bulletin
   l) BWZ – International Relations Office at the University of Lodz
   m) External institution – an institution not subordinated to the Rector of the UL
   n) remote mode: a meeting held away from the premises of the university using electronic means of communication ensuring, in particular, real-time transmission between the participants and multilateral real-time communication.
2. A person who holds a master's degree, master of science, master of engineering, or equivalent may apply for admission to the Doctoral School.
3. In exceptional cases, justified by the highest quality of scientific achievements, a person who does not meet the condition specified in § 1(2), being a graduate of the first-cycle studies or a student who completed the third year of a uniform master's studies, may be admitted to the recruitment process. Individuals whose scholarly achievements are of the highest quality include:
   a. Diamentowy Grant [Diamond Grant] beneficiaries;
   b. the first authors of a publication in a journal listed in the Journal Citation Reports;
   c. sole authors of monographs published by publishers listed in all *Lists of publishers publishing peer-reviewed scientific monographs* specified in the MEiN Announcement, published within 5 years preceding the recruitment (until the end of the online recruitment);
   d. managers of scientific projects financed by grants awarded under the national or international competitions organised by NCN, NCBiR or MEiN;
   e. project managers of the "Perły nauki" programme.
4. You can only be a doctoral student at one Doctoral School at a time.
5. A prerequisite for admission to Doctoral Schools is the originality of the proposed dissertation. The candidate should propose a topic in which he/she has not previously carried out a doctoral dissertation, excluding situations of transfer from another Doctoral

School, and those who will be studying under a cotutelle agreement and are already studying at a foreign university at the time of recruitment.

6. Candidates for Doctoral School:
   a) register in the IRK system;
   b) submit a set of documents listed in § 4 and § 9 – § 12, and in the case of persons of foreign nationality also in § 8.
7. The form of assistance for individuals with disabilities during the recruitment procedure may be arranged with the Chairman of the Recruitment Committee through the Academic Support Centre after the candidate has reported to the Academic Support Centre with a valid disability certificate/certificate on degree of disability. The University provides conditions for persons with disabilities to participate fully in the recruitment process, including by providing a sign language interpreter or being accompanied by an assistant during the interview, but the candidate should report such a need during the IRK registration process.
8. The recruitment procedure is initiated on the day on which the following two conditions are fulfilled jointly: receipt by the Doctoral School of a signed application for admission to the Doctoral School in written form (hereinafter: application), printed on a form generated from the IRK system, and payment of the fee provided for in § 2 of the Recruitment Rules and assignment to the chosen Doctoral School. Online registration does not constitute an activity initiating the recruitment procedure. If you register in IRK and do not submit a paper application for admission to a Doctoral School and do not have the above payment assigned to your school, no procedural action will be taken.
9. The Rector, in consultation with the Directors of the Doctoral Schools, establishes the recruitment schedule and admission limits for candidates to each Doctoral School and (within each Doctoral School) the admission limits for candidates assigned to each discipline. Admission limits for specific disciplines may be changed during the recruitment process by the Recruitment Committee under the terms of § 6.
10. The sum of the admission limits for candidates assigned to individual disciplines within a given Doctoral School may be lower than the overall admission limit for a given Doctoral School.
11. The Rector of the University of Lodz, at the request of the Director of a Doctoral School, may decide to increase the admissions limit at a given Doctoral School for a given academic year, also during the recruitment process.
12. The provisions of the resolution also apply to persons of foreign nationalities – irrespective of the legal basis for education referred to in Article 323(1) of the PSWiN, subject to § 8(8).

§ 2

Payment

1. The amount of the application fee and the procedure for its payment are determined by separate regulations in force at UL.
2. If the fee assigned to a particular Doctoral School is not paid, recruitment procedure shall not be initiated.

§ 3

Electronic registration

1. It is mandatory for a candidate to register for admission to the Doctoral School in IRK system. Specifically, the candidate’s responsibilities include:

a) filling out the registration form;
b) attach in the system your current photograph taken in a format meeting the requirements specified for ID cards in case of Polish citizens or for passports in case of persons of foreign nationalities;
c) entering the results of your diploma or certificate of graduation; the data entered by a candidate will be verified when he/she submits documents. Candidates with foreign diplomas enter their diploma results according to the grading system of the country they studied in; these results are converted to the Polish system proportionally, according to the percentage of the maximum possible number of points, by the Doctoral School. Conversion tables for conversion to the Polish system are prepared by the UL International Relations Office (BWZ);
d) selecting a Doctoral School and identifying the discipline(s) in which the dissertation will be prepared. If the thesis will be prepared in more than one discipline, then the candidate shall indicate the lead discipline. The candidate is assigned to the discipline indicated as the lead one in the recruitment process;
e) tracking the recruitment process, including checking deadlines for documents and interviews;
f) after registering in IRK – checking IRK account daily to receive any messages;
g) making legible scans in PDF format of all the paper documentation (and the photograph which has been uploaded to the IRK system) which the candidate submits as part of the recruitment process, and uploading them to IRK in the time allowed by the recruitment schedule for online registration. Each scanned file should contain the candidate's first and last name and an indication of what document was scanned, as follows: First_Name_Name of the scanned document.
h) submitting the required documents specified in § 4 and § 9 – § 12, by the deadlines specified in the recruitment schedule.

2. Administrative staff members, designated by the Director of the Doctoral School to operate the IRK, verify that the data entered into the IRK system by the candidate matches the original documents submitted by the candidate. If the candidate provided incorrect or incomplete data in the electronic recruitment system, he/she will be prompted to correct them by a message sent in the IRK system. Such message shall be deemed delivered one day after it has been posted in the system.
   From that point, the candidate has three days to make the appropriate corrections or to contact the IRK administrator to make the corrections (if the candidate does not have permission to make the correction). The administrative staff designated by the Director of the Doctoral School to operate the IRK shall provide the necessary support to the candidate to correct his/her data correctly. If the candidate fails to make the appropriate corrections listed in the message delivered by the IRK or fails to contact the IRK administrator within three days of delivery, the candidate will not be admitted to further stages of the recruitment procedure.
3. The candidate submits a statement in the IRK system confirming that he/she has never before prepared or defended a doctoral dissertation in the proposed topic. The obligation to submit the above-mentioned statement does not apply to cases of transfer from another Doctoral School and to those who will be studying under a cotutelle agreement and are already studying at a foreign university at the time of recruitment.
4. Electronic registration to Doctoral Schools is conducted in Polish or in English (for persons of foreign nationalities).

5. Candidate's personal data shall be processed and stored for recruitment purposes in accordance with applicable law and shall be protected. If a candidate is admitted as a doctoral student, the data used in the recruitment process will be transferred to the UL computer systems and will be processed in accordance with other applicable regulations for the purpose of organising and ensuring the proper course of education. Information on the processing of personal data for candidates for Doctoral School is posted on the UL BIP website. Candidate acknowledges reading this clause before creating an account in IRK.

§ 4

Documents required from candidates

1. The documents required in the recruitment process from the candidates to the individual Doctoral Schools are listed in this section (§ 4) and in § 9 – § 12, and in the case of persons of foreign nationalities also in § 8.
2. In addition to the documents listed in § 9 – § 12 and § 8, a candidate for admission to the Doctoral School shall submit an application form for admission to the Doctoral School (Annex 2) printed out from the electronic recruitment system and signed.
3. If the candidate has a statement from an academic staff member employed at the University of Lodz or at a partner unit with which the Doctoral School is affiliated, that he/she is ready to undertake the supervisorship, he/she submits it together with the other documents. Template of the above-mentioned statement is specified in separate regulations in force at the University of Lodz.
4. If the candidate does not have the statement mentioned in § 4(3), he/she submits an application for the appointment of a person of his/her choice, who is qualified to act as a supervisor, as a supervisor of his/her doctoral dissertation (Annex 4).
5. In addition to the documents listed above, the candidate submits an outline of the proposed dissertation.
6. If a candidate has completed his/her studies abroad, he/she shall submit a diploma certifying that he/she has completed his/her studies abroad or bearing an apostille, granting the right to apply for the award of a doctoral degree in the country in whose higher education system the higher education institution which issued the diploma operates, and a sworn translator's certified translation of the diploma into Polish.
7. Candidate holding a disability certificate/certificate on degree of disability issued under the provisions of the Vocational and Social Rehabilitation and Employment of Persons with Disabilities Act (consolidated text, Dz. U. – Journal of Laws of 2021, item 573, as amended) shall submit them along with other recruitment documents if he/she intends to exercise additional rights under the law.
8. Documents may be delivered via postal carrier. The date of delivery of the documents is then considered to be the date they are received by the Doctoral School.
9. The administrative staff designated by the Director of the Doctoral School to handle admissions will review the set of documents provided by the candidate.
10. If a candidate provides an incomplete set of documents, he/she will be prompted to complete them via a message sent in the IRK system. Such message shall be deemed delivered one day after it has been posted in the system. From that point, the candidate has seven days to complete the documentation. If the candidate fails to provide the

following documents: diploma, dissertation outline, candidate's statement about his/her English proficiency, referred to in § 11 (applicable to candidates to the University of Lodz Doctoral School of Exact and Natural Sciences), and in the case of persons of foreign nationalities obligatory documents to be submitted, listed in § 8 of these Rules, in a way specified in a message delivered by IRK within seven days since its delivery, will not be progressed to further stages of the recruitment procedure.

If the application for admission to the Doctoral School is not delivered or the signature on the above-mentioned application is not affixed, the recruitment procedure shall be deemed not to have been initiated.

11. A candidate is required to present an identification document to the committee when attending an interview.
12. All documents required in the recruitment process must be submitted in the form of originals, unless § 9 – § 12 of the hereby Rules state otherwise, excluding the situation described in § 8(5).
13. If a candidate is not accepted, all case files and personal information about the candidate are retained by the Doctoral School for two years after the end of recruitment.

§ 5

Recruitment procedure

1. Recruitment is conducted competitively by a recruitment committee.
2. The recruitment committee is appointed by the Director of the Doctoral School after consulting the School Council. The Director of the Doctoral School in the appointment shall also indicate the person who will act as deputy chairman of the recruitment committee.
3. The recruitment committee consists of the Director of the Doctoral School and at least two representatives of each of the disciplines in which education at the Doctoral School is conducted, holding the PhD degree with habliitation or the title of professor. A representative of doctoral students participates in the committee's deliberations as an observer. A representative of doctoral students shall be appointed annually in accordance with the rules laid down in the regulations governing the activities of the doctoral students government. The absence of a doctoral student during the committee's deliberations does not prevent the committee from making a decision. A member of the recruitment committee may be a member of the School Council. In the case of recruitment under § 13(1)(a) and § 13(1)(b) of the hereby Rules, the head of the research project for which the candidate is applying may also participate in the interview as an observer.
4. The chairperson of the recruitment committee is the Director of the Doctoral School.
5. The chairperson of the recruitment committee, all representatives of the discipline which the candidate has chosen as the lead discipline (or to which he/she has been assigned by the committee) and at least one representative of the other disciplines shall participate in the committee's deliberations. In the absence of the chairperson as a result of sudden fortuitous events, the committee shall be chaired by a substitute appointed in advance by the chairperson from among the committee members.
6. The committee makes decisions by a simple study programmeity. In the event of a tie, the committee chairperson will have the casting vote (and in the absence of the chairperson – his/her substitute). If the committee includes a person who has declared his or her willingness to undertake the supervisorship of a particular candidate, that person shall be

excluded from voting on the candidate about whom he or she has declared his or her willingness to undertake the supervisorship. The committee shall keep protocol of the meeting, as well as individual protocol for each candidate.

7. Recruitment to the Doctoral School proceeds in the following stages:
   a) an exam is administered to verify the candidate's English language proficiency of B2 level. The requirement to take the above examination does not apply to the Doctoral School of Exact and Natural Sciences. For candidates for the Doctoral School in the Humanities, it is possible to substitute English for German, French, Italian, Spanish, or Russian.
      In order to proceed with the recruitment process, the candidate must obtain at least 60% of the possible points in the examination. The examination is waived if the candidate presents a document confirming his/her knowledge of English from the *List of certificates confirming knowledge of a modern foreign language* (Annex 1). For candidates to the University of Lodz Doctoral School of Humanities, it is also possible to present a document confirming proficiency in German, French, Italian, Spanish, or Russian present in the list above.
      Neither the exam nor the exempt language certificate are scored in further stages of the recruitment process;
   b) the recruitment committee will review the candidate's file and evaluate the candidate's scientific record and achievements, as well as his or her academic performance as evidenced by the documents provided by the candidate. In the case of documentation of the candidate's scientific achievements and achievements published in a language other than Polish or English, the candidate shall submit a translation of such documents into one of the abovementioned languages, and in the case of publications – a translation of at least the bibliographic description and the abstract. If these translations are not provided, the scientific achievements will not be counted towards the candidate's score. The translation requirement does not apply to candidates to the University of Lodz Doctoral School of Humanities if the above documentation is in German, French, Italian, Spanish, or Russian;
   c) The recruitment committee evaluates the preliminary outline of the dissertation, which should show the structure of the planned work and research, including synthetic descriptions of the different parts of the projected research work. The committee may commission an expert outside the committee to provide an opinion on the outline;
   d) The recruitment committee verifies that the candidate's intended dissertation will be in the discipline(s) indicated by the candidate. If more than one discipline is indicated, the committee verifies that the discipline indicated by the candidate as leading will play a leading role in the planned dissertation. If a candidate's declaration is found to be inconsistent with the facts, the committee shall assign the candidate to the discipline within the Doctoral School to which the planned dissertation corresponds in greatest part or in its entirety;
   e) The recruitment committee will interview the candidate on the following basis:
      - in order to be admitted to the interview, a student must obtain in the earlier stages of the recruitment procedure a number of points that allows (in the case of the maximum score in the interview) to reach the minimum limits for admission to the Doctoral School, including the limit referred to in § 5(12). In this case the committee will inform the candidate of non-admission to the interview via IRK at least 3 days before the interviews are scheduled to begin,

- the criteria for evaluating a candidate in an interview are listed in the specific provisions set forth in § 9 – § 12 of the Recruitment Rules,
- the interview may be conducted remotely via teleconference. The interview format is decided by the chairperson of the recruitment committee. A candidate scheduled to participate in a teleconference interview will be notified via the IRK system at least 3 days prior to the scheduled interview. At the request of the candidate, the chairperson of the recruitment committee may change the decision on the interview format at a later date as well, if there is a possibility.

f) Detailed conditions and procedures for conducting remote recruitment (including instructions for the teleconference interview) may be defined in separate regulations applicable at the UL.

8. The recruitment procedure takes into account the candidate's documented scholarly and organisational activity corresponding to the disciplines in which the Doctoral School is conducted over the last 5 years preceding recruitment (10 years in the case of candidates for the University of Lodz Doctoral School of Humanities and the Bio-Med-Chem Doctoral School of the University of Lodz and Lodz Institutes of the Polish Academy of Sciences entering recruitment under the Industrial PhD programme) – until the end of the electronic recruitment.
9. The candidate shall attribute his/her scholarly achievements to the scientific discipline(s) to which his/her research and publication activities pertain by submitting an appropriate statement.
10. Detailed criteria according to which the recruitment committee of a given Doctoral School evaluates a candidate and the manner of awarding points are specified in the provisions of § 9 – § 12 of the hereby Rules.
11. The recruitment committee recommends a supervisor for each candidate admitted to the Doctoral School. Information about the committee's recommendations is included in the recruitment record. Recommended supervisors are selected from a list of supervisor candidates. Such list shall be prepared by the Director of the Doctoral School in consultation with the persons he or she intends to include on the list. To be included on the above list, a person must give written consent. The list of supervisor candidates and the lists of research topics in projects and grants to which a candidate may apply to the Doctoral School are announced on the Doctoral School website at least one month before the start of recruitment. When deciding to recommend an supervisor for a given candidate, the recruitment committee uses the declarations of academic staff members listed in § 43 that they are willing to act as supervisors, or the applications referred to in § 4(4) of the hereby Rules.
12. The minimum number of points qualifying a candidate for admission to a Doctoral School is 50% of the number of points possible to obtain in the recruitment procedure, unless the detailed admission criteria for individual Doctoral Schools provide otherwise.

§ 6

Completion of the recruitment procedure

1. Upon completion of the recruitment procedure, the recruitment committee shall prepare separate ranked lists for candidates assigned to the various scientific disciplines included in the Doctoral School.

2. Within the limit of places for candidates assigned to a given discipline, admission to the Doctoral School shall be decided according to the number of points obtained by a candidate, based on ranking lists created for each discipline, subject to § 5(12) of the hereby Rules.
3. If the limit of seats provided for a particular Doctoral School is not filled, the recruitment committee:
   a) shall compile a uniform ranked list for all candidates to a particular Doctoral School who have not met the admission limits for the disciplines to which they are assigned;
   b) based on the above list, the committee shall admit candidates to the Doctoral School according to the number of points earned, while increasing the admission limit(s) for the disciplines to which the recruited candidates are assigned so as to meet the admission limit for the Doctoral School;
   c) if two or more candidates from the above mentioned list obtained the same number of points and this number would entitle them to take the only remaining place filling the admission limit for a given Doctoral School, then the recruitment committee will decide which of them should be accepted on the basis of the points awarded for the criterion: candidate's scientific achievements. If a determination based on this criterion is not possible, the committee shall make a selection based on the number of points awarded for the interview. If this criterion, too, is inconclusive and the Rector does not decide to extend the limit of admissions to a given Doctoral School, all candidates who received an equal number of points are not admitted.
4. Admission to the Doctoral School is by enrollment by the Director of the Doctoral School. Without prejudice to the generally applicable regulations, in the case of persons of foreign nationalities, admission to the Doctoral School takes place by way of an administrative decision signed by the chairperson of the recruitment committee under the authority of the Rector of the University of Lodz.
5. Candidates for admission to the Doctoral School on the basis of the provisions of § 13(1) (a), (b), (c) of the hereby Rules, in case of failure to obtain funding, will not be admitted to the Doctoral School, even if the result of the a recruitment procedure is positive.
6. Refusal of admission to the Doctoral School takes the form of an administrative decision signed by the chairperson of the recruitment committee on the basis of an appropriate authorisation issued by the Rector of the University of Lodz.
7. A candidate may request reconsideration of a decision to deny admission to a Doctoral School. Such a request shall be submitted to the recruitment committee within 14 days of the date of delivery of the decision. The recruitment committee shall reconsider the case. The case is resolved by an administrative decision signed by the chairperson of the recruitment committee on the basis of an appropriate authorisation issued by the Rector of the University of Lodz. The committee shall notify the UL Rector of the filing of the request for reconsideration and the contents of the decision.
8. The decision to refuse admission to the Doctoral School shall be delivered by registered mail with return receipt requested to the mailing address provided by the candidate in the IRK system. The candidate may collect the decision in person.
9. In the case of not filling the limit of admissions in a given Doctoral School, the Rector of the University of Lodz may decide to:
   a) launch another recruitment at a later date;
   b) extend recruitment period in a particular Doctoral School.
10. Recruitment announced on a subsequent date shall be based on the hereby Rules.
11. Subject to § 6(12), recruitment should end no later than on 30 September. In justified

cases, it is possible to admit a candidate to the Doctoral School at a later date, but no later than 31 October of a given academic year.

12. Recruitment at a different time is possible for candidates whose doctoral scholarship, if accepted to the Doctoral School, will be financed in whole or in part from external funds in the manner described in § 13.
    Additional recruitments may also be conducted jointly for the individual categories of persons listed in §13(1) (with a common ranking list and a common schedule).
13. If, at the end of the recruitment period, the number of candidates for a given Doctoral School exceeds the limit assigned to that school, a reserve ranking list of candidates – a uniform list of candidates who were not admitted to the Doctoral School – is created, along with the points assigned. The reserve ranking list includes people who met the recruitment conditions but were not accepted due to lack of places. Individuals on this list are notified of the announcement of any potential recruitment conducted during the same academic year.
14. If a person admitted to the Doctoral School withdraws from the Doctoral School before 31 October of the year in which he or she was admitted, the Director of the Doctoral School may admit the first person from the reserve list to the Doctoral School in his or her place, while increasing the limit of places assigned to the discipline to which the person was assigned in the recruitment process.
15. In the case referred to in § 6(14) and § 1(11) of the Recruitment Rules, priority will be given to candidates who plan to carry out their doctoral dissertation under a cotutelle agreement (regardless of the number of points they obtained in the recruitment process), and who submit with their recruitment documentation the consent of two supervisors to undertake a supervisorship of the candidate, including a supervisor from a foreign university.

§ 7

Recruitment documentation

1. The recruitment committee prepares a protocol of the recruitment procedure, including, among others, all ranking lists mentioned in § 6, together with the scores and the list of candidates qualified for a given Doctoral School, specifying the fact of assigning particular persons to appropriate disciplines. The protocol shall be signed by the chairperson of the recruitment committee and all members of the committee by means of a handwritten signature, a signature in a trusted profile or a qualified electronic signature.
2. In addition, a protocol shall be made of the qualification procedure of each candidate, in which the score obtained in the recruitment process shall be entered. The protocol shall be signed by the chairperson of the recruitment committee and by all members of the committee.
3. All deletions and amendments to the protocol should be confirmed by the signature of the chairperson of the recruitment committee.

§ 8

Recruitment of persons of foreign nationalities to Doctoral Schools

1. The admission to the Doctoral School is open to persons of foreign nationalities who possess a diploma of graduation from a second-cycle programme or a diploma of graduation from a long-cycle Master's degree programme obtained in Poland, or a legalised (or apostilled) diploma of graduation from a foreign country, which entitles them to apply for the award of a doctoral degree in the country in whose system of higher education the higher education institution which issued it operates, and its translation into Polish, certified by a sworn translator.
2. Persons of foreign nationalities may take up education at Doctoral Schools in particular on the basis of an administrative decision referred to in § 6(4) of the hereby Rules. This decision is based on the candidate's individual protocol as drawn up by the recruitment committee and on his/her position on the ranking list. The chairperson of the committee issues the decision described above on the basis of the authorisation issued by the Rector of the UL.
3. Candidates of foreign nationalities submit the documents required for the recruitment process through BWZ. BWZ reviews the submitted documentation in terms of formality and verifies whether the documents submitted by the candidate entitle him/her to apply for education at the Doctoral School at UL, and then forwards them to the appropriate recruitment committee.
4. Candidate of foreign nationality may take part in an interview in English after making an appropriate entry in the IRK system.
5. A candidate residing abroad may direct a request via email through BWZ to the appropriate Director of the Doctoral School for the opportunity to submit documentation in paper form after the deadline resulting from the recruitment schedule, with a commitment to deliver the original documents before the date of signing the oath. If a set of original documents is not provided, an administrative decision to deny admission to the Doctoral School will be issued.
6. The candidate of foreign nationality should also provide the following documents:
   - a document confirming the legality of stay in the territory of the Republic of Poland in the form of a valid visa or residence card immediately after obtaining one of the above mentioned documents, at the latest by the end of the first semester of education at the Doctoral School;
   - a statement of the candidate's and doctoral student's responsibilities to the Doctoral School (Annex 3);
   - application for a place in dormitory (if a candidate wishes to apply for place).
7. If an incomplete set of documents is submitted, the candidate will be prompted to complete them via a message sent in the IRK system. Such message shall be deemed delivered one day after it has been posted in the system. From that point, the candidate has seven days to complete the documentation. If a candidate does not supplement the documentation in a manner described in the message delivered by the IRK within seven days of its delivery, he/she will not be admitted to further stages of the recruitment procedure.
8. The Rector of the University of Lodz may admit a candidate of foreign nationality to the Doctoral School outside the recruitment competition if the candidate is already a doctoral student or has successfully passed the recruitment procedure to the Doctoral School or to

the doctoral programme at a foreign university and will study under a cotutelle agreement, and has been recommended by the Director of the Doctoral School. Such candidate shall provide the Director of the Doctoral School with an application for admission to the Doctoral School (as per Annex 2 of the hereby Rules) along with the following annexes:
- a statement of an academic staff member employed at the University of Lodz or at a partner unit with which the Doctoral School is affiliated, that he/she is ready to undertake the task of supervising;
- a recommendation from an supervisor or a person who has agreed to act as an supervisor at a foreign university;
- a draft cotutelle agreement (as agreed with the authorities of the University of Lodz and the authorities of the foreign university) under which the candidate will be educated;
- a document issued by a foreign university confirming that the candidate is a doctoral student of that university or has successfully passed the recruitment process, and that the university agrees to educate the doctoral student under a cotutelle agreement (in accordance with the attached draft agreement) to be signed with the University of Lodz;
- other documents required for the recruitment process as mentioned in § 4, § 8 and in the section corresponding to the Doctoral School chosen by the candidate from § 9 – § 12 of the hereby Rules.

9. The Director of the Doctoral School decides on the recommendation of a given candidacy (submitted in the manner described in § 8(8)) after consultation with specialists representing the discipline or disciplines in which the candidate intends to carry out the dissertation, who are members of the School Council.

§ 9

Detailed recruitment criteria to the University of Lodz Doctoral School of Humanities for the academic year 2022/23

STAGE I: EVALUATION OF THE DOCUMENTATION

The candidate will complete and submit the questionnaire attached below, which will be evaluated on the following criteria:

MAX.

1. Grade on graduation diploma **5 p.**
(in the case of first-cycle or second-cycle studies, average grade from both diplomas)
A copy of diploma(s) must be attached.

5 – 5 p.
4.75 – 4 p.
4.5 – 3 p.
4.25 – 2 p.
4.0 – 1 p.
3.75 or less – 0 p.

For candidates listed in §1(3), 5 points are awarded.

2. Prize/honourable mention in the competition for the best master's thesis **3 p.**
A diploma or certificate must be attached.

a) in a non-academic competition:
1st – 3rd place – 3 p.
honourable mention – 2 p.

b) in an intra-university competition:
1st place – 2 p.
further places or distinction – 1 p.

3. Completion of a second study programme **5 p.**
A copy of diploma(s) must be attached.

- first-cycle – 3 p.
- second-cycle - 2 p.
- long-cycle Master's degree programme – 5 p.
- non-degree postgraduate studies (min. 2 semesters) – 1 p.

4. Knowledge of foreign languages
(other than the language declared for the exam or exempting from taking the exam) **3 p.**

B 2 -1 p., C1 – 2 p., C2 – 3 p.

Proof of minimum B2 level or relevant diploma (according to the "List of certificates confirming the knowledge of a modern foreign language" – Annex 1).

5. Scientific activities **30 p.**

A. Scientific publications in the humanities – for the last 5 years preceding recruitment (10 years for the Industrial PhD programme), up to 5 selected publications

In the case of texts already published, photocopies of the title page, the editorial page, the table of contents of the publication and the title page of your own text should be attached; in the case of publications waiting to be printed, a certificate from the editorial office stating that the text has been accepted for publication should be attached.

Single-author monograph in a publisher present in the *List of publishers publishing peer-reviewed scientific monographs* specified in the MEiN Announcement of 22 July 2021 (hereinafter: MEiN list of publishers) – **30 p.**
Single-author monograph in a non-listed publication – 10 p.
Article in a journal on the MEiN list (according to: MEiN Announcement of 21 December 2021 on the list of scientific journals and reviewed materials from international conferences with the assigned number of points) – **15 p.**
Article in a non-listed journal – 5 p.
Chapter in a multi-author monograph published by the publisher included in the MEiN list of publishers – **10 p.**
Chapter in a multi-author monograph in a non-listed publication – **5 p.**
Other publications of a scholarly nature (review, research report) – 1 p.
Editing of a multi-author monograph or volume of a scientific journal – 5 p.
For Industrial PhDs, industry publications may be taken into account:
Monograph – 10 p.
Journal article – 3 p.

In the case of publication in a foreign language, 2 points are added.
In case of co-authorship/co-editing, points will be divided proportionally.

B. Participation in scientific conferences with an oral presentation – maximum of 3 conferences in the last 5 years prior to recruitment (10 years for the Industrial PhD programme)

A certificate from the organisers confirming that you have conducted an oral presentation or attaching the official conference program with your own presentation marked is required.

Presentation at an international conference – 3 p.
Presentation at a national conference – 2 p.
Presentation at a student-doctoral conference (including international) – 1 p.
Participation in the works of a committee organising a conference (you can apply to participate in this type of work at max. 2 conferences) – 2 p.
For Industrial PhDs, presentation at a professional conference:
- international - 2 p.
- national - 1 p.

*For an oral presentation in a foreign language, **1 point** is added.*

C. Participation in research or industrial projects
(within the last 5 years prior to recruitment, 10 years for the Industrial PhD programme)
Appropriate certification must be included.

Student Research Grant – 5 p.
Contractor in a centrally funded project (NCN, NPRH, etc.) – 5 p.
Head of a project financed from central funds (NCN, NPRH, etc.) – 10 p.
Funding in the Industrial PhD programme – 10 p.
Participation in scientific and research projects carried out by persons of foreign nationalities outside Poland - 5 p.

6. Research trip abroad (for a period of min. 3 months) – **1 p.**
Appropriate certification must be included.

7. Popularisation, social and organisational activities **3 p.**

1. These include: active participation (for at least a year) in the student scientific movement, lectures, workshops, publications on websites and portals popularising science, authorship of popular science texts, activities in the student government or collegiate bodies of the Faculty/University, volunteering.
2. For candidates in the Industrial PhD programme – active involvement in the represented industry (speaking at industry conferences and meetings, conducting industry training, publications in industry portals, authorship of articles in industry journals, participation in internal employer projects)[1].

For each activity certified, 1 point is awarded.

8. Preliminary outline of the dissertation **10 p**.

The outline must include:
1) proposed topic of the dissertation,
2) defining the purpose of the study,
3) a presentation of the state of research to date – indicating a gap in the science that the candidate intends to fill,
4) indication of research methods to solve the problem posed,
5) a bibliography outlining the state of the research (maximum 20 items).

The outline, including the bibliography, must not exceed 5 pages in A4 format; font – Times New Roman 12, spacing 1.5, margins 2.5.

Maximum number of points – 60.

[1] Activities which are not indicated under point 5.

STAGE II - INTERVIEW

The interview will be evaluated according to the following criteria:

a) assessment of the dissertation project - its substantive value and scientific innovation, and in the case of the Industrial PhD programme the practical usefulness of the solutions: 0-15 points

b) evaluation of the candidate's knowledge of the literature on the subject, knowledge of previous achievements of Polish and foreign science on the issues to be researched, as well as knowledge of specialist terminology and methodology of the planned research: 0-15 points

c) evaluation of the ability to present the project (language skills, composition of the speech, discipline of the speech): 0-10 points

Maximum number of points: 40

Maximum number of points from both stages: 100

The minimum number of points a candidate must obtain in order to be admitted is **50%** of the total number of points possible in the recruitment process **- 50 points,** which requires at least **25 points** from the evaluation of the documentation, including at least **4 points** from the evaluation of the outline, and at least **20 points** from the interview**.**

Candidates who, on the basis of the evaluation of the documentation, do not obtain the required minimum number of points, will not be admitted to the interview.

UNIVERSITY OF LODZ DOCTORAL SCHOOL OF HUMANITIES

QUESTIONNAIRE FOR EVALUATION OF CANDIDATE'S DOCUMENTATION

The white fields of the questionnaire are to be filled in by the candidate, attaching the relevant certificates; the points are to be awarded by the committee, according to the criteria for the evaluation of the documentation given above.

Full name	
Discipline (or lead discipline)	
Foreign language declared for the examination (or exempt from examination)	

	Candidate's achievements	**Number of points**
1.	**Grade on graduation diploma** *(in the case of first-cycle or second-cycle studies, average grade from both diplomas)*	
2.	**Prize/honourable mention in the competition for the best master's thesis**	
3.	**Completion of a second study programme**	
4.	**Knowledge of foreign languages** *(other than the language declared for the exam or exempting from taking the exam)*	

5.	**Scientific activity**	
	A. Scientific publications in the humanities	
	B. Participation in scientific conferences with an oral presentation	
	C. Participation in research or industrial projects	
6.	**Research trip abroad** (for a period of min. *3 months)*	
7.	**Popularisation, social and organisational activities**	
8.	**Preliminary outline of the dissertation**	

Signature of the candidate.....

Total points awarded:

Signatures of the chairman and two members of the committee – representatives of the discipline

§ 10

Detailed recruitment criteria for University of Lodz Doctoral School of Social Sciences University of Lodz for the academic year 2022/23

1. Criteria described in Table 1 are used in evaluating candidates:

Table 1. Criteria for evaluation of a candidate for the University of Lodz Doctoral School of Social Sciences

No.	Candidate's achievements	Number of points
1.	**Grade on the diploma** confirming completion of a long-cycle Master's degree programme or equivalent, converted according to the scale: 5.00 – 25 points 4.75 – 23 points 4.50 – 21 points 4.25 – 19 points 4.00 – 17 points below 4.00 – 0 points In the case of candidates listed in § 1(3) of the Recruitment Rules (including the beneficiaries of the Diamentowy Grant [Diamond Grant] and the managers of the "Preludium" grants) - 25 points are awarded The grade calculated as the arithmetic mean of the grades from the first- and second-cycle studies graduation diplomas will be taken into consideration. *A copy of the diploma must be attached.*	Max. 25 points
2.	**Knowledge of foreign languages** confirmed with a certificate (from the list in Annex 1). Points are given for knowledge of languages **other** than English and candidate's native language: B2 – 1 point for each foreign language C1 – 2 point for each foreign language C2 – 3 point for each foreign language *Attach the appropriate certificate (copy – original for review).*	Total points for language certificates, max. 5 points
3.	**Documented publishing activity** in the field of social sciences, from the last 5 years, up to 5 selected items (authorship and/or co-authorship): Works published before 2019 - publication in journals from JCR or Scopus lists – 15 points - articles in scientific journals - included in the List of journals of the Ministry of Science and Higher Education – MNiSW Announcement of 26 January 2017: list A - 15 points are awarded, list B - 5 points are awarded, list C - 10 points are awarded; - monograph – 15 p.; - chapter in monograph – 5 p.	Total points for publication, max. 35 points

	Papers published or accepted for publication as of 2019 - publication in journals from JCR or Scopus lists – 15 points - papers published in scientific journals and peer-reviewed materials from international conferences - included in the MEiN Announcement of 21 December 2021 (where it is to the candidate's advantage, it is possible to take account of publication in accordance with the MEiN Announcement in force at the time the work is published): 20-40 points – 5 points are awarded, 70 points – 10 points are awarded, above 70 points – 15 points awarded; - scientific monograph published by a publisher included in the list of publishers issuing peer-reviewed scientific monographs (the MEiN Announcement of 22 July 2021; where it is to the candidate's advantage, it is possible to take account of publication in accordance with the MEiN Announcement in force at the time the work is published) – 15 points - a chapter in a peer-reviewed scientific monograph published by a publisher included in the list of publishers publishing scored peer-reviewed scientific monographs (the MEiN Announcement of 22 July 2021; where it is to the candidate's advantage, it is possible to take account of publication in accordance with the MEiN Announcement in force at the time the work is published) – 5 points - a peer-reviewed scientific monograph published by a publisher included in the list of scientific journals/publishers in the candidate's country of origin - 15 points. *Include a copy of the title page, the editorial page, the entire table of contents, and the first and last pages of your own text (published works) or a confirmation from the editorial office/publisher that your work has been accepted for publication (original documents to be seen).*	
4.	**Participation in scientific conferences** over the past 5 years, up to 3 selected: - participation in an international scientific conference: oral presentation/poster – 3 points - participation in a national scientific conference: oral presentation/poster – 2 points - participation in an industry conference: oral presentation/poster - 2 points - participation in a student-doctoral conference with an oral presentation/poster – 1 point *Only one presentation at each conference counts as an achievement.* *Confirmation of participation must be provided in the form of: a conference programme with the title of the presentation and the candidate's name, or confirmation by the conference organisers of the candidate's active participation with the title of the presentation (copy – original for inspection).*	Total points for conferences max. 5 points

5.	**Participation in scientific and research projects** in the last 5 years: - manager of the centrally funded project, e.g. NCN/NCBiR/NPRH/etc. - 15 points - Industrial PhD – 15 points - participation as a contractor in a centrally funded project, e.g. NCN/NCBiR/NPRH/etc. - 10 points - student research grant from the UL/other university/grant financed from public funds – 5 points - participation in scientific and research projects carried out by persons of foreign nationalities outside Poland - 15 points *Participation in projects confirmed by a document from the grantor, a letter from the project manager (copy – original for inspection).*	Total points for projects, max. 15 points
6.	**Other activities: social, organisational, educational and popularising** in the last 5 years: *Other activity means, for example:* *a) activity (for at least 1 year) in a science club and student organisations (e.g. ELSA, PSSiAP, AIESEC, ERSA, ESN), participation in organising conferences and trainings (except those organised as part of the activities of the science club/student organisations), activity in the Faculty or University Student Government Council or collective bodies of the Faculty/University, volunteering, activity for the benefit of the local community, honorary blood donation.* *- 1 point shall be awarded for each year of activity for each documented social and organisational activity* *- additionally, for chairmanship or vice-chairmanship of a student association or organisation, regardless of the period – 1 point* *b) for candidates in the Industrial PhD programme – active participation in the represented industry (speeches at industry meetings, conducting industry training, publications in industry portals, authorship of texts in industry magazines, participation in internal projects of the employer),* *- for each certified activity 1 point is awarded* *c) completion of a second study programme of first-cycle or second-cycle studies or a long-cycle Master's degree programme* *- 1 point awarded for each second study programme completed* *Each organisational activity and its duration should be confirmed (copy and original for inspection).*	Total points for activity, max. 5 points
7.	**Preliminary outline of the dissertation** (approx. 5-8 pages): The outline should include: - introduction, in which the research problem is indicated, - reasons for taking up the problem/research topic - its scientific significance,	Max. 20 points

	- literature review on a given topic along with an indication of the learning gap that the candidate intends to fill with his/her research, - identify the main research questions, the research objective, the main thesis and any specific hypotheses, - research method(s) to solve the research problem, - contribution to the development of science, and in the case of the Industrial PhD programme, the practical usefulness of the solutions, - bibliography. *The outline is evaluated independently by 2 committee members from the discipline, each evaluator has 10 points, the final grade is the sum of the points.*	
8.	**The outcome of the interview**, in which the assessment is: – knowledge of research methods used in scientific work in the discipline, – knowledge of previous achievements of Polish and foreign science in the field of issues to be dealt with by the candidate, – knowledge of national and international scientific centres in the chosen discipline(s), – innovative thinking and flexibility in the candidate's conception of the doctoral thesis, also in the context of the possibility of being supervised by an employee/employees of the university indicated in the list of potential supervisors whose scientific profile/profiles is/are closest to the subject indicated by the candidate, – having basic knowledge of the possibilities for obtaining funds for conducting scientific research and of the application of the output resulting from the planned doctoral dissertation in the process of commercialisation of the results of scientific activity, insofar as it results from the research topic, – career plans and motivation to work and be active in academic environment, – the linguistic level of the answers (fluency in specialist terminology, ability to compose statements, communicativeness, interaction during discussions). *Each member of the committee evaluates the interview independently with 25 points. The final points awarded to a candidate shall be the arithmetic mean of the points awarded by the members of the committee.*	Max. 25 points
9.	The total amount of points that can be obtained	135

2. The condition for admission within the established limit of places for the discipline is to obtain 50% of the possible number of points in an interview. This condition does not exclude the necessity to fulfil the criterion stipulated in § 5(12), according to which the minimum number of points required for a candidate to be admitted to a Doctoral School is 50% of the number of points possible to be obtained in the admission procedure.
3. Candidates are admitted within the limit of places for each discipline, according to a ranking list drawn up on the basis of scores according to the criteria given in Table 1. The list for each discipline shall be drawn up separately.
4. The recruitment committee may decide to transfer places not used in the recruitment within a discipline to the other disciplines of the Doctoral School.
5. The candidate completes and submits the attached Questionnaire for evaluation of candidate's documentation with the annexes indicated in Table 1.

UNIVERSITY OF LODZ DOCTORAL SCHOOL OF SOCIAL SCIENCES
QUESTIONNAIRE FOR EVALUATION OF CANDIDATE'S DOCUMENTATION

Note – Candidate fills in only the white fields of the questionnaire and attach the relevant certificates;
Points are awarded by the committee according to the criteria indicated in Table 1.

……..

name of the candidate

……..

discipline or lead discipline

No.	Candidate's achievements	Number of points available	Number of points obtained
1.	**Diploma – grade on graduation diploma** (in the case of first-cycle or second-cycle studies, average grade from both diplomas)		
	BA degree diploma – grade – ... MA degree diploma – grade – ... or a diploma of long-cycle Master's degree programme – grade – ...	max. 25 points	
2.	**Knowledge of foreign languages – certificate** (other than English, level)		
	language – ... certificate – ... level – ...	max. 5 points	
3.	**Documented publishing activity** in the field of social sciences, from the last 5 years, up to 5 selected items (authorship and/or co-authorship):		
	1. … 5.	max. 35 points	
4.	**Documented participation in scientific conferences** in the last 5 years, up to 3 selected, only one presentation at each conference counts as an achievement:		
	1. 2. 3.	max. 5 points	
5.	**Documented participation in scientific and research projects** in the last 5 years, project title, type of project and role in the project:		

	Project I project title – ... type of project – ... role in the project – ...	max. 15 points	
6.	**Documented social, organisational, educational and popularising activity** in the last 5 years:		
	1. … n.	max. 5 points	
7.	**Preliminary dissertation outline**	max. 20 points	
8.	**Outline of the interview**	max. 25 points	
9.	Total points	max. 135 points	

…….

signature of the candidate

Recommended discipline: economics and finance socio-economic geography and spatial management political science and administration management and quality sciences legal sciences sociological sciences pedagogy psychology
Recommended supervisor: …….....

Summary of candidate's individual achievements
to the University of Lodz Doctoral School of Social Sciences

Full name of the candidate	Maximum number of points	Points obtained by the candidate
Grade on the diploma	25	
Documented knowledge of foreign languages	5	
Documented publishing activity	35	
Documented participation in conferences	5	
Documented participation in scientific and research projects	15	
Documented social, organisational, educational and popularising activity	5	
Preliminary dissertation outline	20	
Interview	25	
Total	135	

Justification – Committee comments:

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signature of the representatives of the discipline

§ 11

Detailed recruitment criteria to the University of Lodz Doctoral School of Exact and Natural Sciences for the academic year 2022/23

A candidate submits a document confirming his/her knowledge of English at least at the B2 level or a statement confirming his/her proficiency in English at the level enabling the realisation of a study programme at the Doctoral School (Annex No. 1 to the Detailed recruitment criteria to the University of Lodz Doctoral School of Exact and Natural Sciences).

STAGE 1. The recruitment committee will review the candidate's documentation and evaluate his/her academic achievements, as listed in the Questionnaire for evaluation of candidate's documentation, as well as his/her academic record (average grade of the first- and second-cycle studies or the long-cycle Master's degree programme). Candidate completes and submits a Questionnaire for evaluation of documentation with attachments proving achievements. A maximum of **18 points** can be obtained for this stage.

The documentation submitted by the candidate is subject to a scoring assessment that includes the following criteria:		
a)	**A grade point average** from a long-cycle Master's degree programme or a weighted average of the grade points from first- and second-cycle studies (in the case when candidate completed more than one study programme of the first- or second-cycle studies, the average grades he/she enters in the electronic system during registration will be taken into account). Formula for calculating the average: $Av=(Y_{BA} \times Av_{MA} + Av_{MA} \times Av_{MA.})/Y_{BA+MA}$ (where Y = number of years) Detailed criteria for averages: 3.50 and below : 0 points 3.51–4.00: 1.0 points 4.01-4.50: 3.0 points 4.51-4.80: 5.0 points 4.81-5.00: 6.0 points *A copy of diploma(s) must be attached* Candidates listed in § 1(3): 6.0 points	**0-6 points**
b)	**Scientific achievements** Documented achievements listed in the Questionnaire for evaluation of candidate's documentation for the University of Lodz Doctoral School of Exact and Natural Sciences are subject to assessment according to the evaluation criteria specified in Annex No. 2 to the Detailed Recruitment Criteria for the University of Lodz Doctoral School of Exact and Natural Sciences for the category "Scientific achievements". Scientific achievements in the disciplines represented in the University of Lodz Doctoral School of Exact and Natural Sciences in the last 5 years preceding recruitment are taken into consideration.	**0-8 points**
c)	**Other achievements** Documented achievements listed in the Questionnaire for evaluation of candidate's documentation for the University of Lodz Doctoral School of	**0-4 points**

	Exact and Natural Sciences are subject to assessment according to the evaluation criteria specified in Annex No. 2 to the Detailed Recruitment Criteria for the University of Lodz Doctoral School of Exact and Natural Sciences for the category “Other achievements”. Achievements in the last 5 years preceding recruitment will be taken into account.	
	Total	**0-18 points**

STAGE 2. The recruitment committee evaluates the preliminary outline of the dissertation. The candidate shall submit a signed outline of the dissertation, which should show the structure of the planned work and research, including descriptions of the different parts of the projected research work with a bibliography (max. 10 publications). The outline, including the bibliography, must not exceed 5 pages A4 size; margins 2.5 cm, font - Times New Roman 12 or equivalent, spacing 1.5.
A maximum of **5 points** can be obtained for this stage.

STAGE 3. The recruitment committee conducts an interview with the candidate. A maximum of **17 points** can be obtained for this stage.

During the interview, the following are assessed in particular:		
a)	Presentation of the dissertation concept*, including: – demonstration the originality of the scientific problem presented in the conception, – presentation of the research contribution to the development of the chosen discipline or lead discipline and the additional or practical utility of the solutions (in the case of an Industrial PhD programme), – clarity of concept presentation, – ability to justify the chosen methodology.	**0-8 points**
b)	Knowledge of research methods used in scientific work in the discipline.	**0-4 points**
c)	Knowledge of the literature on the issues to be addressed in the research undertaken by the candidate.	**0-3 points**
d)	Knowledge of specialist terminology, ability to compose a speech, communicativeness, interaction during discussion.	**0-2 points**
	Total	**0-17 points**

* presentation of the concept in the form of a multimedia presentation is not acceptable

Total number of points which may be obtained in the recruitment procedure (Stages 1-3): **40 points**

The minimum number of points a candidate must obtain in order to be accepted is 50% of the total number of points possible to obtain in the recruitment process, whereas in the content-related criterion "Evaluation of the preliminary outline of the doctoral dissertation" (STAGE 2) it is required to obtain at least 2.5 points and in the substantive criterion "Interview" (STAGE 3) it is required to obtain at least 8.5 points.

Załącznik nr 1
do Szczegółowych kryteriów rekrutacji
do Szkoły Doktorskiej Nauk Ścisłych i Przyrodniczych UŁ
Annex No. 1
to the detailed recruitment rules,
University of Lodz Doctoral School of Exact and Natural Sciences

…… ……

imię i nazwisko kandydata
Candidate's name and surname

miejscowość, data
place and date

……
dyscyplina
Discipline

Oświadczenie kandydata o znajomości języka angielskiego
Candidate's statement about his/her English proficiency

Ja, …….. oświadczam, że posługuję się językiem angielskim w stopniu umożliwiającym realizację kształcenia w Szkole Doktorskiej Nauk Ścisłych i Przyrodniczych Uniwersytetu Łódzkiego.

I hereby declare that I use English to the extent that enables me to study at University of Lodz Doctoral School of Exact and Natural Sciences.

……..
podpis kandydata
Signature

Annex No. 2
to the Detailed recruitment criteria
to the University of Lodz Doctoral School of Exact and Natural Sciences

Evaluation criteria for candidates for the University of Lodz Doctoral School of Exact and Natural Sciences in the categories 'Scientific Achievements' and 'Other Achievements'

Category	Achievement	Number of points
A. Scientific achievements (max. 8 points)	A.1. Scientific paper[1,2] in a foreign language in scientific journals and reviewed conference materials from the list specified in the MEiN Announcement in force on the day of commencement of the recruitment process	4.0
	A.2. Scientific paper[1,2] in Polish in scientific journals and peer-reviewed conference materials from the list specified in the MEiN Announcement in force on the date of commencement of the recruitment process	2.0
	A.3. Monograph[1,2] published by Level II publisher listed in the MEiN Announcement in force on the date of commencement of the recruitment process, which includes publishers publishing peer-reviewed scientific monographs	4.0
	A.4. Monographs[1,2] published by Level I publishers listed in the MEiN Announcement in force on the date of commencement of the recruitment process, which includes publishers publishing peer-reviewed scientific monographs	2.0
	A.5. A chapter in a monograph[1,2] published by Level II publishers listed in the MEiN Announcement in force on the date of commencement of the recruitment process, which includes publishers publishing peer-reviewed scientific monographs	2.0
	A.6. A chapter in a monograph[1,2] published by Level I publishers listed in the MEiN Announcement in force on the date of commencement of the recruitment process, which includes publishers publishing peer-reviewed scientific monographs	1.0
	A.7. Peer-reviewed scientific publication[1] in a foreign language outside the lists of the competent minister (the publication must have an ISSN or ISBN)	0.5
	A.8. Peer-reviewed scientific publication[1] in Polish outside the lists of the competent minister (the publication must have an ISSN or ISBN)	0.25
	A.9. Participation in a scientific conference of national or international range – oral presentation[3] *(awarded presentation – additional 0,5 points)*	1.0 (max. 3.0 points)
	A.10. Participation in a scientific conference of national or international range – poster[3] *(awarded poster – additional 0,25 points)*	0.5 (max. 1.5 points)
	A.11. Participation in a student scientific conference – poster, oral presentation[3]	0.25 (max. 0.5 points)
	A.12. A settled grant for the implementation of a student research project or for participation in an industrial project	2.0

	or participation as a contractor in a NCN/NCBiR[4] grant or co-authorship of a patent/patent application or participation in scientific and research projects carried out by persons of foreign nationalities outside Poland	
	A.13. Master's thesis with a grade of at least 4.5	1.0
	A.14. Master's thesis containing, in the opinion of an independent researcher[5], scientific results that could constitute the basis or part of a scientific publication (opinion expressed in a review of the master's thesis)	1.0
	A.15. Active participation in a scientific seminar (e.g. of a faculty department, Polish Academy of Sciences, Young Scientists' Forum, etc.) confirmed by a seminar leader with a post-doctoral degree (PhD with habilitation) or academic title	1.0
	A.16. Scholarship of the competent minister for students for significant academic achievements or scholarship in the framework of national or international scholarship programmes (excluding the Rector's scholarship for the best students)	1.0
B. Other achievements (max. 4 pts.)	B.1. Completion of first-cycle or second-cycle studies or long-term master's degree programme	1.0
	B.2. Mobility abroad connected thematically with the discipline of the planned doctoral thesis – minimum 1 semester	2.0
	B.3. Mobility abroad connected thematically with the discipline of the planned doctoral thesis – minimum 1 month	1.0
	B.4. Mobility in the country connected thematically to the discipline of the planned doctoral thesis – minimum 1 semester	1.0
	B.5. Mobility in the country thematically with the discipline of the planned doctoral thesis – minimum 1 semester	0.5
	B.6. Scientific training in the eligible discipline that broadens the research skills relevant to the planned doctoral thesis lasting a minimum of 2 days (participation confirmed by a personal certificate of participation; points are awarded for each individual activity)	0.5 (max. 1.0 points)
	B.7. Active participation in the student research activities confirmed by the supervisor of the science club (+0.25 points/year for the chairperson)	0.5/year (max. 2.0 points)
	B.8. Activity popularising science performed outside the science club confirmed by the supervisor (points are awarded for each individual activity)	0.25 (max. 1.0 points)
	B.9. For candidates in the Industrial PhD programme – activity in the represented industry, thematically linked to the discipline of the planned doctoral thesis, e.g.: speaking at conferences and industry meetings, conducting industry training, publications in industry portals, texts in industry magazines, participation in internal projects of the employer (for each activity 0.25 points, max. 2 points)	0.25 (max. 2.0 pts.)
	B.10. Participation in additional internships, thematically related to the discipline of the planned doctoral thesis, carried out outside the curriculum	1.0

[1] *Only works already published or accepted for publication with editorial approval will be considered; the candidate shall provide a bibliographical note allowing full identification of the work and the publication pages containing the abstract. Points are awarded for each individual achievement.*

[2] *Points are double-counted if the candidate is the main and/or correspondent author*

[3] *The candidate shall provide a printout of the abstract from the conference materials, full conference details and confirmation of the award. Points are awarded for each individual achievement.*

[4] *Participation in the project confirmed by a contract for specific work or an employment contract or by a declaration of the project manager*

[5] *Researcher means a staff member employed in a research or research and teaching position or in an equivalent position in a foreign centre*

UNIVERSITY OF LODZ DOCTORAL SCHOOL OF EXACT AND NATURAL SCIENCES

QUESTIONNAIRE FOR EVALUATION OF CANDIDATE'S DOCUMENTATION

The white fields of the questionnaire are filled in by the candidate, attaching the relevant documents proving his/her achievements, labelled in the order of the questionnaire. Points for achievements listed in the questionnaire (green fields) are awarded by the committee according to the criteria for evaluation of documentation (Detailed criteria for admission to the University of Lodz Doctoral School of Exact and Natural Sciences).

Full name	
Discipline (or lead discipline)	

Candidate's achievements	**Number of points**
A. Grade point average for studies	
B. Scientific achievements	
B.1. Scientific article in a foreign language in scientific journals and peer-reviewed conference materials from the list specified in the MEiN Announcement applicable on the date of commencement of the recruitment process	
1. 2.	
B.2. Scientific article in Polish in scientific journals and peer-reviewed conference materials from the list specified in the MEiN Announcement applicable on the date of commencement of the recruitment process	
1. 2.	
B.3. Monograph published by Level II publishers listed in the MEiN Announcement applicable on the date of commencement of the recruitment process, which includes publishers publishing peer-reviewed scientific monographs	
1. 2.	
B.4. Monograph published by Level I publishers listed in the MEiN Announcement applicable on the date of commencement of the recruitment process, which includes publishers publishing peer-reviewed scientific monographs	
1. 2.	
B.5. A chapter in a monograph published by Level II publishers listed in the MEiN Announcement applicable on the date of commencement of the recruitment process, which includes publishers publishing peer-reviewed scientific monographs	
1. 2.	
B.6. Chapter in a monograph published by Level I publishers listed in the MEiN Announcement applicable on the date of commencement of the recruitment process, which includes publishers publishing peer-reviewed scientific monographs	
1. 2.	
B.7. Reviewed scientific publication in a foreign language outside the lists of the competent minister for higher education and science (the publication must have an ISSN or ISBN)	

1. 2.	
B.8. Peer-reviewed scientific publication in Polish from outside the lists of the competent minister for higher education and science (the publication must have an ISSN or ISBN)	
1. 2.	
B.9. Participation in a national or international scientific conference – oral presentation	
1. 2.	
B.10. Participation in a scientific conference of national or international range – poster	
1. 2.	
B.11. Participation in a student scientific conference – poster, oral presentation	
1. 2.	
B.12. A settled grant for the implementation of a student research project or participation in an industrial project or participation as a contractor in a NCN/NCBiR grant or co-authorship of a patent/patent application or participation in scientific and research projects carried out by persons of foreign nationalities outside Poland	
1. 2.	
B.13. Master's thesis with a grade of at least 4.5	
Title:	
B.14. Master's thesis containing, in the opinion of an independent researcher, scientific results that could constitute the basis or part of a scientific publication (opinion expressed in a review of the master's thesis)	
B.15. Active participation in a scientific seminar (e.g. of a faculty department, Polish Academy of Sciences, Young Scientists' Forum, etc.) confirmed by a seminar leader with a post-doctoral degree or academic title	
B.16. Scholarship of the competent minister for students for significant academic achievements or scholarship in the framework of national or international scholarship programmes (excluding the Rector's scholarship for the best students)	
C. Other achievements	
C.1. Completion of first-cycle or second-cycle or long-cycle master's degree programme	
C.2. Mobility abroad connected thematically with the discipline of the planned doctoral thesis – minimum 1 semester	
C.3. Mobility abroad connected thematically with the discipline of the planned doctoral thesis – minimum 1 month	
C.4. Mobility in the country connected thematically to the discipline of the planned doctoral thesis – minimum 1 semester	
C.5. Mobility in the country thematically with the discipline of the planned doctoral thesis – minimum 1 semester	
C.6. Scientific training in the eligible discipline that broadens the research skills relevant to the planned doctoral thesis lasting a minimum of 2 days (participation confirmed by a personal certificate of participation; points are awarded for each individual activity)	

1. 2.	
C.7. Active participation in the student research activities confirmed by the supervisor of the science club	
C.8. Activity popularising science performed outside the science club confirmed by the supervisor	
1. 2.	
C.9. For candidates in the Industrial PhD programme – an active activity in the represented industry which is thematically related to the discipline of the planned doctoral thesis	
1. 2.	
C.10. Participation in additional internships, thematically related to the discipline of the planned doctoral thesis, conducted outside the curriculum	
1. 2.	

Signature of the candidate .....

Total points awarded:

Signatures of the chairman and two members of the committee – representatives of the discipline

.....

Lodz, dated .....

A SUMMARY OF THE CANDIDATE'S INDIVIDUAL ACHIEVEMENTS

TO THE UNIVERSITY OF LODZ DOCTORAL SCHOOL OF EXACT AND NATURAL SCIENCES

Full name of the candidate **Discipline**		
Criterion	**Minimum qualification**	**Candidate's score**
Documentation evaluation (max 18 points)	**-**	
Assessment of the initial outline of the doctoral dissertation (max 5 points)	**2.5 points**	
Interview (maximum 17 points)	**8.5 points**	
TOTAL NUMBER OF POINTS **in the recruitment procedure** (maximum 40 points)	**20.0 points**	

Committee comments:

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.....

.....

Members of the recruitment committee – Representatives of the discipline

.....

Chairman of the recruitment committee

Lodz, dated .....

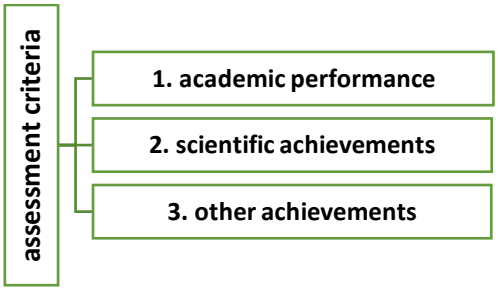
§ 12

Detailed recruitment criteria to the Bio-Med-Chem Doctoral School of the University of Lodz and Lodz Institutes of the Polish Academy of Sciences

STAGE 1. The candidate registers electronically in the IRK (Online Registration of Candidates) system, submits the required documents (as specified in the Recruitment Rules to Doctoral Schools: § 4) together with the Questionnaire for evaluation of candidate's documentation to the Bio-Med-Chem Doctoral School of the University of Lodz and Lodz Institutes of the Polish Academy of Sciences (included in § 12).

STAGE 2. The candidate takes an English language proficiency examination at B2 level. *Only candidates who have successfully progressed to stage 2 will be considered for further stages of the recruitment process.*

STAGE 3. The recruitment committee reviews the candidate's documentation, evaluates the candidate's academic performance, assesses the candidate's academic achievements and other achievements (according to the rules outlined below), and awards points for the achievements listed by the candidate in the Questionnaire for evaluation of candidate's documentation to the Bio-Med-Chem Doctoral School.



The documentation submitted by the doctoral student (duly certified/documented only) is subject to a scoring assessment that includes the following criteria:

3.1. ACADEMIC PERFORMANCE		
a)	**A grade point average** from a long-cycle Master's degree programme or a weighted average of the grade points from first- and second-cycle studies (in the case when candidate completed more than one study programme of the first- or second-cycle studies, the average grades he/she enters in the electronic system during registration will be taken into account). Formula for calculating the average: $Av=(Y_{BA} \times Av_{MA} + Av_{MA} \times Av_{MA.})/Y_{BA+MA}$ (where Y = number of years) (where: L_{BA} = number of years of first-cycle studies; LMA= number of years of second-cycle studies; Av = **a grade point** average of first- and second-cycle studies) Detailed criteria for the average: below 3.00 **1.0** pts 3.50-3.00 - **2.0** points 3.51-3.99 - **3.0** points 4.00-4.50 - **4.0** points 4.51-4.90 - **5.0** points 4.91-5.00 - **6.0** points	**0-6 points**
	In exceptional cases, listed in § 1(3) of the hereby Rules (e.g. Diamentowy Grant [Diamond Grant] beneficiary and manager of a scientific project, first author of a publication in a journal included in the JCR list), a person who does not fulfil the	**6 points**

condition listed in § 1(2) may be admitted to recruitment. In the case of these candidates, it is awarded:

3.2. SCIENTIFIC ACHIEVEMENTS thematically related to the disciplines represented in Bio-Med-Chem DS in the last 5 years preceding the recruitment (10 years in the case of an Industrial PhD programme)

Only works published or accepted for publication with editorial approval will be considered; the candidate shall provide a bibliographic notice allowing full identification of the work and the pages of the publication containing the abstract

PUBLICATIONS	Outstanding candidate	Author/co-author of a publication in English in JCR journals or a scientific monograph, a chapter in an international publication	**4 points**
	Distinguished candidate	Author/co-author of a JCR-listed publication, and/or a scientific monograph, a chapter in a national publication	**3 points**
	Very good candidate	Author/co-author of a popular science publication in a foreign language in journals outside the JCR and/or Scopus lists	**2 points**
	Good candidate	Author/co-author of a popular science publication in the local language in journals outside the MEiN list	**1 points**

Candidate provides a printout of the abstract from the conference materials, full conference details

CONFERENCES	Outstanding candidate	Participation in an international scientific conference – oral presentation	**4 points**
	Excellent candidate	Participation in a scientific national conference – oral presentation	**3 points**
	Very good candidate	Participation in an international scientific conference – poster presentation	**2 points**
	Good candidate	Participation in a scientific national conference – poster presentation	**1 points**

The candidate shall provide confirmation from a patent attorney or from the Patent Office

PATENTS	Outstanding candidate	Author/co-author of an international patent	**4 points**
	Excellent candidate	Author/co-author of a national patent	**3 points**
	Very good candidate	Author/co-author of international patent application	**2 points**
	Good candidate	Author/co-author of the national patent application	**1 point**

3.3. OTHER ACHIEVEMENTS thematically related to the disciplines represented in Bio-Med-Chem DS from the last 5 years prior to recruitment (10 years for the Industrial PhD programme)

The candidate shall indicate max. 3 most important achievements (from the list of achievements included in his/her *Curriculum Vitae*) **and the substantive reason for their choice** (max. 5 sentences), taking into account the characteristics that demonstrate the candidate's preparedness to undertake training at Bio-Med-Chem Doctoral School. Justification will be assessed on a 0-1 point scale. Each achievement must be confirmed (e.g. by a contract for specific work, an employment contract or a contract of mandate, a statement confirmed by a decision-maker or an institution).

- Settled grant for student research project
- Recruitment to (ongoing during recruitment to Doctoral School) project carried out under NCN/NCBIR grant
- Funding obtained for an Industrial PhD programme
- Interdisciplinary nature of the dissertation supported by the declaration of 2 supervisors from different disciplines

4 points for each activity (3 points for activity, 1 point for justification)

• Statement on carrying out a doctoral dissertation under a cotutelle agreement • Mobility abroad thematically related to the disciplines represented in Bio-Med-Chem DS – minimum 1 semester	
• Completion of first- or second-cycle studies or long-cycle or master's degree programme or non-degree postgraduate studies • Knowledge of a foreign language other than English at least level B2 • Popularisation, social and organisational activities, e.g.: for candidates in the Industrial PhD programme – activity in the represented industry thematically related to the discipline of the planned doctoral thesis, e.g: speaking at industry conferences and meetings, conducting industry training courses, publications in industry portals, texts in industry magazines, participation in internal employer projects, • Mobility abroad thematically related to the disciplines represented in Bio-Med-Chem DS – minimum 1 month • Participation in additional internships, thematically related to the discipline of the planned doctoral thesis, carried out outside the curriculum • Other	**2 points** for each activity (1 points for activity, 1 point for justification)

No more than 12 points obtained in STAGE 3 shall be taken into account for the overall evaluation.

STAGE 4. The recruitment committee evaluates the preliminary outline of the dissertation (on a scale of **0-12 points**). **The minimum number** that a candidate must obtain is **7 points.**

The outline must include:		
1.	An introduction which identifies the research problem (the introduction should include a review of the literature on the topic together with an indication of the 'gap' in science which the candidate's research intends to fill).	0-4 points
2.	Research hypothesis and/or objective.	0-2 points
3.	Planned means of verifying the hypothesis set and/or achieving the research objective.	0-2 points
4.	Key research methods for solving the research problem.	0-2 points
5.	Selected key literature (max. 10 items).	0-2 points
Total *The outline, including the bibliography, must not exceed 5 pages in A4 format; font – Times New Roman 12, spacing 1.5, margins 2.5.* *Each member of the recruitment committee will score independently with 12 points. The final points awarded to a candidate shall be the arithmetic mean of the points awarded by the members of the committee.*		**0-12 points**

STAGE 5. The recruitment committee will interview the candidate using a **0-24 point** scoring scale. **The minimum number** that a candidate must obtain is **14 points.**

During the interview the following are assessed:		
a)	Presentation of the dissertation concept, including: 1) demonstrating the originality of the scientific problem presented in the concept 2) demonstration of the research contribution to the development of the lead and additional discipline(s), in the case of an Industrial PhD programme the practical utility of the solutions 3) clarity of concept presentation 4) ability to justify the chosen methodology	0-12 points
b)	knowledge of research methods used in scientific work in the discipline	0-4 points

c)	knowledge of the literature on the subjects to be dealt with in the candidate's research	0-4 points
d)	knowledge of specialist terminology, ability to compose a speech, communicativeness, interaction during discussion	0-4 points
	Total	**0-24 points**
*Each member of the recruitment committee will assess independently with 24 points. The final amount of points awarded to a candidate shall be the arithmetic mean of the points awarded by the members of the committee. Presentation of the concept in the form of a multimedia presentation is **not accepted**.*		

CONCLUSIONS: STAGES 1-5

The total number of points that can be obtained: **48 points.** Failure to pass any of the stages prevents progression to the subsequent stages.

	STAGE	**Number of points**
1.	Electronic registration in the IRK system and submission of documents.	-
2.	English language proficiency exam at B2 level.	-
3.	Assessment of the candidate's scientific achievements and academic performance.	0-12 (min. 7)
4.	Evaluation of the preliminary outline of the dissertation.	0-12 (min. 7)
5.	Interview.	0–24 (min. 15)
	Total:	**0–48 (min. 29)**

The minimum number a candidate must obtain to be admitted is **29 points (>60%)** of the total number of points obtainable in the recruitment process, in terms of:

- "Assessment of the candidate's scientific achievements and academic performance" (**STAGE 3**) requires a minimum score of **7 points**,
- "Evaluation of the preliminary outline of the doctoral dissertation" (**STAGE 4**) a minimum of **7 points** is required,
- "Interview" (**STAGE 5**) requires a minimum score of **15 points**.

It is permissible to recruit in English upon the candidate's request.

At the end of the recruitment procedure, the recruitment committee shall draw up separate ranking lists for candidates assigned to the various scientific disciplines included in the Doctoral School.
Within the limit of places for candidates assigned to a discipline, admission to the Doctoral School shall be decided according to the number of points obtained by the candidate, based on the ranking lists established for each discipline.

At Bio-Med-Chem Doctoral School, a candidate whose scientific potential has been assessed as at least good is able to begin his/her education.

Candidate:	**Obtains:**
	point
Outstanding	> 48 points
Excellent	39-48 points

Very good	30-38 points
Good	min. 29 points

BIO-MED-CHEM DOCTORAL SCHOOL

of the University of Lodz and Lodz Institutes of the Polish Academy of Sciences

QUESTIONNAIRE FOR EVALUATION OF CANDIDATE'S DOCUMENTATION

The white fields of the questionnaire are filled in by the candidate, attaching the relevant certificates. The grey fields shall be filled in by the committee in accordance with the criteria adopted above for assessing documentation.

Full name of candidate for Bio-Med-Chem Doctoral School		
Discipline (or lead discipline)		
Potential doctoral thesis supervisor		
Candidate's achievements		**Number of points**
1. ACADEMIC PERFORMANCE	**Average grade from studies/Diamentowy Grant [Diamond Grant] Beneficiary**	
2. SCIENTIFIC ACHIEVEMENTS	**PUBLICATIONS**	
	1.	
	2.	
	3.	
	CONFERENCES	
	1.	
	2.	
	3.	
	PATENTS	
	1.	
	2.	

	3.	
3. OTHER ACHIEVEMENTS		
	1.	
	Justification:	
	2.	
	Justification:	
	3.	
	Justification:	

Lodz, dated …… Candidate's signature ……

To be filled in by Bio-Med-Chem Doctoral School's staff

……..……
……..

Total points awarded: ……

Lodz, dated ……

Signatures: the chairperson and two members of the committee – representatives of the discipline

§ 13

Detailed rules on recruitment for candidates whose doctoral scholarship will be financed in part or in full from external funds

1. Recruitment for persons whose doctoral scholarship, if admitted to Doctoral School, will be financed in whole or in part by external funds, includes the following categories of persons:
   a) persons whose doctoral scholarship, if accepted to the Doctoral School, will be financed in whole or in part from grants for scientific projects obtained by the University of Lodz;
   b) persons whose doctoral scholarship, if accepted to a Doctoral School, will be financed wholly or partly by funds provided by external institutions (e.g. institutes of the Polish Academy of Sciences) from their own funds or from grants obtained by these institutions;
   c) persons who obtained funding under the "Industrial PhD" programme
   d) persons of foreign nationalities undergoing learning process pursuant to the provisions of Article 323(1)(1-5) of the PSWiN Act and having external resources granted under the provisions of Article 323(2) of the PSWiN Act.
2. External funds are funds raised for the payment of the doctoral scholarship from financial resources:
   a) from project grants obtained by the UL,
   b) obtained from external institutions, e.g. Institutes of the Polish Academy of Sciences, from own funds or from grants obtained by these units,
   c) awarded under the Industrial PhD programme,
   d) granted under the provisions of Article 323(2) PSWiN.
3. The own contribution is the funds that the University of Lodz must provide in order to be able to pay the doctoral scholarship during the full period of education.
4. In the cases specified in § 13 (2)(a) and (b) of the hereby Rules, the project manager or representative of an external institution (in particular the Director of the Institute of the Polish Academy of Sciences), submits a written request to the Director of the Doctoral School to initiate additional recruitment or admission to the planned recruitment to the Doctoral School for persons listed in the list of names attached to the letter. The letter should also contain the following information:
   a) a declaration by the project manager or the representative of an external institution indicating their willingness to finance a full or part scholarship for indicated persons within the framework of a grant awarded or funds provided or acquired by the institution which they represent, with the specific amounts divided for each year of study for each candidate,
   b) in the case referred to in § 13(2)(a) – a statement by the project manager that the allocation of funds for the payment of a doctoral scholarship from a given grant for the implementation of research projects carried out at the UL is in accordance with the announcement or competition documentation of a given project, which provides for the possibility of financing a doctoral scholarship from the funds for the implementation of the project,

c) in the case referred to in § 13(2)(a) (in a situation when we deal with a project financed by an international grant) – a statement of the project manager that allocating funds for the payment of a doctoral scholarship from a given grant is not contrary to the law and regulations of a given grant,
d) in the case referred to in § 13(2)(b) – a declaration of the representative of the external institution on the conformity of the financing of the doctoral scholarship from a given grant with applicable regulations and with the call for proposals or competition documentation for a given grant and a declaration that, if it is not possible to cover the costs of the doctoral scholarship in the declared scope from the grant funds, the institution which the person represents will pay the entire declared amount within the prescribed time from its own funds.

5. The Director of the Doctoral School shall apply to the Rector to initiate additional recruitment for candidates whose doctoral scholarship, if admitted to the Doctoral School, will be financed in whole or in part from external funds, together with a proposal for the recruitment date and the admission limit, if such recruitment at a given date was not previously envisaged. The limit of persons to be admitted in a given recruitment shall not be less than the number of persons on the list referred to in § 13(4).
6. The Director of the Doctoral School shall provide the Rector with information on the number of persons whose scholarship, if admitted to the Doctoral School, will be financed in whole or in part from external funds, together with an indication of the amount of the doctoral scholarship which will be covered from the funds referred to in § 13(2)(a) and (b).
7. In the case referred to in § 13(2)(b), in the event that the candidate successfully passes the recruitment procedure, after the accepted person has taken the oath, the UL and the external institution conclude an agreement on the financing of the doctoral scholarship, the specimen of which is determined by separate regulations in force at the UL.
8. Persons on the list referred to in § 13(4) and persons referred to in § 13(1)(c) and (d) whose doctoral scholarship, if admitted to the Doctoral School, will be financed wholly or in part from external funds, may proceed to recruitment.
9. If the cost of a doctoral scholarship for the persons listed in the named list referred to in § 13(4) is not covered in its entirety by external funds, the Director of the Doctoral School shall request an own contribution necessary for the payment of a doctoral scholarship for all persons listed in the aforementioned list, while providing the following data:
   - the total estimated cost of funding for doctoral scholarships for all candidates likely to be admitted in a given recruitment;
   - the amount of external funding to be raised for the payment of a doctoral scholarship for the full period of education for all candidates who can be admitted within a given recruitment;
   - the estimated total amount of own contribution for all candidates who may be admitted under a given recruitment.

   The Rector shall decide on the matter at the request of the Director of the Doctoral School.
10. A precondition for admission to a Doctoral School of a candidate whose doctoral scholarship is to be paid from a grant for a research project is a declaration by the project manager that the tasks envisaged in the project are consistent with the candidate's doctoral dissertation outline, attached to the recruitment documentation submitted by the candidate.
11. The own contribution may come from the central funds of the university or, at the request of the Dean, from the funds of the faculty.

12. The scholarship provided for a doctoral student in a project carried out at the UL and the doctoral scholarship may be paid independently of each other.
13. During the project, the entire doctoral scholarship, including the amounts paid for social security and the amount for the disability allowance, may be financed from external funds. As far as the project allows, as much of the doctoral scholarship as possible should be financed from external funds.
14. The amount paid to a doctoral student from external funds as a doctoral scholarship shall not be refunded.

Annex 1

LIST OF CERTIFICATES CONFIRMING KNOWLEDGE OF A MODERN FOREIGN LANGUAGE

1. A foreign language certificate issued by the National School of Public Administration as a result of a linguistic screening process.

2. Certificates confirming knowledge of foreign languages at least at level B2 on the scale of global language proficiency according to the "Common European Framework of Reference for Languages: learning, teaching, assessment (CEFR);

   1) The following certificates issued by institutions affiliated to the Association of Language Testers in Europe (ALTE) – ALTE Level 3 (B2), ALTE Level 4 (C1), ALTE Level 5 (C2),:

      a) First Certificate in English (FCE), Certificate in Advanced English (CAE), Certificate of Proficiency in English (CPE), Business English Certificate (BEC) Vantage – at least Pass, Business English Certificate (BEC) Higher, Certificate in English for International Business and Trade (CEIBT),

      b) Diplôme d'Étude en Langue Française (DELF) (B2), Diplôme Approfondi de Langue Française (DALF) (C1), Diplôme Approfondi de Langue Française (DALF) (C2); Test de Connaissance du Français (TCF), levels 4 (B2), 5 (C1), 6 (C2); Diplôme de Langue Française (DL) (B2), Diplôme Supérieur Langue et Culture Françaises (DSLCF), Diplôme Supérieur d'Études Françaises Modernes (DS) (C1), Diplôme de Hautes Études Françaises (DHEF) (C2),

      c) Test Deutsch als Fremdsprache (TestDaF); Zertifikat Deutsch für den Beruf (ZDfB) (B2), Goethe-Zertifikat B2, Goethe-Zertifikat C1, Zentrale Mittelstufenprüfung (ZMP) (C1), Goethe-Zertifikat C1 (Zentrale Mittelstufenprüfung) (ZMP), Zentrale Oberstufenprüfung (ZOP) (C2), Goethe-Zertifikat C2 (Zentrale Oberstufenprüfung) (ZOP), Kleines Deutsches Sprachdiplom (KDS) (C2), Grosses Deutsches Sprachdiplom (GDS) (C2), Goethe-Zertifikat C2: Grosses Deutsches Sprachdiplom (GDS),

      d) Certificato di Conoscenza della Lingua Italiana CELI 3 (B2), Certificato di Conoscenza della Lingua Italiana CELI 4 (C1), Certificato di Conoscenza della Lingua Italiana CELI 5 (C2); Certificato Italiano Commerciale CIC A (C1),

      e) Los Diplomas de Español como Lengua Extranjera (DELE): El Diploma de Español Nivel B2 (Intermedio), El Diploma de Español Nivel C1, El Diploma de Español Nivel C2 (Superior),

   2) Certificates: Test of English as a Foreign Language (TOEFL) – at least 87 points in the Internet-Based Test (iBT) version; Test of English as a Foreign Language (TOEFL) – at least 180 points in the Computer-Based Test (CBT) version supplemented by at least 50 points from the Test of Spoken English (TSE); Test of English as a Foreign Language (TOEFL) – at least 510 points in the Paper-Based Test (PBT) version supplemented by at least 3.5 points from the Test of Written English (TWE) and at least 50 points from the Test

of Spoken English (TSE); Test of English for International Communication (TOEIC) – at least 700 points; Test de Francais International (TFI) – at least 605 points,

a) Certificates: English for Speakers of Other Languages (ESOL) – First Class Pass at Intermediate Level, Higher Intermediate Level, Advanced Level; International English for Speakers of Other Languages (IESOL) – Communicator Level, Expert Level, Mastery Level; City & Guilds Level 1 Certificate in ESOL International (reading, writing and listening) Communicator (B2) 500/1765/2; City & Guilds Level 2 Certificate in ESOL International (reading, writing and listening) Expert (C1) 500/1766/4; City & Guilds Level 3 Certificate in ESOL International (reading, writing and listening) Mastery (C2) 500/1767/6; Spoken English Test (SET) for Business – Stage B 'Communicator' level, Stage C 'Expert' level, Stage C 'Mastery' level; English for Business Communications (EBC) – Level 2, Level 3; English for Office Skills (EOS) – Level 2,

b) Certificates: London Tests of English, Level 3 (Edexcel Level 1 Certificate in ESOL International); London Tests of English, Level 4 (Edexcel Level 2 Certificate in ESOL International); London Tests of English, Level 5 (Edexcel Level 3 Certificate in ESOL International),

c) Certificates: London Chamber of Commerce and Industry Examinations (LCCI) – English for Business Level 2, English for Business Level 3, English for Business Level 4; London Chamber of Commerce and Industry Examinations (LCCI) – Foundation Certificate for Teachers of Business English (FTBE); London Chamber of Commerce and Industry Examinations (LCCI) – English for Tourism Level 2 – level „Pass with Credit", level „Pass with Distinction",

d) Certificates issued by: University of Cambridge ESOL Examinations, British Council, IDP IELTS Australia - in particular certificates: International English Language Testing System IELTS - above 6 points,

e) Certificates issued by: Chambre de commerce et d'industrie de Paris (CCIP) – specifically certifications: Diplôme de Français des Affaires 1er degré (DFA 1) (B2), Diplôme de Français Professionnel (DFP) Affaires B2, Diplôme de Français des Affaires 2ème degré (DFA 2) (C1), Diplôme de Français Professionnel (DFP) Affaires C1,

f) Certificates issued by: Goethe-Institut, Deutscher Industrie und Handelskammertag (DIHK), Carl Duisberg Centren (CDC) – in particular the Prufung Wirtschaftsdeutsch International (PWD) certificate (C1),

g) Certificates issued by: Kultusministerkonferenz (KMK) – in particular the Deutsches Sprachdiplom II der Kultusministerkonferenz der Länder – KMK (B2/C1) certificate,

h) Certificates issued by: Österreich Institut, Prüfungszentren des Österreichischen Sprachdiploms für Deutsch (OSD) – in particular the certificates: Österreichisches Sprachdiplom für Deutsch als Fremdsprache (OSD) – B2 Mittelstufe Deutsch, Mittelstufe Deutsch (C1), C1 Oberstufe, Wirtschaftssprache Deutsch (C2),

i) Certificates issued by: Hochschulrektorenkonferenz (HRK),

j) Certificates issued by: Società Dante Alighieri – in particular certificates: PLIDA B2, PLIDA C1, PLIDA C2,

k) Certificates issued by: Università degli Studi Roma Tre – specifically certifications: Int.It (B2), IT (C2),

l) Certificates issued by: Università per Stranieri di Siena – in particular certificates: Certificazione d'Italiano come Lingua Straniera CILS Due B2, Certificazione d'Italiano come Lingua Straniera CILS Tre C1, Certificazione d'Italiano come Lingua Straniera CILS Quattro C2,

m) Certificates issued by: The Russian Language Institute of the Russian Federation. A. S. Pushkin,

n) Certificates issued by: telc gGmbH, WBT Weiterbildungs-Testsysteme GmbH – in particular certificates: B2 Certificate in English – advantage, B2 Certificate in English for Business Purposes- advantage, Certificate in English for Technical Purposes (B2), telc English C2, telc English C1; telc English B2・C1 Business, telc English B2・C1 University, telc English B2, telc English B2 School, telc English B2 Business, telc English B2 Technical;

Certificat Superieur de Francais (B2), telc Francais B2;

telc Deutsch C2, telc Deutsch C, telc Deutsch C1 Beruf, telc Deutsch C1 Hochschule, telc Deutsch B2・C1 Beruf, telc Deutsch B2・C1 Medizin, telc Deutsch B2・C1 Medizin Fachsprachprufung, telc Deutsch B2 Medizin Zugangsprufung, Zertifikat Deutsch Plus (B2), Zertifikat Deutsch für den Beruf (B2), telc Deutsch B2+ Beruf, telc Deutsch B2;

Certificado de Español para Relaciones Profesionales (B2), telc Español B2; telc Español B2 Escuela;

Certificato Superiore d'Italiano (B2), telc Italiano B2;

Telc Русский язык B2,

o) TOLES = Test of Legal English Skills:
Higher 90-100% satisfactory grade; B2 level,
Advanced: 100-500 points; C1 level.

3) A document issued abroad confirming the attainment of a degree or diploma in science or a degree or diploma in art - the language of instruction of the institution providing the English language training is recognised (in the case of candidates for the Doctoral School of Humanities, it is also possible to present a diploma confirming knowledge of German, French, Italian, Spanish or Russian).

4) Graduation Diplomas:

1) university studies in foreign philology or applied linguistics in the field of the English language (in the case of candidates for the University of Lodz Doctoral School of Humanities, it is also possible to present a diploma confirming knowledge of German, French, Italian, Spanish or Russian);

2) teacher training college in English (in the case of candidates for the University of Lodz Doctoral School of Humanities, it is also possible to present a diploma confirming knowledge of German, French, Italian, Spanish or Russian);

5) A document issued abroad recognised as equivalent to a higher education diploma – language of instruction is recognised if the language of instruction was English only (in the case of candidates for Doctoral School of Humanities, a diploma in German, French, Italian, Spanish, or Russian may also be presented).

6) International Baccalaureate Diploma.

7) European Baccalaureate Diploma.

8) Certificate of passing the departmental exam in English (in the case of candidates for the University of Lodz Doctoral School of Humanities, it is also possible to present a diploma in German, French, Italian, Spanish or Russian), in :

   1) Ministry of Foreign Affairs;

   2) the Office serving the minister responsible for economy, the Ministry of Foreign Economic Cooperation, the Ministry of Foreign Trade and the Ministry of Foreign Trade and Maritime Economy;

   3) Ministry of Defence – level 3333, level 4444 according to STANAG 6001.

9) A certificate issued by the National School of Public Administration that demonstrates qualifications for a senior state position in English (in the case of candidates for Doctoral School of Humanities, proof of German, French, Italian, Spanish, or Russian may also be presented).

10) A document confirming entry in the list of sworn translators in the Republic of Poland or a document confirming the authority of a sworn translator in another Member State of the European Union, a Member State of the European Free Trade Association (EFTA) – a Party to the Agreement on the European Economic Area or in the Swiss Confederation for the English language.

11) A document confirming the completion of higher education studies or non-degree postgraduate studies abroad or in the Republic of Poland - language of instruction is recognised if the language of instruction was English only (in the case of candidates for Doctoral School of Humanities, a diploma in German, French, Italian, Spanish, or Russian may also be presented).

Załącznik nr 2
Annex 2

Podanie o przyjęcie do Szkoły Doktorskiej
Application for admission to the Doctoral School

Ja niżej podpisany proszę o przyjęcie do szkoły doktorskiej [nazwa szkoły].
I, the undersigned, request admission to the [name of school] doctoral school

…….

podpis kandydata
candidate's signature

Formularz rejestracyjny
Registration Form

1.	Imię/imiona i nazwisko kandydata *Candidate's Name(s)*	
2.	Płeć *Sex/Gender*	
4.	Państwo urodzenia *Country of birth*	
5.	Obywatelstwo *Nationality*	
6.	Karta Polaka: (TAK/NIE), (dotyczy jedynie obcokrajowców) *Pole's card: (YES/NO), (applies to foreigners only)*	
7.	PESEL	
8.	Dokument tożsamości-nazwa, numer, kraj wydania (dotyczy jedynie osób nieposiadających numeru PESEL) *Identity document -name, number, country of issue (applies only to persons who do not have a PESEL number)*	
9.	Adres zamieszkania *Residential Address*	
10.	Adres do korespondencji (jeżeli jest inny niż adres zamieszkania) *Mailing Address (if different from residential address)*	
11.	Telefon kontaktowy (bezpośredni) *Contact phone (direct)*	
12.	Adres e-mail *Email Address*	

Prawdziwość danych zawartych w formularzu rejestracyjnym potwierdzam własnym podpisem

I confirm the accuracy of the data contained in the registration form with my own signature

……..

Wymagane rozporządzeniem Parlamentu Europejskiego i Rady (UE) 2016/679 z dnia 27 kwietnia 2016 r. w sprawie ochrony osób fizycznych w związku z przetwarzaniem danych osobowych i w sprawie swobodnego przepływu takich danych oraz uchylenia dyrektywy 95/46/WE (ogólne rozporządzenie o ochronie danych) **informacje o przetwarzaniu danych osobowych dla kandydatów do szkół doktorskich** zawarte są w odrębnym dokumencie znajdującym się w systemie IRK, na stronach internetowych szkół doktorskich oraz na stronie BIP UŁ w zakładce szkoły doktorskie – najważniejsze akty – zasady rekrutacji do szkół doktorskich.

The information required by Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of individuals with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation) about the processing of personal data for candidates to doctoral schools is contained in a separate document located in the IRK system, on the websites of doctoral schools and on the website of BIP UL in the tab doctoral schools – most important acts – rules of recruitment to doctoral schools.

Załącznik nr 3
Annex 3

OŚWIADCZENIE
STATEMENT

o zobowiązaniach kandydata i doktoranta – cudzoziemca do:
about the candidate's and doctoral student–foreigner's obligations to

- dokonania tłumaczenia przysięgłego;
  making a certified translation;
- informowania o zmianie danych osobowych;
  informing about the change of personal data;
- złożenia wniosku o zamieszkanie w akademiku;
  submitting an application to live in the dormitory

Ja, niżej podpisany(-a), ……,

I, the undersigned, ...,

legitymujący(-a) się paszportem nr ……., oświadczam, co następuje:

holding passport number ....., certify as follows:

1. Zostałem(-am) poinformowany(-a) o obowiązku dostarczenia tłumaczenia przysięgłego na język polski dyplomu ukończenia studiów wyższych do końca pierwszego semestru kształcenia w szkole doktorskiej na Uniwersytecie Łódzkim.
   I have been informed that I am obliged to provide a certified translation of my high school diploma/graduate diploma into Polish by the end of the first semester of my doctoral studies at the University of Lodz.
2. W przypadku zmiany moich danych osobowych lub teleadresowych (adres zamieszkania, numer telefonu, e-mail) niezwłocznie poinformuję o tym szkołę doktorską oraz BWZ.
   If my personal or contact information changes (home address, phone number, email) I will immediately inform the doctoral school and BWZ.
3. Planując zamieszkanie w akademiku UŁ w kolejnym roku kształcenia w szkole doktorskiej, zobowiązuję się złożyć wniosek o przyznanie miejsca na następny rok akademicki do 31 maja poprzedzającego roku akademickiego. Zostałem też poinformowany(-a), że jeśli stosowny wniosek nie zostanie złożony w terminie, Uniwersytet Łódzki nie może zagwarantować miejsca w Domu Studenckim.
   When planning to live in the UL dormitory during the next year of training in the doctoral school, I undertake to apply for a place for the next academic year by May 31 of the preceding academic year. I have also been informed that if the appropriate application is not submitted by the deadline, the University of Lodz cannot guarantee a place in the Student Residence.

.....……..

……..

data
(date)

podpis (*czytelny*)
signature (legible)

Załącznik nr 4
Annex 4

.....
/miejscowość i data/
/place and date/

.....
/imię i nazwisko kandydata/
/name of candidate/

.....
/numer PESEL/
/PESEL number/

Dyrektor Szkoły Doktorskiej
Director of the Doctoral School
.....

.....
/nazwa szkoły doktorskiej do której rekrutuje się kandydat/
/name of doctoral school the candidate is enrolled in/

Wniosek o wyznaczenie promotora
Application for the appointment of the doctoral supervisor

W przypadku przyjęcia do Szkoły Doktorskiej .....,
If accepted to the University of Lodz Doctoral School
zwracam się z uprzejmą prośbą o wyznaczenie jako promotora mojej pracy doktorskiej:
I kindly request that you appoint as supervisor for my dissertation

.....
/ stopień/tytuł oraz imię i nazwisko proponowanego promotora /
/ degree/title and name of proposed doctoral supervisor /

Dyscyplina naukowa promotora:
doctoral supervisor's academic discipline:

.....
/nazwa dyscypliny naukowej/
/name of scientific discipline/

Proponowany tytuł rozprawy doktorskiej:
Proposed dissertation title:

.....
/proponowany tytuł/
/proposed title/

Praca doktorska realizowana będzie w dyscyplinie:
The dissertation will be pursued in the discipline:

.....
/nazwa dyscypliny naukowej/
/name of scientific discipline/

.....
/czytelny podpis kandydata do szkoły doktorskiej/
/legible signature of the candidate for doctoral school/

Oświadczam, że zapoznałem się z listą potencjalnych promotorów, udostępnioną przez szkołę doktorską, do której aplikuję.
I certify that I have reviewed the list of potential doctoral supervisors provided by the doctoral school to which I am applying.

.....

/czytelny podpis kandydata do szkoły doktorskiej/
/legible signature of the candidate for doctoral school/

Consolidated Text Covering the Changes Introduced

by the Resolution

No. 687 of the University of Lodz Senate of April 27, 2020.

REGULATIONS

of Doctoral School of Exact and Natural Sciences at the University of Lodz

TABLE OF CONTENTS

§ 1	GENERAL RULES	p. 3
§ 2	SCHOOL ORGANIZATION	p. 4
§ 3	RECRUITMENT TO THE DOCTORAL SCHOOL	p. 9
§ 4	ORGANIZATION OF EDUCATION IN THE DOCTORAL SCHOOL	p. 10
§ 5	SCIENTIFIC ADVISERS	p. 11
§ 6	EDUCATION	p. 14
§ 7	DOCUMENTATION OF THE COURSE OF STUDY	p. 19
§ 8	MID-TERM EVALUATION	p. 23
§ 9	DOCTORAL DISSERTATION SUBMISSION PROCEDURE	p. 25
§ 10	DOCTORAL STUDENT'S RIGHTS	p. 26
§ 11	DOCTORAL STUDENT'S RESPONSIBILITIES	p. 29
§ 12	DISCONTINUATION	p. 31
§ 13	TRANSFER	p. 32
§ 14	HIRING DOCTORAL STUDENTS	p. 35
§ 15	DISCIPLINARY LIABILITY OF DOCTORAL STUDENTS	p. 36

§1

GENERAL RULES

The terms used in the Regulations refer to:

0. **UŁ** – the University of Lodz;
1. **Doctoral Student** – a person studying at the Doctoral School;
2. **PSWN** – the Act of July 20, 2018 – Law on Higher Education and Science (i.e., Journal of Laws of 2020, item 85, as amended);
3. **Statute** – the Statue of the University of Lodz;
4. **Regulations** – the Regulations of the Doctoral School of Exact and Natural Sciences at the University of Lodz and Institutes of the Polish Academy of Sciences in Lodz;
5. **School** – the Doctoral School of Exact and Natural Sciences at the University of Lodz and Institutes of the Polish Academy of Sciences in Lodz;
6. **Director** – the Director of the Doctoral School of Exact and Natural Sciences at the University of Lodz and Institutes of the Polish Academy of Sciences in Lodz;
7. **IPB** – Individual Research Plan;
8. **IPM** – Individual Mobility Program;
9. **IOK** – Individual Study Plan;
10. **KIOD** – Individual Teaching Obligations Form;
11. **USOS** – University Study System, an IT system.

§ 2

SCHOOL ORGANIZATION

1. Doctoral School of Exact and Natural Sciences at the University of Lodz and Institutes of the Polish Academy of Sciences in Lodz was created by the ordinance of the Rector of the University of Lodz.
2. The following bodies operate in the School:
   1) the Director;
   2) the School Council;
   3) the Admissions Committee;
   4) evaluation commissions.
3. The Director is appointed by the Rector of the University of Lodz after obtaining the opinion of the College of Sciences in the field of exact and natural sciences. A candidate for the Director may be selected via a competition. The rules of the competition are set by the Rector of the University of Lodz.
4. The Director is a member of the Scientific Committee in the field of exact and natural sciences at the University of Lodz.
5. The Director's responsibilities include:
   1) day-to-day management of the School;
   2) developing, in cooperation with the School Council and the Doctoral Students' Council, a draft school curriculum and its amendments;
   3) developing, in cooperation with the School Council, a draft of recruitment rules for doctoral schools, including detailed recruitment criteria for the School managed by the Director;
   4) developing, in cooperation with the School Council and the Doctoral Students' Council, draft amendments to the Regulations;
   5) assessing, in cooperation with the School Council, the implementation of the Study Program and ongoing monitoring of the education process at the School;
   6) enrolling the doctoral students admitted to the School;
   7) creating, in cooperation with the School Council, a list of scientific researchers who may be appointed to serve as doctoral advisers, with an indicated discipline or

disciplines and area of scientific and research interests, as well as a list of research topics for projects and grants a candidate for the School may apply for. Including a given person on the list referred to in the first sentence requires their permission in writing;

8) appointing and revoking a Doctoral Adviser(s), or a Doctoral Adviser and an Assisting Adviser to a Doctoral Student;
9) approving the completion of individual academic years by doctoral students, after receiving the opinion of the School Council;
10) transferring credit requirements of the Doctoral Student to the next academic year, separately in the period before and after the mid-term evaluation (IOK);
11) issuing administrative decisions as authorized by the Rector of the University of Lodz with regards to the matters of doctoral students, in particular, a removal from the list of doctoral students;
12) issuing decisions in individual cases of doctoral students resulting from the course of education, including:
    a) extending the deadline for submitting the doctoral dissertation, and
    b) suspending the education pursuant to § 6 paragraph 20 of the Regulations;
13) determining, in cooperation with the School Council, the principles of providing scientific supervision and its evaluation, as well as framework criteria for a mid-term evaluation;
14) cooperation with other doctoral schools as regards mutual access to the didactic offer;
15) informing doctoral students about the opportunities for travelling abroad, participating in internships, courses, trainings, and other forms of scientific development of doctoral students;
16) supporting cooperation between doctoral students of various doctoral schools;
17) taking measures to facilitate international contacts for doctoral students;
18) creating favorable conditions for the operations of the bodies of the Doctoral Student Self-Government;
19) preparing, in cooperation with the School Council, an annual report for the Rector of the University of Lodz, containing, in particular: the assessment of the functioning of

the School, the summary of the lesson observation reports, evaluation of doctoral students' progress, and ongoing evaluation of scientific supervision;

20) preparing, in cooperation with the School Council, a draft self-assessment report referred to in art. 262 section 1 of PSWN (in Polish and English) to be submitted to the Science Evaluation Commission, which conducts evaluation of doctoral schools (in relation to art. 259–260 of PSWN);

21) performing other tasks related to the functioning of the School, not reserved for the School Council or other bodies of the University of Lodz.

6. The School Council is appointed by the Rector of the University of Lodz during their term of office and consists of representatives of individual disciplines and the Director. Each of the disciplines in which education is carried out is represented by 2 representatives. Moreover, no more than 4 doctoral students appointed by the Doctoral Student SelfGovernment hold seats on the School Council. The number of doctoral students depends on the number of disciplines in which education is carried out. However, at least one representative must be appointed for every two disciplines.
7. The Director serves as the chairman of the School Council.
8. The School Board adopts resolutions by an ordinary majority of votes in the presence of at least half of all board members. In the event of an equal number of votes, the deciding vote belongs to the chairman of the School Council.
9. The School Council acts as the Director's advisory and consultancy team. The tasks of the School Council include, in particular:
   1) cooperation with the Director in creating the draft curriculum and its draft amendments;
   2) cooperation with the Director in developing draft amendments to the Regulations;
   3) cooperation with the Director in creating the recruitment rules for doctoral schools, including detailed recruitment criteria for the School managed by the Director;
   4) determining the didactic offer for doctoral students available outside the curriculum (in particular: courses, trainings, specialized summer schools);
   5) cooperation with the Director in determining the proposed rules for doctoral students of other doctoral schools using the School's offer;
   6) reviewing the documentation of the course of education in the completed year submitted by doctoral students;

7) cooperation with the Director in determining the principles of providing scientific supervision and its evaluation, as well as framework criteria for a mid-term evaluation;
8) submitting to the Rector of the University of Lodz for approval proposals for the maximum number of doctoral students remaining under the supervision of one Doctoral Adviser and one Assisting Adviser;
9) preparing, in cooperation with the Director, an annual report for the Rector of the University of Lodz, the summary of the lesson observation reports, evaluation of doctoral students' progress, and ongoing evaluation of scientific supervision, as well as preparing a self-assessment report for the supervisory body;
10) performing other tasks indicated in separate regulations.

10. The Admissions Committee is appointed by the Director after consulting the School Council. A member of the Admissions Committee may also be a member of the School Council – with the exception of a Doctoral Student.
11. The Admissions Committee consists of the Director and 2 representatives from each discipline in which education is provided at the School who have the degree of a habilitated doctor or the title of a professor. A representative of the Doctoral Student Self-Government participates in the committee sessions without voting rights and is appointed every year in accordance with the principles specified in the provisions governing the activities of the Doctoral Student Self-Government. The absence of a representative of the Doctoral Student Self-Government during a committee session does not prevent the committee from making decisions.
12. The Director serves as the chairman of the Admissions Committee.
13. All members of the Admissions Committee participate in its sessions. In special circumstances, one member of the committee may be absent. The Admissions Committee makes decisions by a simple majority. In the event of an equal number of votes, the deciding vote belongs to the chairman of the committee.
14. Evaluation commissions conduct a mid-term evaluation of a Doctoral Student and an evaluation of supervision of a Doctoral Student.
15. Evaluation commissions are appointed by the Director individually for each Doctoral Student, from among the candidates proposed by the School Council, after being approved by the relevant commission for scientific degrees in the discipline corresponding to the

discipline of a doctoral dissertation, at least 3 months before the date of the mid-term evaluation of the Doctoral Student.

16. The Evaluation Commission consists of 3 persons holding the degree of a habilitated doctor or the title of a professor in a discipline in which a doctoral dissertation of a Doctoral Student who is subject to assessment is being prepared, including at least 1 person who is not employed by the unit operating the School. The Doctoral Adviser and the Assisting Adviser cannot be members of the Evaluation Commission.
17. Forms of possible support for persons with disabilities during the course of doctoral school education are determined individually in cooperation with the Doctoral Student, upon their request and in consultation with the University of Lodz Rector's Representative for Persons with Disabilities, after the interested party has presented an up-to-date certificate of disability to the University of Lodz Academic Support Center. Support is provided in accordance with the provisions specified in the regulations of the

    Academic Support Center.

§ 3

RECRUITMENT TO THE DOCTORAL SCHOOL

1. The rules of recruitment to the School for a specific academic year are adopted by the Senate of the University of Lodz. The draft resolution in this matter is prepared by the Director in cooperation with the School Board.
2. The recruitment to the School is carried out by the Admission Committee by means of a competition.
3. Recruitment for a given academic year shall be completed no later than by September 30. In special circumstances, it is possible to accept a candidate for the School at a later date, but no later than by October 31 of a given academic year. In case a research project or a grant are being implemented at UŁ, it is possible to conduct recruitment at a different date.
4. At the same time, a person can be a Doctoral Student in only one doctoral school. Before taking the matriculation oath, the Doctoral Student shall submit to the Director a statement confirming that they are not a Doctoral Student at any other doctoral school.

§ 4

ORGANIZATION OF EDUCATION IN THE DOCTORAL SCHOOL

1. A person admitted to the School begins education and acquires the rights of a Doctoral Student at the moment of taking the matriculation oath. The matriculation takes place no later than within 7 days of the beginning of the academic year. If recruitment is carried out at a later date, the matriculation occurs within 7 days of the end of recruitment. The content of the oath is specified in the Statute of the University of Lodz.
2. Education of doctoral students at the School is free of charge.
3. UŁ may charge fees for:
   1) recruitment to the School;
   2) use of student dormitories and student canteens.
4. The Rector of the University of Lodz specifies the amount of fees referred to in § 4 para. 3 of the Regulations, as well as the conditions and procedure for exempting doctoral students from these fees.
5. Education at the school lasts 8 semesters. The academic year starts on October 1 and lasts until September 30. The Doctoral Student must account for completed courses in annual cycles. Subject to § 4 para. 6 and § 4 para. 7 of the Regulations, the deadline for the Doctoral Student to obtain credits and grades resulting from the Study Program and to submit the documentation referred to in § 7 para. 1 of the Regulations is set for September 15.
6. In the year when the mid-term evaluation of the Doctoral Student is conducted (half-way through the course of education as specified in the Study Program), the deadline for the Doctoral Student to obtain all credits and grades and submit the documentation referred to in § 7 para. 1 of the Regulations is set for September 10. In this case, the Director of the School confirms the completion of the year by the Doctoral Student by September 20.
7. The deadline for submitting the IPB and the documentation referred to in § 7 para. 1 point 3 of the Regulations is counted from the day the Doctoral Student takes the matriculation oath, which is referred to in § 4 para. 1 of the Regulations, and is set for 12 months.

§ 5

SCIENTIFIC ADVISERS

1. Scientific supervision over the preparation of a doctoral dissertation by a Doctoral Student is exercised by a Doctoral Adviser(s), or by a Doctoral Adviser and an Assisting Adviser.
2. The Doctoral Adviser(s) and the Assisting Adviser shall be appointed by the Director.
3. The Second Adviser may be appointed by the Director after obtaining the opinion of the Doctoral Adviser, in particular, in the case of:
   1) education conducted in cooperation with another university (including a foreign one) or another unit, the Second Adviser is appointed in consultation with a relevant body in the entity cooperating with the University of Lodz;
   2) interdisciplinary nature of the subject of the dissertation.

3a. The terms of cooperation and responsibilities of the Second Adviser are defined in an agreement between the Director and the Second Adviser. The exceptions are co-tutelle agreements signed individually for each Doctoral Student, which specify the conditions for the education of the Doctoral Student at two universities (including a foreign one) and the terms of joint scientific supervision.

4. At the request of the Doctoral Adviser, the Director may appoint an Assisting Adviser. The request requires providing a justification.
5. The Doctoral Adviser may be a person with the degree of a habilitated doctor or the title of a professor, whose discipline declared in the statement of the represented field of science and scientific discipline is consistent with the discipline of the dissertation carried out by the Doctoral Student. The Doctoral Adviser must have recent scientific achievements published in the last 5 years, or at least five years of experience in conducting research and development activities. An Assisting Adviser may be a person with a doctoral degree.
6. The Doctoral Adviser cannot be a person who during the last 5 years:
   1) was a Doctoral Adviser of at least 4 doctoral students who were removed from the list of doctoral students due to a negative mid-term evaluation result, or

2) supervised the preparation of a dissertation of at least 2 candidates for the doctoral degree who did not receive positive reviews,

3) *Repealed.*

7. The Second Adviser may also be a person who does not meet the conditions set out in § 5 para. 5 of the Regulations and who is an employee of a foreign university or a scientific institution if the Scientific Committee in the field of exact and natural sciences at the University of Lodz finds that this person has significant achievements in the field covered by the doctoral dissertation.

8. Subject to § 13 para. 2 of the Regulations, the Doctoral Adviser(s) are appointed within 3 months from the date of commencement of education. The appointment of an Assisting Adviser shall take place no later than within 6 months from the date of commencement of education. In special circumstances, the appointment of the Assisting Adviser may also take place at a later date.

9. The duties of the Doctoral Adviser include, in particular:

1) developing an IPB in cooperation with the Doctoral Student;

2) supporting the Doctoral Student in independent research activities;

3) providing the Doctoral Student with necessary substantive and methodical assistance in their scientific work;

4) providing assistance in organizing the research workshop;

5) providing methodological guidance and assistance in gaining teaching experience;

6) conducting an annual evaluation of the Doctoral Student's scientific development in writing, as referred to in § 7 para. 1 point 3 of the Regulations, relating to the degree of the IPB implementation, as well as the scope and level of achieving the Learning Outcomes indicated in the IPB;

7) assigning Learning Outcomes to each element subject to assessment in the Doctoral Student's assessment form, referred to in § 7 para. 1 point 1 of the Regulations;

8) developing an IPM in cooperation with the Doctoral Student;

9) selecting courses covered by the IOK and presenting them for approval to the Director;

10) giving opinions on all Doctoral Student's applications regarding the course of education;
11) reviewing the Doctoral Student's application for extension of the deadline for submitting the doctoral dissertation;
12) applying to the Director for removing a Doctoral Student from the list of doctoral students in the cases referred to in § 12 para. 2 points 1 and 2 of the Regulations. The request requires providing a justification.

10. The duties of the Assisting Adviser include, in particular:
    1) providing assistance in the process of research planning, implementation, and analysis of the results at the preparation stage of the doctoral dissertation;
    2) issuing opinions on the IPB;
    3) providing the Doctoral Student with necessary substantive and methodical assistance in their scientific activities.
11. At the Doctoral Student's request, submitted no later than by the end of the second year of education, the Director may issue a decision on substituting the Doctoral Adviser. The application may be submitted only once during the course of education and requires providing a justification.
12. In the course of education, in special circumstances, the Director may dismiss the current Doctoral Adviser and appoint a new Doctoral Adviser in their place. The appointment of a new Doctoral Adviser shall take place after consulting the Doctoral Student.
13. In the cases referred to in § 5 para. 11 and 12 of the Regulations, the Director shall make a decision within one month from the moment of submitting the application to substitute the Doctoral Adviser or from the moment the Doctoral Adviser is dismissed.
14. The provisions of § 5 para. 11 and 12 of the Regulations shall apply respectively to the Assisting Adviser and the Second Adviser.
15. *Repealed.*

§ 6

EDUCATION

1. Education at the School is conducted in Polish. In special circumstances, with the permission of the Rector of the University of Lodz, conducting education in English is possible.
2. Education at the School is based on the Study Program and the IPB.
3. The Study Program is adopted by the Senate of the University of Lodz. Determining the curriculum requires consultation with the Doctoral Student Self-Government. The deadline for submitting the opinion by the Doctoral Student Self-Government is set in the Statute of the University of Łódź. In the event the deadline is exceeded, the requirement to seek an opinion shall be deemed to have been met.
4. The Study Program shall contain, in particular:
   1) the name of the school;
   2) a brief description of the school with the objectives of education;
   3) an indication of the academic degree obtained by a graduate of the School;
   4) specification of entry requirements and expected competences of the candidate expressed in the language of Learning Outcomes;
   5) an indication of the fields and disciplines to which the Learning Outcomes relate; 6) determining the Learning Outcomes for the School, corresponding to the characteristics of the 2nd degree at the 8th level of the Polish Qualifications Framework (PRK);
   7) a Study Program (courses scheduled for respective semesters with an indicated number of hours and format);
   8) individual course or module descriptions conducted throughout the course of education;
   9) determining the correlation between the Learning Outcomes referred to in § 6 para. 4 point 6 of the Regulations and the Learning Outcomes defined for individual courses or modules conducted throughout the course of education;
   10) a description of means of verifying the Learning Outcomes of a given program with a reference to specific courses or modules conducted throughout the course of education;

11) a schedule of courses conducted by visiting lecturers, if such courses have been planned;
12) a specification of the scope, rules, and forms of completing apprenticeships.

5. The Study Program may allow completing an apprenticeship in the form of teaching courses or participating in teaching courses, which shall not exceed 60 didactic hours per year. The courses shall be conducted at the University of Lodz, unless it is not possible.

Courses are assigned according to the following principles:

1) courses are assigned to a Doctoral Student by the head of the organizational unit, who classifies them as teaching a course (in such a case, a KIOD must be prepared and sent to the Doctoral Student by October 31; moreover, hours must be distributed among persons teaching courses proportionally) or as participating in teaching courses (in such a case, the KIOD is not required);
2) the Doctoral Student shares the information about the assigned courses with the Director forthwith;
3) a Doctoral Student who, after a mid-term evaluation, becomes employed as an academic teacher, is exempted from apprenticeship in the form of a Teaching Practice.

6. The Doctoral Student may submit a request for a modification in the Study Program or for determining the schedule of completing individual courses (IOK) in an individual manner. The IOK may also specify substituting a course scheduled in the curriculum with another one (provided the convergence of Learning Outcomes for the two courses that are exchanged) or supplementing the curriculum with other courses. The granted permission is binding during the period before or after the mid-term evaluation. The request shall be approved by the Doctoral Adviser(s) and submitted to the Director no later than by the end of October of a given academic year. In the year in which the Doctoral Student begins education, this shall be done within one month after appointing the Doctoral Adviser. A negative decision of the Director may be appealed to the Rector of the University of Lodz within 14 days since the date of receiving the decision. The decision of the Rector of the University of Lodz is final.

6a. If the Doctoral Student is unable to complete the courses within the deadlines set in the the Study Program, the Director may, at the Doctoral Student's request, agree to introduce the IOK also in the course of the academic year. In this case, the request must

be accompanied with a justification and a documentation of the indicated reasons. The granted permission is binding during the period before or after the mid-term evaluation. A negative decision referred to in the first sentence may be appealed to the Rector of the University of Lodz within 14 days since the date of receiving the decision. The decision of the Rector of the University of Lodz is final.

7. The Doctoral Student develops an IPM in cooperation with the Doctoral Adviser(s). The IPM shall specify the individual schedule of trips, including travel abroad – in particular, scientific internships and conferences. The Doctoral Student shall submit the IPM within 30 days since the date of receiving the decision on the appointment of the Doctoral Adviser, and, in subsequent academic years, no later than by October 31 of a given academic year.
8. The Doctoral Student develops an IPB in cooperation with the Doctoral Adviser(s).
9. The IPB contains, in particular:
   1) the schedule for the preparation of the doctoral dissertation, i.e. the schedule for undertaking specific research activities (in particular queries, scientific trips, field research, participation in conferences, and planned publications) related to the preparation of the doctoral dissertation, with reference to the expected Learning Outcomes;
   2) the deadline for submitting the doctoral dissertation.
10. A Doctoral Student shall submit the IPB to the Director within 12 months from the date of commencement of education. If an Assisting Adviser has been appointed, the IPB shall be submitted after the Assisting Adviser provides their opinion on the matter.
11. In special circumstances, including, in particular, the case of changing the Doctoral Adviser, it is possible to modify the schedule of preparation of the doctoral dissertation, but without changing the date of submitting the doctoral dissertation. The decision regarding the modification of the schedule is made by the Director after obtaining the opinion of the Doctoral Adviser(s).
12. At the request of a Doctoral Student, the Director may extend the deadline for submitting the doctoral dissertation in the case of:
   1) temporary inability to continue education due to an illness;
   2) the need to provide personal care for a sick family member;

3) the need to provide personal care for a child up to 4 years old or a child with a certificate of disability;
4) participation in a grant related to the implementation of the doctoral dissertation;
5) modification of the IPB related to the change of the Doctoral Adviser in connection with their long-term absence or death, or a transfer of a Doctoral Student from another doctoral school;
6) modification of the IPB related to suspension of education granted under the provisions of § 6 para. 20 of the Regulations.

13. At the request of the Doctoral Student, the Director may extend the deadline for submitting a doctoral dissertation also in other special circumstances.
14. The deadline for submitting the doctoral dissertation may be extended; however, by no more than 2 years.
15. An application for an extension of the deadline for submitting the doctoral dissertation shall be submitted to the Director not earlier than after the mid-term evaluation. The Doctoral Student applying for an extension pursuant to the provisions of § 6 para. 12 point 6 of the Regulations may submit the application at any time during the course of education. A permission granting an extension of the deadline for submitting the doctoral dissertation may result in postponing the deadlines for obtaining credits specified in the curriculum.
16. The Doctoral Student shall attach to the application for an extension of the deadline for submitting the doctoral dissertation a document justifying the reasons for granting an extension and the opinion of the Doctoral Adviser(s).
17. In the event of extending the deadline for submitting the doctoral dissertation, the Director, in consultation with the Doctoral Student and the Doctoral Adviser(s), specifies the deadline for the Doctoral Student to fulfill the obligations indicated in the Study Program and the IPB.
18. The Doctoral Student may appeal the negative decision to grant an extension of the deadline for submitting the doctoral dissertation to the Rector of the University of Lodz within 14 days since the date of receiving the decision. The decision of the Rector of the University of Lodz is final.

19. The Doctoral Student shall retain their doctoral status and the rights and responsibilities arising therefrom during the extension period, subject to art. 209 paragraph 2 and art. 210 PSWN.
20. At the Doctoral Student's request, the Director suspends their education for a period corresponding to the duration of a maternity leave, a leave on the conditions of maternity leave, a paternity leave, and a parental leave as specified in the Act of June 26, 1974 – Labor Code (i.e., Journal of Laws of 2019, item 1040, as amended). The decision to suspend education may result in the modification of the IPB, including the deadline for submitting the doctoral dissertation.
21. The suspension period is excluded from the duration of the Doctoral Student's education. During the suspension, the Doctoral Student retains their status, rights, and responsibilities arising therefrom, including the right to receive a doctoral scholarship.

§ 7

DOCUMENTATION OF THE COURSE OF STUDY

1. Documentation of the course of study shall contain:
   1) a Doctoral Student assessment form;
   2) a transcript of academic record (printed out from USOS);
   3) a report on the Doctoral Student's implementation of the IPB, i.e. a progress report on preparation of the doctoral dissertation and scientific activities with the Doctoral Adviser(s) evaluation;
   4) copies or prints from websites of published works, and, in the case of monographs or conference materials, also a copy of a document confirming that these publications have been reviewed;
   5) confirmations of participation in conferences, in particular: copies of scientific meeting communication, copies of papers presented at conferences, a diploma or a certificate confirming passive participation in conferences. Comprehensive information about the conference (title, date, language of the conference, organizer, location, form of participation) and, if a presented poster or a presentation has been granted an award, also a copy of the diploma, shall also be presented;
   6) certificates of completed internships and trainings relevant to the conducted research activities, with a clearly defined duration;
   7) in the case of grants, participation shall be confirmed by copies of relevant documents, in particular: the title page of the application together with the page with a visible name of the coordinator and a confirmation of project qualification for the implementation, or a copy of the document confirming the participation of a Doctoral Student in the project if the decision was issued during the project implementation. In the case of projects that were not qualified for funding, a copy of the title page of the application and the page with a visible name of the coordinator, the page with signatures, and a document confirming that the application was not qualified for funding, shall be attached;

8) KIOD (in the case of doctoral students teaching courses) or other confirmation of conducting a Teaching Practice (in the case of doctoral students participating in teaching courses);
9) other documents confirming the achievements indicated in the Doctoral Student's assessment form and the report.

2. The Doctoral Student's periodic progress report contains information about exams and course credits as specified in the Study Program.

1) Exams and course credits are graded according to the following scale:
- very good (5.0),
- better than good (4.5),
- good (4.0),
- better than satisfactory (3.5),
- satisfactory (3.0),
- insufficient (2.0);

2) The grade for a specific course is issued in the first term or in the make-up term as indicated in the course crediting criteria specified by the course coordinator;
3) If the Study Program does not require issuing a grade when completing a given form of a course, the lecturer, when assessing the Doctoral Student, shall indicate:
a) zal – in the case of completing a course,
b) nzal – in the case of failing to complete a course.

3. The Doctoral Student Assessment Form includes information on the Doctoral Student's scientific, research, and teaching activities, including activities carried out as part of the IPM. The Doctoral Adviser attributes Learning Outcomes to the achievements listed in the Doctoral Student Assessment Form. The final confirmation of the Doctoral Student's achievements is issued by the Director after consulting the School Council.
4. The template of the IPB form is available in Annex No. 1 to the Regulations.
5. The template of the Report on the Doctoral Student's Implementation of Individual Research Plan (IPB) with Doctoral Adviser's Evaluation is available in Annex No. 2 to the Regulations, whereas the template of the Doctoral Student Assessment Form is available in Annex No. 3 to the Regulations.

6. Documentation of the course of education together with the recruitment documentation is stored in the Doctoral Student's files. The personal file folder contains, in particular:
   1) documents required from the candidate for the doctoral school which serve as the basis for admission to the School;
   2) the matriculation oath certificate signed by the Doctoral Student;
   3) confirmation of receipt of the Doctoral Student's ID and its duplicate;
   4) the decision of designating and substituting the Doctoral Adviser(s) or the Assisting Adviser and the Doctoral Adviser;
   5) documentation of the course of education referred to in § 7 para. 1 of the Regulations and the IPM;
   6) decisions regarding the course of education referred to in § 2 para. 5 points 10-12 of the Regulations;
   7) the IPB;
   8) a mid-term evaluation report;
   9) the result of the mid-term evaluation with explanation;
   10) scholarship documentation;
   11) a doctoral dissertation with a report from the Uniform Anti-plagiarism System.
7. If not stated otherwise in the provisions of § 7 para. 1 of the Regulations, all documents are stored in their original copies.
8. Decisions referred to in § 7 para. 6 item 6 of the Regulations shall be stored in a paper form.
9. Documentation of the course of education may be kept in an electronic form.
10. After completing education, the files from the Doctoral Student's personal file shall be stored in the archives of the University of Lodz for the period of 50 years.
11. In the event of a transfer of the Doctoral Student to another entity operating a doctoral school, at the Doctoral Student's request, the documents from the personal file folder referred to in § 7 para. 6 points 1, 4–10 of the Regulations shall be sent to the entity to which the Doctoral Student has transferred. The School draws up a list of the sent documents and stores it together with other documents for 5 years.

12. If the Doctoral Student is removed from the list of doctoral students, the documentation shall be kept for 15 years after their removal.

§ 8

MID-TERM EVALUATION

1. The implementation of the IPB is subject to a mid-term evaluation in the middle of the course of education, as specified in the Study Program.
2. In order to undergo the mid-term evaluation, the Doctoral Student must obtain credits and grades as indicated in the Study Program.
3. The mid-term evaluation shall take place no later than on the last day of the period constituting half of the course of education, as specified in the Study Program.
4. The mid-term evaluation shall be carried out by a full Evaluation Commission by a simple majority. The mid-term evaluation ends with a positive or negative result.
5. The Evaluation Commission shall conduct an assessment based on:

1) the effects of the IPB implementation – the summary is made on the basis of the annual Doctoral Student reports referred to in § 7 para. 1 point 3 of the Regulations, approved by the Doctoral Adviser(s), and shall cover 2 years of education completed prior to the mid-term evaluation;
2) an examination interview with the Doctoral Student in the field of the IPB implementation.

6. The Evaluation Commission is granted the opportunity to review the Doctoral Student Assessment Forms together with documentation confirming the Doctoral Student's scientific and research activities listed in the Doctoral Student Assessment Form referred to in § 7 para. 1 point 1 of the Regulations, covering 2 years of education completed prior to the mid-term evaluation
7. In special circumstances, it is possible to conduct an examination interview with the Doctoral Student using technical devices enabling conducting the interview remotely with simultaneous audio and video transmission.
8. In special circumstances, a member of the Evaluation Commission who is not an employee of the entity operating the School may participate in the commission's proceedings using technical devices enabling remote participation with simultaneous audio and video transmission.

9. The Evaluation Commission prepares a written explanation for the mid-term evaluation for each Doctoral Student, taking into account the framework assessment criteria defined by the Director, in cooperation with the School Board in reference to § 2 para. 5 point 13 of the Regulations, adopted on the basis of separate provisions. The result of the assessment along with the explanation is publicly available.
10. A negative mid-term evaluation results in the removal of the Doctoral Student from the list of doctoral students. The decision to remove a Doctoral Student from the list of doctoral students may be appealed to the Rector of the University of Lodz for reconsideration of the case.
11. The Evaluation Commission assesses scientific supervision, taking into account the framework assessment criteria defined by the Director, in cooperation with the School Board in reference to § 2 para. 5 point 13 of the Regulations, adopted on the basis of separate provisions. The Evaluation Commission's assessment is submitted in writing to the Director and the Doctoral Adviser(s) or the Doctoral Adviser and the Assisting Adviser.

§ 9

DOCTORAL DISSERTATION SUBMISSION PROCEDURE

1. The Doctoral Student shall submit the completed doctoral dissertation to the Doctoral Adviser(s). It is the Doctoral Adviser's duty to check the work via the Uniform Anti-Plagiarism System. The anti-plagiarism report shall be attached to the Doctoral Adviser's evaluation.
2. After checking the doctoral dissertation, the Doctoral Adviser(s) give(s) a positive or negative opinion on the submitted dissertation.

§ 10

DOCTORAL STUDENT'S RIGHTS

1. The Doctoral Student has the right to:
   1) scientific supervision conducted by the Doctoral Adviser(s) or the Doctoral Adviser and the Assisting Adviser;
   2) use teaching rooms, facilities, and resources of the University of Lodz, and assistance from research staff members, academic teachers, and bodies of the University of Lodz to the extent necessary to implement the Study Program, conduct scientific research, and prepare the doctoral dissertation;
   3) be assigned a place to work and to use staff amenities available at the academic unit of the Doctoral Adviser;
   4) apply for credit for courses consistent with the curriculum included in other units within the scope they correspond to the Learning Outcomes required in the School's curriculum;
   5) take trips related to fellowships and scholarships included as part of the course of education at the School, including as part of the MOST program (these may only be implemented after receiving a permission from the Doctoral Adviser), Erasmus+, and other international educational exchange programs. The School recognizes these achievements within the scope they correspond to the Learning Outcomes required in the School's Study Program;
   6) have their scientific achievements of participation in national and international seminars, conferences, and symposia in the discipline corresponding to the discipline of the doctoral dissertation recognized and to publish the results of their research activities;
   7) apply, in special circumstances, for the IOK, separately for the period before and after the mid-term evaluation;
   8) apply for an extension of the deadline for submitting the doctoral dissertation;
   9) apply for a suspension of education granted under the provisions of § 6 para. 20 of the Regulations;

10) leaves of absence not exceeding 8 weeks per year, in the time free from teaching courses. With the Director's permission, the leave of absence may be scheduled for a different date;
11) be exempt from the obligation to teach or participate in teaching courses if the Doctoral Student is employed as an academic teacher or a researcher, in the cases specified in the provisions of §14 of the Regulations;
12) be a member of organizations associating doctoral students and students, in particular scientific, artistic, and sports organizations;
13) be involved in activities of the Doctoral Student Self-Government;
14) receive awards and distinctions specified in separate provisions;
15) receive a doctoral scholarship as specified in the provisions of the PSWN;
16) social insurance and general health insurance as specified in separate regulations, whereby a Doctoral Student is obliged to inform the relevant organizational unit of the University of Lodz forthwith about each and every change of the insurance entitlement;
17) apply for a paid accommodation in an assistant hotel or a student dormitory (including together with a spouse or children) as specified in the terms and in a manner specified in the regulations on student benefits, or – in the case of an assistant hotel – in separate regulations;
18) receive a doctoral student ID;
19) apply for a student loan as specified in separate provisions, except that:
    - a loan may be granted to a doctoral student under 35 years of age,
    - a loan for the duration of education at the doctoral school may be granted only once and no longer than for 4 years;
20) apply for a remission of a student loan:
    a) in part – in the case of:
        - the credit borrower graduating from the School with outstanding results, whereas the conditions defining the distinctive result of graduating from the School are determined in separate provisions currently in force at the University of Lodz, or - a particularly difficult life situation of the credit borrower,
    b) in full – in the case of:

- the credit borrower's permanent loss of ability to pay off the loan, or
- a lack of legal means to pursue a claim for the unpaid loan from the credit borrower;

21) have an e-mail account set up in the domain @uni.lodz.eu or @uni.lodz.pl, depending on the organizational affiliation of the Doctoral Adviser;

22) obtain a certificate confirming education in the doctoral school and a certificate confirming the course of education in the doctoral school.

2. In case of cessation of education of doctoral students in a given discipline, the entity operating the School provides doctoral students preparing a doctoral dissertation in this discipline with an opportunity to continue their education in another doctoral school in that discipline.
3. In the absence of a doctoral school providing education in a given discipline, the entity operating the doctoral school in which education was discontinued shall cover the costs of proceedings regarding procedure of awarding a doctoral degree in an external mode for persons who lost the opportunity to complete education.

§ 11

DOCTORAL STUDENT'S RESPONSIBILITIES

The Doctoral Student is obliged, in particular, to:

1) act in accordance with the content of the matriculation oath, the Regulations, the Code of Ethics of a Doctoral Student of the University of Lodz, and other regulations that are in force at the University of Lodz;
2) implement the Study Program and the IPB;
3) provide the Doctoral Adviser (annually) with a progress report on preparation of the doctoral dissertation and scientific activities within a time limit enabling the fulfillment of the obligation specified in § 11 item 4 of the Regulations;
4) submit to the Director documents specified in § 7 para. 1 of the Regulations, within the time limits specified in § 4 para. 5, 6, 7 of the Regulations;
5) conduct scientific research and scientific activities, including, in particular, presenting the results of scientific activity in the form of publications and conferences;
6) actively participate in organizational work of the University of Lodz; if necessary, the scope of this participation shall be consulted with the Doctoral Adviser and the Director;
7) promote the university on the national and international forum;
8) notify the University of Lodz about a change in personal data and a change of the insurance entitlement (in writing) forthwith;
9) notify the Director forthwith about:
   a) taking up employment as a researcher or an academic teacher (also at another university),
   b) obtaining a doctoral degree awarded by another authorized entity,
   c) taking up education at another doctoral school;
10) notify the person designated by the Director (responsible for entering data into the IT system) forthwith of published articles (and other scientific and popular science publications) no later than within one month of the publication and submitting its copy;

11) create an account on the ORCID portal;
12) complete an OHS training, as specified in separate provisions, immediately after the date of commencement of education, but no later than by the end of the first semester of education.

§ 12

DISCONTINUATION

1. The Doctoral Student shall be removed from the list of doctoral students in the case of:
   1) a negative mid-term evaluation result;
   2) a failure to submit the doctoral dissertation by the deadline specified in the IPB;
   3) resignation from education.
2. The Doctoral Student may be removed from the list of doctoral students in the case of:
   1) unsatisfactory progress in the preparation of the doctoral dissertation;
   2) a failure to comply with the responsibilities referred to in § 11 of the Regulations.
3. Removal from the list of doctoral students takes place by means of an administrative decision issued by the Director acting under the authority of the Rector of the University of Lodz.
4. In the case referred to in § 12 para. 1 point 2 of the Regulations, the Director makes a decision after obtaining the opinion of the Doctoral Adviser(s).
5. In the case referred to in § 12 para. 2 points 1 and 2 of the Regulations, the Director shall make a decision at the request of the Doctoral Adviser(s).
6. The decision to remove the Doctoral Student from the list of doctoral students may be appealed to the Rector of the University of Lodz for reconsideration of the case.
7. In the case of a request for reconsidering the case related to the decision referred to in § 12 para. 1 item 1 of the Regulations, the Rector of the University of Lodz may, prior to issuing a decision, consult an evaluation committee, which within 14 days refers in writing to the position of the Doctoral Student presented in the application for the reconsideration of the case.

§ 13

TRANSFER

1. In special circumstances, with a permission of the Director, the Doctoral Student may transfer from a doctoral school operated by an entity other than the University of Lodz to the School. Admission to the School takes place in accordance with the rules provided in the regulations governing the recruitment to doctoral schools of the University of Lodz.

1a. Before entering the recruitment process, a person willing to transfer from a doctoral school operated by an entity other than the University of Lodz shall contact the Director. The Director then signs an agreement with the director of the school from which a Doctoral Student wants to transfer. The agreement must be approved by a doctoral adviser who supervised the work of the Doctoral Student at a doctoral school operated by an entity other than the University of Lodz. The Doctoral Student is obliged to submit a declaration of resignation from education in the doctoral school operated by an entity other than the University of Lodz, provided that they are admitted to the School.

2. With the permission of the Director, the Doctoral Student may remain under the supervision of the doctoral adviser(s) who were supervising their work in the doctoral school from which the transfer was made.

3. At the request of a Doctoral Student, after consulting the doctoral adviser(s), the Director makes a decision on approving the IPB, as well as course credits collected at another doctoral school, and sets the deadline for fulfilling obligations and collecting credits for a given academic year.

3a. The Doctoral Student is required to provide documentation of the course of education carried out at the doctoral school from which they want to transfer, as well as information about the period of receiving the doctoral scholarship at the doctoral school from which the Doctoral Student wants to transfer.

4. Transferring course credits is possible only if at least one year of education has been completed prior to the transfer. Promotion from the first to the second year for a year completed at another university is possible if the IPB developed at the doctoral school from which the Doctoral Student is transferring is presented.

5. When deciding whether to transfer credits for courses completed at another doctoral school, the Director takes into account the convergence of Learning Outcomes, content of the Study Program for a given course, format and scope of the course, the form of receiving credit, and the requirements of the didactic process.
6. The transfer may result in modification of the IPB and the deadline for submitting the doctoral dissertation determined at the doctoral school from which the Doctoral Student is transferring.
7. A person who has been removed from the list of doctoral students for the reasons referred to in § 12 para. 1 points 2 and 3 and § 12 para. 2 points 1 and 2 of the Regulations may apply for resumption of studies at the School provided that they complete the first year of education.
8. The Director decides whether to grant a permission to resume studies at the request of the Doctoral Student, after prior appointment of the Doctoral Adviser(s) and obtaining their opinion. If the permission is granted, the Director decides for which year the Doctoral Student is enrolled, taking into account the need to obtain missing credits. The decision may depend on verifying the knowledge, skills, and competences required by the School.
9. In the event of granting the permission to resume studies, the Director specifies the dates and procedure for compensating for any differences in the Study Program, as well as describes the completed period of education in the language of Learning Outcomes according to the current school curriculum that is in place at the time of granting the permission to resume studies.
10. A person may apply for a permission to resume studies only once, within 2 calendar years from the moment when the decision to remove the Doctoral Student from the list of doctoral students became final.
11. Resuming studies may result in a modification of the IPB and the deadline for submitting the doctoral dissertation determined before removing the Doctoral Student from the list of doctoral students.
12. If the Doctoral Student has obtained a permission to resume studies starting with the year of education in which they already received the doctoral scholarship, the payment of the doctoral scholarship after resuming studies is continued, starting from the month

following the month in which the Doctoral Student finished receiving the doctoral scholarship before being removed from the list of doctoral students.

13. Persons expelled from the university pursuant to § 15 para. 3 point 5 of the Regulations and persons removed from the list of doctoral students for the reasons referred to in § 12 para. 1 point 1 of the Regulations have no right to apply for resuming studies.
14. An application for resuming studies shall be submitted to the Director no later than by August 31 in the year in which resuming studies is to take place. The decision issued on whether a permission to resume studies will be granted may be subject to reconsideration of the case. The application is then submitted to the Rector of the University of Lodz within 14 days since the date of receiving the decision. The decision of the Rector of the University of Lodz is final.
15. The Doctoral Student is obliged to present forthwith, no later than within 1 month of the date of receiving the decision on the transfer or resuming studies, a new schedule of the preparation of the doctoral dissertation, resulting from the modified IPB, approved by the Doctoral Adviser.
16. Provisions on resuming studies at the School, referred to in § 13 para. 7-15 of the Regulations, apply only to doctoral students who started their education at the School in the 2019/2020 academic year.

§ 14

HIRING DOCTORAL STUDENTS

The Doctoral Student cannot be employed as an academic teacher or a researcher.

This rule does not apply to the employment of a Doctoral Student:

1) who is a beneficiary of a project, program, or competition announced by NAWA, NCBiR, NCN or an international competition for the implementation of a research project;
2) for the duration of the implementation of a research or a teaching project financed:
   - from the European Union funds,
   - by another entity awarding the grant;
3) after a mid-term evaluation completed with a positive result; however, in the case of employment exceeding half of full-time employment, the amount of the doctoral scholarship is reduced to 40% of the amount of the monthly scholarship referred to in Art. 209 paragraph 4 point 2 of PSWN;
4) who is not eligible for a doctoral scholarship.

§ 15

DISCIPLINARY LIABILITY OF DOCTORAL STUDENTS

1. The Doctoral Student shall be subject to disciplinary liability for a breach of the provisions in force at the University of Lodz and for committing an act violating the dignity of a Doctoral Student.
2. The Doctoral Student cannot be punished by both the Rector of the University of Lodz and the Disciplinary Board for the same act.
3. Disciplinary penalties include:
   1) a warning;
   2) a reprimand;
   3) a reprimand with a warning;
   4) a suspension of a Doctoral Student in certain rights for up to 1 year; 5) an expulsion from the University of Lodz.
4. The Disciplinary Board and the Appeal Disciplinary Board are in charge of adjudicating on disciplinary matters of doctoral students. The Disciplinary Board and the Appeal Disciplinary Board are appointed from among academic teachers and doctoral students of the University of Lodz, in a manner specified in the Statute.
5. When the Disciplinary Board deliberates, it shall be composed of the chairman of the adjudication pane who is an academic teacher and an equal number of academic teachers and doctoral students.
6. For minor offenses, the Rector of the University of Lodz may issue a doctoral warning to the Doctoral Student after hearing the Doctoral Student or their defense counsel.
7. The decision made by the Rector of the University of Lodz to punish a Doctoral Student with a warning may be appealed by the Doctoral Student or the Doctoral Student SelfGovernment of the University of Lodz to the Disciplinary Board. The appeal must be lodged within 14 days since the date of receiving the notification of punishment. In this case, the Disciplinary Board may impose only a warning.

Annex No. 1
To Doctoral School of Exact and Natural Sciences at the University of Lodz Regulations

DOCTORAL SCHOOL OF EXACT AND NATURAL SCIENCES AT THE UNIVERSITY OF LODZ

INDIVIDUAL RESEARCH PLAN (IPB)

General Information

1. *A Doctoral Student, in consultation with the Doctoral Adviser(s), develops an IPB containing, in particular, a schedule for the preparation of a doctoral dissertation and the date of submitting the doctoral dissertation.*
2. *The Doctoral Student shall submit the IPB to the Director of the Doctoral School within 12 months of the commencement of education. If an Assisting Adviser is designated, the IPB is presented after the said Adviser had evaluated it.*
3. *The timeline of preparation of the doctoral dissertation shall set "milestones" – e.g. chapters of the dissertation, scientific internships, publications, or key presentations at scientific conferences.*
4. *If the nature of the conducted research requires it, the IPB must contain information on ethical issues, necessary consents and permits to conduct research activities.*
5. *The IPB must be in line with the Learning Outcomes for the 8th level of the Polish Qualifications Framework.*

PART I. GENERAL INFORMATION	
Date of IPB Submission	
Doctoral Student	
First Name and Surname	
E-mail	
Field/Discipline	
Date of Matriculation to the Doctoral School	

Doctoral Adviser	
First Name and Surname	
Academic Degree/Title	
Academic Unit	
Field/Discipline	

Second Adviser	
First Name and Surname	
Academic Degree/Title	
Academic Unit	
Field/Discipline	

Assisting Adviser	
First Name and Surname	
Academic Degree	
Academic Unit	
Field/Discipline	

PART II. THE CONCEPT OF THE DOCTORAL DISSERTATION

Title of the Doctoral Dissertation	
Keywords:	1. 2. … n

II.1. SUMMARY OF THE DOCTORAL RESEARCH PROJECT (max. 1 page A4[1])

Research Objective/Hypothesis
Research Method/Methodology
Impact of the Anticipated Results on the Development of Science

[1] Page size – A4; font – Times New Roman or its equivalent; size – 11 points; spacing– single-spaced; top/bottom margins – 1.5 cm; right/left margins – 2 cm.

II.2. TIMELINE OF THE PREPARATION OF THE DOCTORAL DISSERTATION

The total number of points for all tasks in the entire period of education = 100; the number of points for the implementation of the task that may be collected in each year of education when the task is scheduled for shall be indicated.

No.	**Description of the Research Task**	**Total Number of Points for the Task**	**Implementation of the Task** with the number of points to be collected in each educational year indicated				**Learning Outcomes** (knowledge, skills, social competences)
			Year I	**Year II**	**Year III**	**Year IV**	
1.							
2.							
3.							
…							
n							
Total Number of Points		100					

Expected Date of Submitting the Doctoral Dissertation:

Signature of the Doctoral Adviser(s) **Signature of the Doctoral Student**

Signature of the Director of the Doctoral School of Exact and Natural Sciences at the University of Lodz

Annex No. 2
To Doctoral School of Exact and Natural Sciences at the University of Lodz Regulations

DOCTORAL SCHOOL OF EXACT AND NATURAL SCIENCES AT THE UNIVERSITY OF LODZ

REPORT ON THE IMPLEMENTATION OF INDIVIDUAL RESEARCH PLAN (IPB) WITH DOCTORAL ADVISER'S EVALUATION

First Name and Surname of the Doctoral Student ……..

First Name and Surname of the Doctoral Adviser(s) ……

Title of the Doctoral Dissertation ……

Date of Report Submission ……..

IMPLEMENTATION OF RESEARCH ACTIVITIES AFTER THE ….. YEAR OF EDUCATION, IN THE …../….. ACADEMIC YEAR

No.	Description of the Completed Task[1]	Total No. of Points for the Task As Indicated in the IPB	No. of Points Planned in the Previous Academic Year	No. of Points Collected in the Previous Academic Year[2]	Completed Learning Outcomes[3]
1.					
2.					
3.					
4.					
DOCTORAL ADVISER'S OPINION GENERAL EVALUATION OF THE IMPLEMENTATION OF THE INDIVIDUAL RESEARCH PLAN (IPB)					

[1] The doctoral student is to submit annexes confirming their accomplishments along with the Description of the Completed Task
[2] To be completed by the Doctoral Adviser.
[3] Learning Outcomes at the 8th level of the Polish Qualifications Framework are to be filled out by the Doctoral Adviser.

Signature of the Doctoral Adviser(s)

Signature of the Doctoral Student

Signature of the Director of the Doctoral School of Exact and Natural Sciences
at the University of Lodz

Annex No. 3
To Doctoral School of Exact and Natural Sciences Regulations

DOCTORAL SCHOOL OF EXACT AND NATURAL SCIENCES
AT THE UNIVERSITY OF LODZ

DOCTORAL STUDENT ASSESSMENT FORM WITH DOCTORAL ADVISER'S EVALUATION

Doctoral Student	
First Name and Surname	
E-Mail	
Field/Discipline	
Date of Matriculation to the Doctoral School	

Doctoral Adviser	
First Name and Surname	
Academic Degree/Title	
Academic Unit	
Field/Discipline	
Second Adviser	
First Name and Surname	
Academic Degree/Title	
Academic Unit	
Field/Discipline	

Assisting Adviser	
First Name and Surname	
Academic Degree/Title	
Academic Unit	
Field/Discipline	

I. DOCTORAL RESEARCH PROGRESS

PUBLICATIONS

Articles in Journals from the JCR List

No.	Authors	Title of the Publication	Journal	Date of the Publication

Articles in Journals Not Included in the JCR List

No.	Authors	Title of the Publication	Journal	Date of the Publication

Monographs/Chapters in Monographs

No.	Authors	Title of the Publication	Journal	Date of the Publication

Other Publications

No.	Authors	Title of the Publication	Journal	Date of the Publication

PARTICIPATION IN CONFERENCES
included/not included in Individual Mobility Program (IPM)

No.	Authors /Title	Title of the Conference	Foreign/Polish Language	Oral Presentation/ Poster	Date

PARTICIPATION IN RESEARCH PROJECTS ACQUIRED THROUGH COMPETITIONS

No.	Title of the Project	International /National Project	Type of Participation in the Project

APPLICATIONS FOR SCIENTIFIC RESEARCH FUNDING

No.	Title of the Project	Type of Competition

SCIENTIFIC INTERNSHIPS **(≥1 WEEK)** included/not included in Individual Mobility Program (IPM)		
No.	Name of the Internship, Location	Date of the Internship

SCIENTIFIC TRAININGS THEMATICALLY RELATED TO THE DISCIPLINE OF THE DOCTORAL DISSERTATION

included/not included in Individual Mobility Program (IPM)

No.	Name of the Training, Location	Date of the Training

I. PATENT APPLICATIONS/PATENTS

No.	Authors	Title of the Patent/Patent Application	Date of Application

THE DOCTORAL ADVISER'S EVALUATION OF PROGRESS IN THE DOCTORAL RESEARCH

with a reference to the Learning Outcomes at the 8th level of the Polish Qualifications Framework

Knowledge	
Skills	
Social Competences	

II. SCIENCE POPULARIZATION

SCIENCE POPULARIZATION

No.	A short description of an activity

THE DOCTORAL ADVISER'S EVAUATION OF THE DOCTORAL STUDENT'S ENGAGEMENT IN POPULARIZING SCIENCE

with a reference to the Learning Outcomes at the 8th level of the Polish Qualifications Framework

Knowledge	
Skills	
Social Competences	

III. ENGAGEMET IN TEACHING

TEACHING PRACTICE

No.	A short description of an activity

ACTIVE PARTICIPATION IN IMPROVING COURSES

No.	A short description of an activity

DOCTORAL ADVISER'S EVALUATION OF THE DOCTORAL STUDENT'S ENGAGEMENT IN TEACHING with a reference to the Learning Outcomes at the 8th level of the Polish Qualifications Framework	
Knowledge	
Skills	
Social Competences	

IV. OTHER ACTIVITIES	
OTHER	
No.	A short description of an activity

DOCTORAL ADVISER'S EVALUATION **GENERAL EVALUATION OF THE DOCTORAL STUDENT'S ACTIVITIES** **IN A GIVEN ACADEMIC YEAR**

Signature of the Doctoral Adviser(s)

Signature of the Doctoral Student

Signature of the Director of the Doctoral School of Exact and Natural Sciences
at the University of Lodz

Lodz, dated …….

Recruitment Rules to
the Doctoral School
of Exact and Natural Sciences
the University of Lodz
for the academic year 2023/2024

TABLE OF CONTENTS		PAGE
Section 1	General provisions	3
Section 2	Conditions of admission to the doctoral school	3
Section 3	Recruitment schedule and admission limits	4
Section 4	Payment	5
Section 5	Recruitment Committee	5
Section 6	Stages of the recruitment procedure	6
Section 7	Online registration in the IRK system	6
Section 8	Documents required from candidates	7
Section 9	Evaluation of candidate’s documentation	9
Section 10	Interview with the candidate	12
Section 11	Completion of the recruitment procedure	13
Section 12	Recruitment of persons with a cotutelle agreement	15
Section 13	Special provisions on recruitment for candidates whose doctoral scholarship will be financed in whole or in part from external funds	16

Section 1
General provisions

1. The terms used in this Act shall mean:
   a) RP - the Republic of Poland;
   b) UL - University of Lodz;
   c) Recruitment Rules – Rules of Recruitment to the Doctoral School of of Exact and Natural Sciences of the UL for the academic year 2023/2024;
   d) SDNŚiP - UL Doctoral School of Exact and Natural Sciences *[Szkoła Doktorska Nauk Ścisłych i Przyrodniczych UŁ];*
   e) PSWiN - the Act of 20 July 2018 Law on higher education and science *[Prawo o szkolnictwie wyższym i nauce]* (consolidated text Dz.U. – Journal of Laws of 2022 item 574 as amended);
   f) IRK - Online Registration of Candidates of the University of Lodz;
   g) MEiN - Ministry of Education and Science *[Ministerstwo Edukacji i Nauki];*
   h) MNiSW - Ministry of Science and Higher Education *[Ministerstwo Nauki i Szkolnictwa Wyższego]*;
   i) NCN - National Science Centre *[Narodowe Centrum Nauki]*;
   j) NCBiR - National Centre for Research and Development *[Narodowe Centrum Badań i Rozwoju]*;
   k) Grant - funds awarded for a scientific or research project;
   l) Scientific project - an activity financed (in whole or in part) by a grant which includes the implementation of scientific research (within the meaning of Article 4(2) of the PSWiN);
   m) BIP - Public Information Bulletin *[Biuletyn Informacji Publicznej];*
   n) BWZ - UL International Relations Office *[Biuro Współpracy z Zagranicą];*
   o) External institution - an institution not subordinate to the Rector of the UL;
   p) NAWA - National Agency for Academic Exchange *[Narodowa Agencja Wymiany Akademickiej];*
   r) remote mode - a meeting held by means of electronic communication, ensuring, in particular, real-time transmission between the participants and multilateral real-time communication.

Section 2
Conditions of admission to the doctoral school

1. A person who holds a degree of Master of Arts, Master of Science, or equivalent degree may be admitted to the SDNSiP.
2. A person who, by the time of the interview, has not obtained the degree referred to in Section 2(1) or does not have a diploma confirming the obtaining of the degree referred to in Section 2(1) may enter the recruitment procedure, subject to the obligation to provide a certificate of having passed the diploma examination and having been awarded the degree referred to in Section 2(1) within the time limit specified in the recruitment schedule. If the aforementioned document is not provided, the candidate shall not be admitted to SDNŚiP, even if he/she obtains a positive result in the recruitment procedure. The candidate is obliged to provide a copy of the diploma, confirming that he/she has obtained the degree referred to in Section 2(1) before commencing education at the doctoral school (before signing the oath act).
3. In exceptional cases, justified by the highest quality of scientific achievements, a person who does not meet the condition specified in Section 2(1), being a graduate of the Bachelor's studies or a student who has completed the third year of the Uniform Master's Studies, may be admitted to the recruitment procedure. Persons, whose academic achievements are of the highest quality include in particular:
   a) beneficiaries of the *Diamentowy Grant* [Diamond Grant],

b) first authors of a publication in a journal listed in the Journal Citation Reports,
c) sole authors of monographs published by publishers listed in all *Lists of publishers publishing peer-reviewed scientific monographs* specified in the MEiN Communication, published within 5 years preceding the recruitment procedure (until the end of the online registration);
d) managers of scientific projects financed by grants awarded under the national or international competitions organised by NCN, NCBiR or MEiN,
e) project managers of the *Perły nauki* ["Pearls of Science"] programme.

4. At the same time, one can be a doctoral student at only one doctoral school.
5. A prerequisite for admission to doctoral schools is the originality of the proposed doctoral dissertation. The candidate should propose a topic in which he/she has not previously carried out a doctoral dissertation, excluding situations of transfer from another doctoral school, and persons who will be studying under a cotutelle agreement and are already studying at a foreign university at the time of recruitment to SDNSiP. The conditions for transfer from another doctoral school are set out in the Regulations of SDNSiP, adopted by Resolution No. 437 of the Senate of the UL of 27 May 2019 (as amended).
6. The recruitment procedure shall be initiated on the day on which the following two conditions are fulfilled jointly: receipt by the SDNSiP of a signed application for admission to SDNSiP in paper form (hereinafter: application), printed on a form generated from the IRK system, and payment of the fee provided for in Section 4 of the Recruitment Rules and its assignment to SDNSiP. Online registration shall not constitute an action initiating the recruitment procedure. If the application for admission to the doctoral school is not submitted in paper form or if the aforementioned fee assigned to SDNSiP is not paid, no procedural action shall be taken.
7. The minimum number of points qualifying a candidate for admission to SDNSiP is >50% of the number of points possible to be obtained in the recruitment procedure, subject to the provision of Section 9(2) and Section 10(6) of the Recruitment Rules.
8. Subject to the provision of Section 11(15) of the Recruitment Rules, a candidate may enter the recruitment procedure for the academic year 2023/24, announced on the basis of these Recruitment Rules, only once, regardless of the number of additional admissions announced in connection with Section 3(6) of the Recruitment Rules.
9. The form of assistance for persons with special needs or disabilities during the recruitment procedure may be arranged with the chairperson of the Recruitment Committee through the Academic Support Centre after the candidate has previously applied to the Academic Support Centre. The University provides conditions for persons with special needs or disabilities to participate fully in the recruitment process, including by providing a sign language interpreter or an assistant during the interview, but the candidate should report such a need during the IRK registration process.
10. The provisions of the Resolution shall also apply to foreigners - regardless of the legal basis of education referred to in Article 323(1) of the PSWiN, subject to Section 12 of the Recruitment Rules.

Section 3
Recruitment schedule and admission limits

1. The UL Rector, in consultation with the Director of SDNSiP, shall establish the recruitment schedule.
2. Recruitment procedure should be completed by 30 September at the latest. In justified cases, a candidate may be admitted to the doctoral school at a later date, but no later than 31 October of a given academic year.
3. Recruitment at a different date is possible for candidates whose doctoral scholarship, if admitted to the doctoral school, will be financed in whole or in part from external funds in the manner described in Section 13 of the Recruitment Rules. Additional recruitment

procedures may also be conducted jointly for the individual categories of persons listed in Section 13(1) (with a common ranking list and a common schedule).

4. The UL Rector, in consultation with the Director of SDNSiP, shall establish the admission limits for candidates to the doctoral school within the disciplines in which the education at the doctoral school takes place. The sum of the admission limits for candidates assigned to individual disciplines within a given doctoral school may be lower than the overall admission limit for a given doctoral school. The admission limits for individual disciplines may be changed during the recruitment process by the Recruitment Committee according to the rules set out in Section 11(6)(b) and (d) of the Recruitment Rules.
5. The UL Rector, at the request of the Director of SDNSiP, may decide to increase the admission limits in the doctoral school for a given academic year also during the recruitment process.
6. Subject to Section 3(2) and Section 3(3), if the admission limit at SDNSiP is not filled, the UL Rector may decide to:
   a) launch another recruitment procedure at a later date;
   b) extend the period of recruitment to SDNSiP.

   Announcement of the recruitment procedure at a later date may concern recruitment within selected disciplines. Recruitment procedure announced at a subsequent date shall be based on these Recruitment Rules.

Section 4
Payment

The amount of the application fee and its payment procedure are determined by separate regulations in force at UL.

Section 5
Recruitment Committee

1. The Recruitment Committee shall be appointed by the Director of SDNSiP, in consultation with the School Council. The Recruitment Committee shall be chaired by the Director of SDNSiP, who - at the time of appointment of the Committee - shall also indicate the person who will act as the deputy chair of the Recruitment Committee.
2. The Recruitment Committee shall be composed of the Director of SDNSiP and at least two representatives of each of the disciplines in which education is provided at SDNSiP, holding the Doctor of Letters / Doctor of Science degree or the title of Professor. A representative of doctoral students shall participate in the proceedings of the Committee as an observer. The representative of doctoral students shall be appointed in accordance with the rules laid down in the regulations governing the activities of the doctoral students' government. The absence of a doctoral student during the proceedings of the Committee shall not prevent the Committee from taking decisions. A member of the School Council may be a member of the Recruitment Committee. If the recruitment procedure is conducted under Section 13(1)(a) and (b) of these Rules, the manager of the scientific project for which the candidate is applying may also participate in the interview as an observer.
3. The following shall participate in the proceedings of the Committee: chairperson of the Recruitment Committee, all representatives of the discipline which the candidate has chosen as the lead discipline (or to which he/she has been assigned by the Committee) and at least one representative of the other disciplines. In the absence of the chairperson as a result of force majeure, the Committee shall be chaired by a deputy chairperson of the Recruitment Committee.
4. The Committee shall take its decisions by a simple majority. In the event of a tied vote, the chairperson of the Committee (or, in his/her absence - the deputy chairperson) shall have the casting vote. If the Committee includes a person who has declared his/her willingness to undertake the supervisorship of a particular candidate, that person shall

be excluded from voting on the candidate for whom he/she has declared his/her willingness to undertake the supervisorship.

Section 6
Stages of the recruitment procedure

1. Recruitment shall be carried out by a Recruitment Committee through a competitive process.
2. The stages of the recruitment procedure shall include:
   a) registration in the IRK system,
   b) submitting a set of documents listed in Section 8 of the Recruitment Rules,
   c) an interview with the candidate.

Section 7
Online registration in the IRK system

1. An applicant for admission to the doctoral school is obliged to register in IRK. Two recruitment paths shall be opened in IRK - for candidates whose doctoral scholarship will be financed by the UL and for candidates whose doctoral scholarship will be financed from external sources (on the basis of Section 13 of the Recruitment Rules), i.e. in particular persons qualified for scientific projects or applying for the industrial doctoral programme (participation in the project or application to the above-mentioned programme is the condition for registration in this recruitment procedure). The candidate's responsibilities shall include in particular:
   a) selecting a doctoral school and identifying the discipline(s) in which the doctoral dissertation will be prepared. If the doctoral dissertation is to be prepared in more than one discipline, the candidate shall indicate the lead discipline,
   b) filling in the registration form,
   c) entering the grade point average obtained in the course of the Bachelor's and Master's studies or the Uniform Master's Studies or equivalent; the data shall be entered on the basis of the diploma supplement referred to in Section 8(2)(1) or the certificate referred to in Section 8(2)(3) of the Recruitment Rules. In the case of candidates who have completed their studies outside the Republic of Poland, the above results shall be converted by the doctoral school into the system applicable in the Republic of Poland proportionally, according to a percentage of the maximum possible number of points. The data entered by the candidate shall be verified on the basis of the documents provided,
   d) uploading to the system the current photograph taken in a format meeting the requirements specified for ID cards in case of citizens of the Republic of Poland or for passports in case of foreign nationals,
   e) making legible scans in PDF format of all the paper documentation (and the photograph that has been uploaded to the IRK system) that the candidate submits as part of the recruitment procedure, and then uploading them to IRK within the timeframe provided in the recruitment schedule for online registration. Each scanned file should include the candidate's full name and an indication of a document which has been scanned, as follows: Surname_Name_name of the scanned document,
   f) attributing one's academic record to the discipline(s) to which the candidate's research and publication activities pertain, by submitting a statement to this effect in the IRK,
   g) submitting by the candidate being a foreign national a statement concerning his/her wish to use a place in the UL Student Dormitory after admission to SDNSiP. UL does not guarantee the granting of a place in the UL Student Dormitory,
   h) after registration in IRK - checking IRK account on a daily basis to receive any messages.

2. The documents submitted by the candidate in the IRK system should be consistent with the documents submitted in a paper copy at the SDNSiP secretariat. If a candidate has attached incomplete documents in the online recruitment system, he/she shall be requested, via a message in the IRK system, to complete them. Such message shall be deemed delivered one day after it has been posted in the system. From that moment, the candidate shall have three days to make appropriate corrections or to contact an administrative staff to make the corrections (if the candidate does not have permission to make the correction). The administrative staff designated by the Director of SDNSiP to operate the IRK shall provide the necessary support to the candidate to properly correct his/her data. If the candidate does not make the relevant corrections mentioned in the message delivered by the IRK or does not contact the administrative staff member within three days of message delivery, he/she shall not be admitted to further stages of the recruitment procedure.
3. A candidate who has registered for SDNSiP may not be transferred to online registration at another doctoral school of the UL.
4. Online registration to the doctoral schools shall be conducted in Polish or in English.
5. The candidate's personal data shall be processed and stored for recruitment purposes in accordance with the applicable legislation and shall be protected. If a candidate is admitted as a doctoral student, the data used in the recruitment process shall be transferred to the UL computer systems and shall be processed in accordance with other applicable legislation for the purpose of organising and ensuring the proper course of education. Information on the processing of personal data for candidates for the doctoral school is posted on the UL BIP website. The candidate shall confirm that he/she has read this clause before creating an account in IRK.

Section 8
Documents required from candidates

1. A candidate for SDNSiP shall submit an application form for admission to the doctoral school printed from the IRK system and signed (a template is set out in Annex 1 to the Recruitment Rules).
2. Other documents required in the recruitment process:
   1) a copy of the diploma of completion of the Bachelor’s and Master’s studies or the Uniform Master's Studies or equivalent, together with a copy of the diploma supplement (subject to Section 8(2)(3) - original or a copy certified by an UL employee to be a true copy of the original,
   2) If a candidate has completed his/her studies abroad, the diploma must be legalised or apostilled, and confer the right to apply for the award of a doctoral degree in the country whose higher education system includes the institution which has awarded it. In the case of a diploma issued in a language other than Polish or English, a translation into one of these languages must also be submitted. The candidate shall submit a statement with a commitment to provide a sworn translation of the aforementioned diploma into Polish within the time limit specified in the statement (Annex 2 to the Recruitment Rules).
   3) Candidates referred to in Section 2(2) of the Recruitment Rules shall submit a certificate of the grade point average obtained in the course of the Bachelor’s and Master’s studies or the Uniform Master's Studies or equivalent, as well as a commitment to provide a certificate of having passed the diploma examination and having been awarded the Master's degree within the time limit consistent with the recruitment schedule (a template of the commitment is set out in Annex 3 to the Recruitment Rules); the aforementioned persons shall provide a copy of the diploma confirming the obtaining of the degree referred to in Section 2(1) of the Recruitment Rules, before commencing education at SDNSiP,

4) an outline of the proposed doctoral dissertation with a statement confirming that the candidate has never previously prepared or defended a doctoral dissertation in the proposed topic (the obligation to submit the aforementioned statement does not apply to cases of transfer from another doctoral school and to persons who will be studying under a cotutelle agreement and are already studying at a foreign university at the time of recruitment). The outline of the dissertation, which should show the structure of the planned work and research, including descriptions of the different parts of the projected research work with a bibliography (max. 10 items). The outline, including the bibliography, must not exceed 5 pages in A4 format; margins 2.5, font – Times New Roman 12 or equivalent, spacing 1.5,
5) a statement of an UL employee on his/her readiness to act as a supervisor (if the candidate has such a consent) - according to the template available in the IRK system or an application for the appointment of a selected person, who is qualified to act as a supervisor, as a supervisor of one's doctoral dissertation (Annex 4 to the Recruitment Rules). The doctoral school shall make available on its website a list of potential supervisors with an indication of their area of research interest, at the latest one month before the start of the recruitment procedure. The list shall be drawn up by the Director of SDNSiP in consultation with the persons he/she intends to include in the list. A written consent of a person concerned shall be a condition for inclusion in the above list,
6) a questionnaire for evaluation of the candidate's documentation (Annex 5 to the Recruitment Rules), which is the candidate's declaration of achievements to be evaluated,
7) a document confirming the candidate's knowledge of English of at least B2 level (in the case of a certificate or diploma - a copy - an original for inspection, in the case of certificates - an original) in accordance with the List of Documents Confirming the Knowledge of English Language (Annex 6 to the Recruitment Rules) or a statement of English language proficiency at a level that enables to follow the programme of study at the doctoral school (Annex 7 to the Recruitment Rules),
8) confirmation of previous research activities (during the recruitment procedure, an account shall be taken of the candidate's documented research and organisational activity corresponding to the disciplines in which the SDNSiP is conducted, from the last 5 years preceding the recruitment - until the end of the online registration):
   a) publications – only works published or accepted for publication with editorial approval; the candidate must provide a bibliographic notice allowing full identification of the work and the page of the publication containing an abstract,
   b) participation in scientific conferences - printout of abstract from conference materials, full conference details and confirmation of the award.
   c) scientific and research projects - participation in the project confirmed by a contract for specific work or an employment contract or by a declaration of the project manager (copy – original for inspection),
   d) attestation of other achievements including, in particular: a copy of the diploma of completion of the second study programme, certificates confirming training, mobility, activity in a science club (confirmation of the type of activity and its duration),
9) a candidate with a certificate of disability / degree of disability issued based on the provisions of the Act on Vocational and Social Rehabilitation and Employment of Persons with Disabilities (consolidated text Journal of Laws of 2021, item 573 as amended) shall submit a copy of the certificate with other recruitment documents if he/she intends to exercise additional rights under the law,
10) candidates of foreign nationalities shall also submit:
   (a) a document confirming the legality of their residence in the territory of the Republic of Poland in the form of a copy of a current visa or residence card immediately after obtaining one of the aforementioned documents, at the latest by the end of the first semester of study at the doctoral school,

(b) for candidates who do not have their domicile or habitual residence or registered office in the Republic of Poland, another Member State of the European Union, the Swiss Confederation or a Member State of the European Free Trade Association (EFTA) - a party to the Agreement on the European Economic Area - a written designation of an address for service in the territory of the Republic of Poland or appointment of a representative ad litem (for the purposes of service of letters and administrative decisions).

If the above obligation is not fulfilled, decisions and letters shall be left in the candidate's file with effect of having been served.

3. All documents required in the recruitment process must be submitted in the form of originals, unless the specific provisions set out in Section 8(2) provide otherwise. A candidate residing abroad may send by e-mail a request to the Director of SDNSiP for the possibility to submit the documentation in paper form after the deadline resulting from the recruitment schedule, with a simultaneous commitment to deliver the original documents before the date of signing the oath act. In case of failure to provide a set of original documents, an administrative decision to refuse admission to the doctoral school shall be issued.
4. Candidates referred to in Section 2(2) of the Recruitment Rules have the opportunity to submit the following documents after the time limit for submission of documentation resulting from the recruitment schedule (but no later than the date of the interview with the candidate):
   a) the opinion of an independent academic staff member, expressed in a review of the Master's thesis, that the candidate's Master's thesis contains scientific results that could give rise to, or form part of, a scientific publication,
   b) confirmation that the Master's thesis has been graded at least 4.5.
5. Verification of the diploma referred to in Section 8(2)(2) and conversion of the results into the system in force in the Republic of Poland, as referred to in Section 7(1)(c), shall be carried out in cooperation with BWZ.
6. The documents may be delivered via a postal operator. The date of delivery of the documents is considered to be the date of their receipt at the doctoral school.
7. If a candidate provides an incomplete set of documents, he/she shall be requested, via a message in the IRK system, to complete them. Such message shall be deemed delivered one day after it has been posted in the system. From this moment, the candidate shall have seven days to complete the documentation. If a candidate fails to provide the documents referred to in Section 8(2) (1)-(4), (7) in the manner indicated in the message delivered by IRK, within seven days of its delivery, he/she shall not be admitted to further stages of the recruitment procedure.
8. The University shall return the original documents, retaining the copies certified as true copies. If a candidate is not admitted, all case files and personal data of the candidate shall be kept by SDNSiP for two years after the end of the recruitment procedure.

Section 9
Evaluation of candidate's documentation

1. The Recruitment Committee shall verify whether the candidate's planned doctoral dissertation will be written in the discipline(s) indicated by the candidate. If more than one discipline is indicated, the Committee shall verify whether the discipline indicated by the candidate as leading will play a leading role in the planned doctoral dissertation. In the event of a discrepancy between the candidate's declaration and the facts, the Committee shall assign the candidate to the discipline within a given doctoral school, to which the planned doctoral dissertation corresponds in the largest part or in its entirety.
2. The Recruitment Committee shall evaluate the preliminary outline of the doctoral dissertation. The Committee may commission an expert outside the Committee to provide an opinion on the outline. A maximum of **5 points** can be obtained for this stage. Subject to § 2(7) of the Recruitment Rules, the minimum number of points for the content-related

criterion of the evaluation of the preliminary dissertation outline qualifying for admission to the School is **2.5 points**.

3. The Recruitment Committee shall review the candidate's documentation, evaluate his/her scientific record and achievements. A maximum of **18 points** can be obtained for this stage.
4. In the case of documentation of the candidate's academic record and achievements published in a language other than Polish or English, the candidate shall submit a translation of such documents into one of the aforementioned languages, and, in the case of publications, a translation of at least the bibliographic description and the abstract. If these translations are not provided, the academic record and achievements shall not be counted towards the candidate's score.
5. Detailed scoring of the candidate's evaluation based on the documentation submitted (points are awarded for each individual achievement):

1) Grade point average for studies

Grade point average for studies	**Number of points**
A grade point average from the Uniform Master's Studies or a weighted average of the grade point average from the BA and MA studies (in the case if the candidate has completed more than one study programme of the BA and MA studies, the grade point averages he/she enters in the electronic system during registration shall be taken into account). Formula for calculating the grade point average: $Av = (Y_{BA} \times Av_{BA} + Y_{MA} \times Av_{MA})/Y_{BA+MA}$ (where Y = number of years). Specific criteria for the grade point average: 3.50 and below : 0 points 3.51-4.00: 1.0 point 4.01-4.50: 3.0 points 4.51-4.80: 5.0 points 4.81-5.00: 6.0 points Candidates listed in Section 2(3) of the Recruitment Rules: 6.0 points	**0-6 points**

2) Academic record and other achievements:

Category	**Achievement**		**Number of points**
A. Academic record . (max. 8 points)	A.1.	Scientific article[1] in a foreign language in scientific journals and peer-reviewed conference materials from the list specified in the MEiN Communication applicable on the date of commencement of the recruitment procedure	4.0
	A.2.	Scientific article[1] in Polish in scientific journals and peer-reviewed conference materials from the list specified in the MEiN Communication applicable on the date of commencement of the recruitment procedure	2.0
	A.3.	Monograph[1] published by Level II publishers listed in the MEiN Communication applicable on the date of commencement of the recruitment procedure, which includes publishers publishing peer-reviewed scientific monographs	4.0
	A.4.	Monograph[1] published by Level I publishers listed in the MEiN Communication applicable on the date of	2.0

		commencement of the recruitment procedure, which includes publishers publishing peer-reviewed scientific monographs	
	A.5.	A chapter in a monograph[1] published by Level II publishers listed in the MEiN Communication applicable on the date of commencement of the recruitment procedure, which includes publishers publishing peer-reviewed scientific monographs	2.0
	A.6.	A chapter in a monograph[1] published by Level I publishers listed in the MEiN Communication applicable on the date of commencement of the recruitment procedure, which includes publishers publishing peer-reviewed scientific monographs	1.0
	A.7.	Peer-reviewed scientific publication in a foreign language from outside the lists of the competent minister (the publication must have an ISSN or ISBN)	0.5
	A.8.	Peer-reviewed scientific publication in Polish from outside the lists of the competent minister (the publication must have an ISSN or ISBN)	0.25
	A.9.	Participation in a national or international scientific conference – oral presentation *(awarded presentation – additional 0.5 point)*	1.0 (max. 3.0 points)
	A.10.	Participation in a scientific conference of national or international range – poster *(awarded poster – additional 0.25 point)*	0.5 (max. 1.5 points)
	A.11.	Participation in a student scientific conference – poster, oral presentation	0.25 (max. 0.5 points)
	A.12.	A settled grant for the implementation of a student research project or application for the industrial doctoral programme or participation as a contractor in NCN/NCBiR grant or co-authorship of a patent/patent application or participation in scientific and research projects carried out by foreign nationals outside the Republic of Poland	2.0
	A.13.	Master's thesis with a grade of at least 4.5	1.0
	A.14.	Master's thesis containing, in the opinion of an independent researcher[2], scientific results that could constitute the basis or part of a scientific publication (opinion expressed in a review of the Master's thesis)	1.0
	A.15.	Active participation in a scientific seminar (e.g. of a faculty department, Polish Academy of Sciences, Young Scientists' Forum, etc.) confirmed by a seminar leader with a post-doctoral degree or academic title	1.0
	A.16.	Scholarship of the competent minister for students for significant academic achievements or scholarship within the framework of national or international scholarship programmes (excluding the Rector's scholarship for best students)	1.0
B. Other achievements (max. 4 points)	B.1.	Completion of a second study programme of the BA and MA studies or the Uniform Master's Studies	1.0
	B.2.	Mobility abroad connected thematically with the discipline of the planned doctoral thesis – minimum 1 semester	2.0
	B.3.	Mobility abroad connected thematically with the discipline of	1.0

	the planned doctoral thesis – minimum 1 month	
B.4.	Mobility in the country connected thematically to the discipline of the planned doctoral thesis – minimum 1 semester	1.0
B.5.	Mobility in the country thematically with the discipline of the planned doctoral thesis – minimum 1 month	0.5
B.6.	Scientific training in the eligible discipline that broadens the research skills relevant to the planned doctoral thesis lasting a minimum of 2 days (participation confirmed by a personal certificate of participation; points are awarded for each individual activity)	0.5 (max. 1.0 point)
B.7.	Active participation in the student research activities confirmed by the supervisor of the science club (+0.25 points/year for the chairperson)	0.5/year (max. 2.0 points)
B.8.	Activity popularising science performed outside the science club confirmed by the supervisor (points are awarded for each individual activity)	0.25 (max. 1.0 point)
B.9.	For candidates applying for the industrial doctoral programme – activity in the represented industry, thematically linked to the discipline of the planned doctoral thesis, e.g.: oral presentations at conferences and industry meetings, conducting industry training, publications in industry portals, texts in industry magazines, participation in internal projects of the employer (for each activity 0.25 point)	0.25 (max. 2.0 points)
B.10.	Participation in additional internships, thematically related to the discipline of the planned doctoral thesis, carried out outside the curriculum	1.0

[1] *Points are double-counted if the candidate is the main and/or correspondent author*

[2] *Researcher means a staff member employed in a research or research and teaching position or in an equivalent position in a foreign centre*

Section 10
Interview with the candidate

1. In order to be admitted to the interview, the candidate must obtain from the outline evaluation a number of points enabling him/her to reach the limit referred to in Section 9(2) of the Recruitment Rules and must obtain from the evaluation of the documentation and the outline a number of points enabling him/her (in the case of the maximum score in the interview) to reach the limit for admission to the SDNSiP as referred to in Section 2(7) of the Recruitment Rules. If the aforementioned condition is not met, the Committee shall inform the candidate via IRK that he/she has not been admitted to the interview.
2. At the beginning of the interview, a candidate is obliged to present an identity document to the Committee.
3. The interview may be conducted remotely. The decision on the form of the interview shall be taken by the chairperson of the Recruitment Committee. A candidate who is to be interviewed remotely shall be notified via the IRK system at least three days before the scheduled interview. At the candidate's request, the chairperson of the Recruitment Committee may change the decision on the form of the interview also at a later date if this is possible.
4. The detailed conditions and procedure for conducting remote recruitment (including instructions for the conduct of the remote interview) may be specified in separate regulations applicable at the UL.
5. Candidate of foreign nationality may take part in an interview in English after making an appropriate entry in the IRK system.

6. The Recruitment Committee shall interview the candidate: A maximum of **17 points** can be obtained for this stage. Subject to Section 2(7) of the Recruitment Rules, the minimum number of points for the content-related criterion "interview" to qualify for admission to the SDNSiP is **8.5 points**. During the interview, the following are assessed in particular:

No.	**Evaluation criteria for the interview**	**Number of points**
1.	Presentation of the dissertation concept*, including: – demonstration of the originality of the scientific problem presented in the concept – presentation of the research contribution to the development of the chosen discipline or lead discipline and the additional or practical utility of the solutions (in the case of candidates applying for the industrial doctoral programme), – clarity of concept presentation, – ability to justify the chosen methodology.	**0-8 points**
2.	Knowledge of research methods applied in the scientific work in the given discipline	**0-4 points**
3.	Knowledge of the literature on the issues to be addressed in the research undertaken by the candidate.	**0-3 points**
4.	Knowledge of specialist terminology, ability to compose a speech, communicativeness, interaction during discussion.	**0-2 points**
	Total	**0-17 points**

* presentation of the concept in the form of a multimedia presentation is not allowed

Section 11
Completion of the recruitment procedure

1. The minutes of the recruitment procedure of each candidate - with his/her individual score - shall be drawn up. The minutes shall be signed by the chairperson of the Recruitment Committee and all its members.
2. The total number of points which may be obtained in all stages of the recruitment procedure is 40. Subject to the provisions of Section 9(2) and Section 10(6) of the Recruitment Rules, the minimum number of points required to qualify a candidate for admission to the SDNSiP is 20 (50% of the number of points possible to be obtained in the recruitment procedure).
3. At the end of the recruitment procedure, the Recruitment Committee shall draw up separate ranking lists for candidates assigned to individual scientific disciplines within SDNSiP.
4. Within the limit of places for candidates assigned to a particular discipline, admission to the doctoral school shall be decided according to the number of points obtained by the candidate, determined on the basis of the individual minutes referred to in Section11(1).
5. The Recruitment Committee shall recommend a supervisor for each candidate admitted to the doctoral school. Information about the Committee's recommendations shall be included in the recruitment minutes. The recommended supervisors shall be selected from the list of potential supervisors referred to in Section 8(2)(5) of the Recruitment Rules. When making its decision to recommend a supervisor for a given candidate, the Recruitment Committee shall use statements or applications referred to in Section 8(2)(5) of the Recruitment Rules.
6. If the limit of places provided for SDNSiP is not filled:
   a) the Recruitment Committee may draw up a uniform ranking list for all candidates to SDNSiP who have not fit into the admission limits for the disciplines to which they are assigned,
   b) based on the above list, the Committee may qualify candidates for admission to the

doctoral school according to the number of points obtained, while increasing the admission limit(s) for the disciplines to which the recruited candidates are assigned, so as to meet the admission limits for SDNSiP,

c) if at least two candidates from the aforementioned list obtain an equal number of points entitling them to take up the only remaining place filling the admission limits for SDNSiP, the Recruitment Committee shall decide which of them to admit, based on the points awarded for the criterion: the candidate's academic record. If it is not possible to take a decision based on this criterion, the Committee shall make its selection on the basis of the number of points awarded for the interview. If this criterion is also inconclusive and the UL Rector does not make a decision to extend the admission limits for the doctoral school, all candidates who have received an equal number of points shall not be admitted,

d) the Recruitment Committee may decide to transfer the places not used in the recruitment procedure within a given discipline to the other disciplines of the doctoral school,

e) the Recruitment Committee may refrain from filling the limit of places provided for SDNSiP; this applies in particular when the limit within a given discipline has been filled and subsequent candidates from the ranking list would increase the limit for that discipline.

7. The Recruitment Committee shall draw up the recruitment minutes, with the ranking lists mentioned in Section 11(3) and the scores as an attachment thereto, and a list of candidates qualified for SDNSiP (specifying the fact of assigning particular persons to appropriate disciplines) and a list of persons not qualified - the recruitment results. The minutes and the aforementioned lists shall be signed by the chairperson of the Recruitment Committee and all its members with a handwritten signature or a signature in a trusted profile or with a qualified electronic signature. Recruitment results shall be public.
8. Any deletions or amendments to the minutes should be attested by the signature of the chairperson of the Recruitment Committee.
9. Admission to the doctoral school shall take place through entry into the list of doctoral students by the Director of SDNSiP. Without prejudice to generally applicable legislation, in the case of foreign nationals, admission to the doctoral school shall take place through an administrative decision signed by the chairperson of the Recruitment Committee on the basis of the authorisation from the UL Rector.
10. The Director of SDNSiP shall verify persons qualified for admission to the school prior to entering them to the list of persons admitted. Candidates referred to in Section 2(2) of the Recruitment Rules, who have not fulfilled the obligation to complete the documentation by the date specified in the recruitment schedule, in accordance with the statement referred to in Section 8(2)(3) of the Recruitment Rules, shall not be admitted to SDNSiP. Candidates who have fulfilled the recruitment conditions, but have not qualified for admission due to the filled limit of places, may be enrolled in the vacant places.
11. The Director of SDNSiP shall verify candidates entering the recruitment procedure for SDNSiP on the basis of the provisions of Section 13(1)(a), (b), (c) of these Rules, qualified for admission to the school. In case of non-receipt of funding, the above-mentioned candidates shall not be admitted to SDNSiP, even if the result of the recruitment procedure is positive.
12. Refusal of admission to the doctoral school shall take the form of an administrative decision signed by the chairperson of the Recruitment Committee on the basis of the appropriate authorisation from the UL Rector.
13. A candidate may request reconsideration of a decision to deny admission to a doctoral school. Such a request shall be submitted to the Recruitment Committee within 14 days of the date of delivery of the decision. The Recruitment Committee shall reconsider the case. The case shall be resolved by means of an administrative decision signed by the chairperson of the Recruitment Committee on the basis of the

appropriate authorisation from the UL Rector. The Committee shall notify the UL Rector of the request for reconsideration of the case and of the contents of the decision.

14. The decision to refuse admission to the doctoral school shall be delivered by registered mail with a return acknowledgement of receipt to the correspondence address provided by the candidate in the IRK system. The candidate may collect the decision in person.
15. If, at the end of the recruitment period, the number of candidates for a given doctoral school exceeds the limit assigned to that school, a reserve ranking list of candidates – a uniform list of candidates who were not admitted to the doctoral school – is created, along with the points assigned. The reserve ranking list shall include persons who have fulfilled the admission requirements but have not been admitted due to filling the limit of places. Persons on this list shall be notified of the announcement of any potential recruitment procedure conducted in the same academic year.
16. If a person admitted to the doctoral school resigns from the doctoral school before 31 October of the year in which he/she was admitted, the Director of SDNSiP may admit a person from the reserve list to the doctoral school in his/her place, at the same time increasing the limit of places assigned to the discipline to which this person has been assigned in the recruitment process.
17. In the case referred to in Section 11(16) and Section 3(5) of the Recruitment Rules, priority admission shall be given to persons who plan to carry out their doctoral dissertation under a cotutelle agreement (regardless of the score they have obtained in the recruitment process), and who present, together with the recruitment documentation, the consent of two supervisors to undertake supervision of the candidate, including a supervisor from a foreign university.

Section 12
Recruitment of persons with a cotutelle agreement

1. Admission of a candidate of foreign nationality to the doctoral school outside of the recruitment competition may take place by means of the decision of the UL Rector if the candidate is already a doctoral student or has successfully passed the recruitment procedure to a doctoral school or to a doctoral programme at a foreign university and will be studying under a cotutelle agreement, and has been recommended by the Director of SDNSiP. Such a candidate shall provide the Director of SDNSiP with an application for admission to the doctoral school (in accordance with Annex 1 to the Recruitment Rules) along with the following attachments:
   - a statement from an academic staff member employed at the UL on his/her willingness to undertake the supervisorship,
   - a recommendation from a supervisor or a person who has agreed to act as a supervisor at a foreign university,
   - a draft cotutelle agreement (in the wording agreed with the UL authorities and the authorities of the foreign university), on the basis of which the candidate will be studying,
   - a document issued by a foreign university confirming that the candidate is a doctoral student of that university or has successfully passed the recruitment process, and that the university agrees to train the doctoral student under a cotutelle agreement (in accordance with the attached draft agreement) to be signed with the University of Lodz,
   - the other documents provided for in the recruitment process as referred to in Section 8 of the Recruitment Rules.
2. The Director of SDNSiP shall take a decision on the recommendation of a given candidature after consultation with specialists representing the discipline(s) in which the candidate intends to write his/her doctoral dissertation, who are members of the School Council.

Section 13
Special provisions on recruitment for candidates whose doctoral scholarship will be financed in whole or in part from external funds

1. Recruitment for persons whose doctoral scholarship, if admitted to the doctoral school, will be financed in whole or in part from external funds shall cover the following categories of persons:
   a) persons whose doctoral scholarship, if admitted to the doctoral school, will be financed in whole or in part by grants for the implementation of scientific projects obtained by the UL,
   b) persons whose doctoral scholarship, if admitted to the doctoral school, will be financed in whole or in part from funds provided by external institutions (e.g. institutes of the Polish Academy of Sciences) from their own funds or from grants obtained by these units,
   c) persons who have applied for the industrial doctoral programme and will receive funding for a doctoral scholarship from the above programme,
   d) foreign nationals undergoing training on the basis of the provisions of Article 323(1) (1-5) of the PSWiN Act and having external resources granted under the provisions of Article 323(2) of the PSWiN Act.
2. External funds are funds raised for the payment of the doctoral scholarship from financial resources:
   (a) derived from project grants obtained by the UL,
   (b) obtained from external institutions, e.g. Institutes of the Polish Academy of Sciences, from own funds or from grants obtained by these units,
   (c) awarded under the industrial doctoral programme,
   (d) granted under the provisions of Article 323(2) of the PSWiN Act.
3. The own contribution includes funds that the UL must provide in order to be able to pay the doctoral scholarship during the full period of education.
4. In the cases referred to in Section 13(2)(a) and (b) of these Rules, the project manager or a representative of an external institution (in particular the Director of the Institute of the Polish Academy of Sciences), shall apply to the Director of SDNSiP with a written request to initiate additional recruitment procedure or to admit to the planned recruitment to the doctoral school for persons whose names are included in the list attached to the letter. The letter should also include the following information:
   a) a declaration of the project manager or a representative of an external institution that he/she is willing to finance, in whole or in part, a doctoral scholarship for the persons listed, either from a grant awarded or from funds allocated or raised by the institution he/she represents, with specific amounts broken down for each year of education for individual candidates,
   b) in the case referred to in Section 13(2)(a) - a statement by the project manager that the allocation of funds for the payment of a doctoral scholarship from a given grant for the implementation of scientific projects carried out at the UL is in accordance with the call for proposals or competition documentation of a given project, which provides for the possibility of financing a doctoral scholarship from the funds for the implementation of the project,
   c) in the case referred to in Section 13(2)(a) (when dealing with a project financed through an international grant) - a statement by the project manager that the allocation of funds for the payment of a doctoral scholarship from a given grant is not contrary to the law and regulations of a given grant,
   d) in the case referred to in Section 13(2)(b) – a declaration of the representative of the external institution on the conformity of the financing of the doctoral scholarship from a given grant with applicable regulations and with the call for proposals or competition documentation for a given grant and a declaration that, if it is not possible to cover the costs of the doctoral scholarship in the declared scope from the funds coming from the grant, the institution represented thereby shall pay the entire declared amount in due time from its own funds.
5. The Director of SDNSiP shall request the Rector to initiate additional recruitment procedure for candidates whose doctoral scholarship, if admitted to the doctoral school, will be financed in whole or in part from external funds, together with a proposal for the

date of recruitment procedure and the admissions limits, if such recruitment at a given date has not been previously envisaged. The limit of persons foreseen for admission in a given recruitment procedure shall not be less than the number of persons on the list referred to in Section 13(4).

6. The Director of SDNSiP shall provide the UL Rector with information on the number of persons whose scholarship, in the event of admission to the doctoral school, will be financed in whole or in part from external funds, together with an indication of the amount of the doctoral scholarship that will be covered from the funds referred to in Section 13(2)(a) and (b).
7. In the case referred to in Section 13(2)(b), if the candidate successfully passes the recruitment procedure, after the person admitted has taken the oath, UL and the external institution shall conclude an agreement on the financing of the doctoral scholarship, the template of which is determined by separate regulations in force at UL.
8. Recruitment procedure launched for persons whose doctoral scholarship, in the event of admission to the doctoral school, will be financed in whole or in part from external funds, may be entered by persons on the list referred to in Section 13(4) and by persons referred to in Section 13(1)(c) and (d).
9. If the cost of a doctoral scholarship for persons included in the personal list referred to in Section 13(4) is not to be covered in its entirety by external funds, the Director of SDNSiP shall request the Rector of UL to allocate own contribution necessary to pay the doctoral scholarship to all persons on the list, while providing the following data:
   - the total estimated cost of financing the doctoral scholarships for all candidates likely to be admitted under a given recruitment procedure,
   - the amount of external funding to be raised for the payment of a doctoral scholarship for the full period of education to all candidates who may be admitted under a given recruitment procedure,
   - the estimated total amount of own contribution for all candidates who may be admitted under a given recruitment procedure.

   The Rector shall take a decision on the matter at the request of the Director of SDNSiP.
10. A prerequisite for the admission to SDNSiP of a candidate whose doctoral scholarship is to be paid from a grant for the implementation of a scientific project shall be a declaration by the project manager that the tasks envisaged in the project are consistent with the outline of the doctoral dissertation presented by the candidate, attached to the recruitment documentation submitted by the candidate.
11. The own contribution may come from the central funds of the university or, at the request of the dean, from the funds of the faculty participating in the training of doctoral students at SDNSiP.
12. The research scholarship provided for a doctoral student in a project implemented at the UL and the doctoral scholarship may be paid independently of each other.
13. In the course of the project, the entire doctoral scholarship, including the amounts paid for social insurance and the amount allocated for the disability allowance, may be financed from external funds. As far as the project allows, as much of the doctoral scholarship as possible should be financed from external funds.
14. The amount paid to a doctoral student from external funds as a doctoral scholarship shall not be refunded.

Załącznik nr 1
Attachment No. 1

Podanie o przyjęcie do Szkoły Doktorskiej
Application for admission to the Doctoral School

Ja niżej podpisany proszę o przyjęcie do szkoły doktorskiej [nazwa szkoły].
I, the undersigned, request admission to the [name of school] doctoral school

…….

podpis kandydata
candidate's signature

Formularz rejestracyjny
Registration Form

1.	Imię/imiona i nazwisko kandydata *Candidate's Name(s)*	
2.	Płeć *Sex/Gender*	
4.	Państwo urodzenia *Country of birth*	
5.	Obywatelstwo *Nationality*	
6.	Karta Polaka: (TAK/NIE), (dotyczy jedynie obcokrajowców) *Pole's card: (YES/NO), (applies to foreigners only)*	
7.	PESEL	
8.	Dokument tożsamości-nazwa, numer, kraj wydania, data wydania (dotyczy jedynie osób nieposiadających numeru PESEL) *Identity document -name, number, country of issue, release date (applies only to persons who do not have a PESEL number)*	
9.	Adres zamieszkania *Residential Address*	
10.	Adres do korespondencji (jeżeli jest inny niż adres zamieszkania) *Mailing Address (if different from residential address)*	
11.	Telefon kontaktowy (bezpośredni) *Contact phone (direct)*	
12.	Adres e-mail *Email Address*	

Prawdziwość danych zawartych w formularzu rejestracyjnym potwierdzam własnym podpisem

I confirm the accuracy of the data contained in the registration form with my own signature

……..

Wymagane rozporządzeniem Parlamentu Europejskiego i Rady (UE) 2016/679 z dnia 27 kwietnia 2016 r. w sprawie ochrony osób fizycznych w związku z przetwarzaniem danych osobowych i w sprawie swobodnego przepływu takich danych oraz uchylenia dyrektywy 95/46/WE (ogólne rozporządzenie o ochronie danych) **informacje o przetwarzaniu danych osobowych dla kandydatów do szkół doktorskich** zawarte są w odrębnym dokumencie znajdującym się w systemie IRK, na stronach internetowych szkół doktorskich oraz na stronie BIP UŁ w zakładce szkoły doktorskie – najważniejsze akty – zasady rekrutacji do szkół doktorskich.

The information required by Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of individuals with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation) about the processing of personal data for candidates to doctoral schools is contained in a separate document located in the IRK system, on the websites of doctoral schools and on the website of BIP UL in the tab doctoral schools – most important acts – rules of recruitment to doctoral schools.

Załącznik nr 2
Attachment No.2

OŚWIADCZENIE
STATEMENT

o zobowiązaniach kandydata i doktoranta do:
about the candidate's and doctoral student's obligations to

- dokonania tłumaczenia przysięgłego;
  making a certified translation;
- informowania o zmianie danych osobowych;
  informing about the change of personal data;
- złożenia wniosku o zamieszkanie w akademiku;
  submitting an application to live in the dormitory;

Ja, niżej podpisany(-a), ……,

I, the undersigned, ...,

legitymujący(-a) się paszportem nr ……., oświadczam, co następuje:

holding passport number ....., certify as follows:

1. Zostałem(-am) poinformowany(-a) o obowiązku dostarczenia tłumaczenia przysięgłego na język polski dyplomu ukończenia studiów wyższych do końca pierwszego semestru kształcenia w szkole doktorskiej na Uniwersytecie Łódzkim.
   I have been informed that I am obliged to provide a certified translation of my high school diploma/graduate diploma into Polish by the end of the first semester of my doctoral studies at the University of Lodz.
2. W przypadku zmiany moich danych osobowych lub teleadresowych (adres zamieszkania, numer telefonu, e-mail) niezwłocznie poinformuję o tym szkołę doktorską.
   If my personal or contact information changes (home address, phone number, email) I will immediately inform the doctoral school.
3. Planując zamieszkanie w akademiku UŁ w kolejnym roku kształcenia w szkole doktorskiej, zobowiązuję się złożyć wniosek o przyznanie miejsca na następny rok akademicki do 31 maja poprzedzającego roku akademickiego. Zostałem też poinformowany(-a), że jeśli stosowny wniosek nie zostanie złożony w terminie, Uniwersytet Łódzki nie może zagwarantować miejsca w Domu Studenckim.
   When planning to live in the UL dormitory during the next year of training in the doctoral school, I undertake to apply for a place for the next academic year by May 31 of the preceding academic year. I have also been informed that if the appropriate application is not submitted by the deadline, the University of Lodz cannot guarantee a place in the Student Residence.

.....……..

……..

data
(date)

podpis (*czytelny*)
signature (legible)

Załącznik nr 3
Attachment No. 3

....
Miejscowość data
place *date*

.....
Imię i nazwisko
Name and surname

.....

.....
identyfikator w systemie IRK
Identification number in the IRK system

OŚWIADCZENIE
DECLARATION

W związku z § 8 ust. 2 pkt 3 Zasad rekrutacji do Szkoły Doktorskiej Nauk Ścisłych i Przyrodniczych UŁ zobowiązuję się do dostarczenia:

Pursuant to § 8 sec. 2 point 3 of the Recruitment Conditions of the University of Lodz Doctoral School of Exact and Natural Sciences I undertake to deliver the following:

1. zaświadczenia o odbyciu egzaminu dyplomowego i nadaniu tytułu zawodowego magistra w terminie do …….. r.
   diploma examination certificate and certificate of conferring MA title by …….;
2. odpisu dyplomu ukończenia jednolitych studiów magisterskich albo studiów drugiego stopnia albo równorzędnych, uzyskanego na podstawie odrębnych przepisów – przed podjęciem kształcenia w szkole doktorskiej (podpisaniem ślubowania).
   certified copy of the uniform master's diploma or MA diploma obtained on the basis of separate provisions – before starting education at the doctoral school (signing the student's pledge).

Jestem świadomy(a), że w przypadku niedostarczenia w zadeklarowanym terminie zaświadczenia, o którym mowa w punkcie 1, nie zostanę przyjęty(a) do Szkoły Doktorskiej w roku akademickim 2023/2024.

I have been informed that in case of failure to deliver the certificate referred to in point 1 within the declared deadline, I shall not be admitted to the Doctoral School in the academic year 2023/2024.

.....
czytelny podpis kandydata
Legible signature of the candidate

Załącznik nr 4
Attachment No.4

.....
/miejscowość i data/
/place and date/

.....
/imię i nazwisko kandydata/
/name of candidate/

.....
/numer PESEL/
/PESEL number/

Dyrektor Szkoły Doktorskiej
Director of the Doctoral School
.....

.....
/nazwa szkoły doktorskiej do której rekrutuje się kandydat/
/name of doctoral school the candidate is enrolled in/

Wniosek o wyznaczenie promotora
Application for the appointment of the doctoral supervisor

W przypadku przyjęcia do Szkoły Doktorskiej .....,
If accepted to the University of Lodz Doctoral School
zwracam się z uprzejmą prośbą o wyznaczenie jako promotora mojej pracy doktorskiej:
I kindly request that you appoint as supervisor for my dissertation

.....
/ stopień/tytuł oraz imię i nazwisko proponowanego promotora /
/ degree/title and name of proposed doctoral supervisor /

Dyscyplina naukowa promotora:
doctoral supervisor's academic discipline:

.....
/nazwa dyscypliny naukowej/
/name of scientific discipline/

Proponowany tytuł rozprawy doktorskiej:
Proposed dissertation title:

.....
/proponowany tytuł/
/proposed title/

Praca doktorska realizowana będzie w dyscyplinie:
The dissertation will be pursued in the discipline:

.....
/nazwa dyscypliny naukowej/
/name of scientific discipline/

.....
/czytelny podpis kandydata do szkoły doktorskiej/
/legible signature of the candidate for doctoral school/

Oświadczam, że zapoznałem się z listą potencjalnych promotorów, udostępnioną przez szkołę doktorską, do której aplikuję.
I certify that I have reviewed the list of potential doctoral supervisors provided by the doctoral school to which I am applying.

.....

/czytelny podpis kandydata do szkoły doktorskiej/
/legible signature of the candidate for doctoral school/

Załącznik nr 5
Attachment No.5

Łódź, dn. / ***Lodz, dated.……***

KWESTIONARIUSZ OCENY DOKUMENTACJI KANDYDATA
DO SZKOŁY DOKTORSKIEJ NAUK ŚCISŁYCH I PRZYRODNICZYCH UŁ
UNIVERSITY OF LODZ DOCTORAL SCHOOL OF EXACT AND NATURAL SCIENCES
QUESTIONNAIRE FOR EVALUATION OF CANDIDATE'S DOCUMENTATION

Pola białe kwestionariusza wypełnia kandydat, dołączając odpowiednie dokumenty poświadczające osiągnięcia, oznakowane wg porządku w kwestionariuszu. Punkty za osiągnięcia wymienione w kwestionariuszu (pola zielone) przyznaje Komisja według kryteriów oceny dokumentacji, określonych w Zasadach rekrutacji do SDNŚiP
The white fields of the questionnaire are filled in by the candidate, attaching the relevant documents proving his/her achievements, labelled in the order of the questionnaire. Points for achievements listed in the questionnaire (green fields) are awarded by the committee according to the criteria for evaluation of documentation (Detailed criteria for admission to the University of Lodz Doctoral School of Exact and Natural Sciences).

Imię i nazwisko ***Full name***		
Dyscyplina **(lub dyscyplina wiodąca)** ***Discipline (or lead discipline)***		
Osiągnięcia kandydata ***Candidate's achievements***		**Liczba punktów** ***Number of points***
Średnia ocen ze studiów *Grade point average for studies*		
A. Dorobek naukowy *A. Scientific achievements*		
A.1.	Artykuł naukowy w języku obcym w czasopismach naukowych i recenzowanych materiałach z konferencji z wykazu określonego w Komunikacie MEiN, obowiązującego w dniu rozpoczęcia rekrutacji *Scientific article in a foreign language in scientific journals and peer-reviewed conference materials from the list specified in the MEiN Announcement applicable on the date of commencement of the recruitment process*	
	1. 2.	
A.2.	Artykuł naukowy w języku polskim w czasopismach naukowych i recenzowanych materiałach z konferencji z wykazu określonego w Komunikacie MEiN, obowiązującego w dniu rozpoczęcia rekrutacji *Scientific article in Polish in scientific journals and peer-reviewed conference materials from the list specified in the MEiN Announcement applicable on the date of commencement of the recruitment process*	
	1. 2.	
A.3.	Monografia w wydawnictwach z poziomu II wymienionych w wykazie opublikowanym w Komunikacie MEiN, obowiązującym w dniu rozpoczęcia rekrutacji, obejmującym wydawnictwa publikujące recenzowane monografie naukowe *Monograph published by Level II publishers listed in the MEiN Announcement applicable on the date of commencement of the recruitment process, which includes publishers publishing peer-reviewed scientific monographs*	
	1. 2.	
A.4.	Monografia w wydawnictwach z poziomu I wymienionych w wykazie opublikowanym w Komunikacie MEiN, obowiązującym w dniu rozpoczęcia rekrutacji, obejmującym wydawnictwa publikujące recenzowane monografie naukowe	

	Monograph published by Level I publishers listed in the MEiN Announcement applicable on the date of commencement of the recruitment process, which includes publishers publishing peer-reviewed scientific monographs	
	1. 2.	
A.5.	Rozdział w monografii w wydawnictwach z poziomu II wymienionych w wykazie opublikowanym w Komunikacie MEiN, obowiązującym w dniu rozpoczęcia rekrutacji, obejmującym wydawnictwa publikujące recenzowane monografie naukowe *A chapter in a monograph published by Level II publishers listed in the MEiN Announcement applicable on the date of commencement of the recruitment process, which includes publishers publishing peer-reviewed scientific monographs*	
	1. 2.	
A.6.	Rozdział w monografii w wydawnictwach z poziomu I wymienionych w wykazie opublikowanym w Komunikacie MEiN, obowiązującym w dniu rozpoczęcia rekrutacji obejmującym wydawnictwa publikujące recenzowane monografie naukowe *Chapter in a monograph published by Level I publishers listed in the MEiN Announcement applicable on the date of commencement of the recruitment process, which includes publishers publishing peer-reviewed scientific monographs*	
	1. 2.	
A.7.	Recenzowana publikacja naukowa w języku obcym spoza wykazów ministra właściwego do spraw szkolnictwa wyższego i nauki (publikacja musi posiadać ISSN lub ISBN) *Reviewed scientific publication in a foreign language outside the lists of the competent minister for higher education and science (the publication must have an ISSN or ISBN)*	
	1. 2.	
A.8.	Recenzowana publikacje naukowa w języku polskim spoza wykazów ministra właściwego do spraw szkolnictwa wyższego i nauki (publikacja musi posiadać ISSN lub ISBN) *Peer-reviewed scientific publication in Polish from outside the lists of the competent minister for higher education and science (the publication must have an ISSN or ISBN)*	
	1. 2.	
A.9.	Udział w konferencji naukowej o zasięgu krajowym lub międzynarodowym – prezentacja ustna *Participation in a national or international scientific conference – oral presentation*	
	1. 2.	
A.10.	Udział w konferencji naukowej o zasięgu krajowym lub międzynarodowym – plakat *Participation in a scientific conference of national or international range – poster*	
	1. 2.	
A.11.	Udział w studenckiej konferencji naukowej – plakat, referat *Participation in a student scientific conference – poster, oral presentation*	
	1. 2.	
A.12.	Rozliczony grant na realizację studenckiego projektu badawczego lub aplikacja do programu Doktorat wdrożeniowy lub udział jako wykonawca w grancie NCN/NCBiR lub współautorstwo patentu/zgłoszenia patentowego lub udział w projektach naukowych i badawczych realizowanych przez cudzoziemców poza granicami Polski *A settled grant for the implementation of a student research project or application for an Industrial PhD programme or participation as a contractor in a NCN/NCBiR grant or co-authorship of a patent/patent application or participation in scientific and research projects carried out by persons of foreign nationalities outside Poland*	
	1. 2.	
A.13.	Praca magisterska oceniona na co najmniej 4,5 *Master's thesis with a grade of at least 4.5*	
	Tytuł: *Title:*	
A.14.	Praca magisterska zawierająca, zdaniem samodzielnego pracownika naukowego, wyniki naukowe mogące stanowić podstawę lub część publikacji naukowej (opinia wyrażona w recenzji pracy magisterskiej)	

Master's thesis containing, in the opinion of an independent researcher, scientific results that could constitute the basis or part of a scientific publication (opinion expressed in a review of the master's thesis)	
A.15. Aktywne uczestnictwo w seminarium naukowym (np. katedry, PAN, forum młodych naukowców, itp.) potwierdzone przez osobę prowadzącą seminarium ze stopniem doktora habilitowanego lub tytułem naukowym *Active participation in a scientific seminar (e.g. of a faculty department, Polish Academy of Sciences, Young Scientists' Forum, etc.) confirmed by a seminar leader with a post-doctoral degree or academic title*	
A.16. Stypendium właściwego ministra dla studentów za znaczące osiągnięcia naukowe lub stypendium naukowe w ramach krajowych lub międzynarodowych programów stypendialnych (z wyłączeniem stypendium Rektora dla najlepszych studentów) *Scholarship of the competent minister for students for significant academic achievements or scholarship in the framework of national or international scholarship programmes (excluding the Rector's scholarship for the best students)*	
B. Inne osiągnięcia *B. Other achievements*	
B.1. Ukończenie drugiego kierunku studiów I lub II stopnia lub studiów jednolitych magisterskich *Completion of first-cycle or second-cycle or long-cycle master's degree programme*	
B.2. Wyjazd zagraniczny powiązany tematycznie z dyscypliną planowanej pracy doktorskiej – minimum 1 semestr *Mobility abroad connected thematically with the discipline of the planned doctoral thesis – minimum 1 semester*	
B.3. Wyjazd zagraniczny powiązany tematycznie z dyscypliną planowanej pracy doktorskiej – minimum 1 miesiąc *Mobility abroad connected thematically with the discipline of the planned doctoral thesis – minimum 1 month*	
B.4. Wyjazd krajowy powiązany tematycznie z dyscypliną planowanej pracy doktorskiej – minimum 1 semestr *Mobility in the country connected thematically to the discipline of the planned doctoral thesis – minimum 1 semester*	
B.5. Wyjazd krajowy powiązany tematycznie z dyscypliną planowanej pracy doktorskiej – minimum 1 miesiąc *Mobility in the country thematically with the discipline of the planned doctoral thesis – minimum 1 semester*	
B.6. Szkolenia naukowe w zakresie uprawnionej dyscypliny rozszerzające warsztat badawczy istotny dla planowanej pracy doktorskiej trwające minimum 2 dni (udział potwierdzony imiennym certyfikatem uczestnictwa; punkty są przyznawane za każdą poszczególną aktywność) *Scientific training in the eligible discipline that broadens the research skills relevant to the planned doctoral thesis lasting a minimum of 2 days (participation confirmed by a personal certificate of participation; points are awarded for each individual activity)*	
1. 2.	
B.7. Aktywna działalność w studenckim ruchu naukowym potwierdzona przez opiekuna koła naukowego *Active participation in the student research activities confirmed by the supervisor of the science club*	
B.8. Aktywność popularyzująca naukę realizowana poza kołem naukowym potwierdzona przez opiekuna *Activity popularising science performed outside the science club confirmed by the supervisor*	
1. 2.	

B.9.	Dla kandydatów aplikujących do programu Doktorat wdrożeniowy - aktywna działalność w reprezentowanej branży powiązana tematycznie z dyscypliną planowanej pracy doktorskiej *For candidates to the Industrial PhD programme – an active activity in the represented industry which is thematically related to the discipline of the planned doctoral thesis*	
	1. 2.	
B.10.	Udział w dodatkowych praktykach, powiązanych tematycznie z dyscypliną planowanej pracy doktorskiej, realizowanych poza programem studiów *Participation in additional internships, thematically related to the discipline of the planned doctoral thesis, conducted outside the curriculum*	
	1. 2.	

Podpis kandydata / *Signature of the candidate* ……..…….

Łącznie przyznano punktów:
Total points awarded:

Podpisy przewodniczącego oraz dwóch członków Komisji – przedstawicieli dyscypliny
Signatures of the chairman and two members of the committee – representatives of the discipline

……..

…… ……

Łódź, dn. / *Lodz, dated* **……..……..……**

ZBIORCZE ZESTAWIENIE INDYWIDUALNYCH OSIĄGNIĘĆ KANDYDATA DO SZKOŁY DOKTORSKIEJ NAUK ŚCISŁYCH I PRZYRODNICZYCH UŁ
A SUMMARY OF THE CANDIDATE'S INDIVIDUAL ACHIEVEMENTS TO THE UNIVERSITY OF LODZ DOCTORAL SCHOOL OF EXACT AND NATURAL SCIENCES

Imię i nazwisko kandydata ***Full name of the candidate*** **Dyscyplina** ***Discipline***		
Kryterium ***Criterion***	**Minimum kwalifikacyjne** ***Minimum qualification***	**Liczba punktów kandydata** ***Candidate's score***
Ocena dokumentacji *(max 18 pkt)* ***Documentation evaluation*** *(max 18 points)*	**-**	
Ocena wstępnego konspektu rozprawy doktorskiej (*max 5 pkt)* ***Assessment of the initial outline of the doctoral dissertation*** *(max 5 points)*	**2,5 pkt** ***2.5 points***	
Rozmowa kwalifikacyjna (m*ax 17 pkt)* ***Interview*** *(maximum 17 points)*	**8,5 pkt** ***8.5 points***	
ŁĄCZNA LICZBA PUNKTÓW W POSTĘPOWANIU REKRUTACYJNYM *(max 40 pkt)* ***TOTAL NUMBER OF POINTS in the recruitment procedure*** *(maximum 40 points*)	**20,0 pkt** ***20.0 points***	

Uwagi Komisji:
Committee comments:

.....
.....
.....

.....
Członkowie Komisji rekrutacyjnej – Przedstawiciele dyscypliny
Members of the recruitment committee – Representatives of the discipline

.....
Przewodniczący Komisji rekrutacyjnej
Chairman of the recruitment committee

Łódź, dn. / ***Lodz, dated*** **……..……**

Annex 6

LIST OF DOCUMENTS CONFIRMING THE KNOWLEDGE OF ENGLISH

1. Certificate confirming the knowledge of English issued by the National School of Public Administration following a linguistic check procedure.

2. Certificates confirming the knowledge of English of at least B2 level on the Global Language Proficiency Scale according to the „Common European Framework of Reference for Languages: learning, teaching, assessment (CEFR) – Europejski system opisu kształcenia językowego: uczenie się, nauczanie, ocenianie (ESOKJ)":
   1) certificates issued by institutions associated with Association of Language Testers in Europe (ALTE) – ALTE Level 3 (B2), ALTE Level 4 (C1), ALTE Level 5 (C2), in particular: First Certificate in English (FCE), Certificate in Advanced English (CAE), Certificate of Proficiency in English (CPE), Business English Certificate (BEC) Vantage – co najmniej Pass, Business English Certificate (BEC) Higher, Certificate in English for International Business and Trade (CEIBT),
   2) certificates of the following institutions:
      a) Educational Testing Service (ETS) – in particular certificates: Test of English as a Foreign Language (TOEFL) - at least 87 points in the Internet-Based Test (iBT) version; Test of English as a Foreign Language (TOEFL) - at least 180 points in the Computer-Based Test (CBT) version supplemented by at least 50 points from the Test of Spoken English (TSE); Test of English as a Foreign Language (TOEFL) - at least 510 points in the Paper- Based Test (PBT) version supplemented by at least 3.5 points from the Test of Written English (TWE) and by at least 50 points from the Test of Spoken English (TSE); Test of English for International Communication (TOEIC) - at least 700 points; Test de Français International (TFI) - at least 605 points,
      b) European Consortium for the Certificate of Attainment in Modern Languages (ECL),
      c) City & Guilds, City & Guilds Pitman Qualifications, Pitman Qualifications Institute – in particular certificates:
      English for Speakers of Other Languages (ESOL) – First Class Pass at Intermediate Level, Higher Intermediate Level, Advanced Level; International English for Speakers of Other Languages (IESOL) - "Communicator" level, "Expert" level, "Mastery" level; City & Guilds Level 1 Certificate in ESOL International (reading, writing and listening) Communicator (B2) 500/1765/2; City & Guilds Level 2 Certificate in ESOL International (reading, writing and listening) Expert (C1) 500/1766/4; City & Guilds Level 3 Certificate in ESOL International (reading, writing and listening) Mastery (C2) 500/1767/6; Spoken English Test (SET) for Business - Stage B "Communicator" level, Stage C "Expert" level, Stage C "Mastery" level; English for Business Communications (EBC) - Level 2, Level 3; English for Office Skills (EOS) - Level 2,
      d) Edexcel, Pearson Language Tests, Pearson Language Assessments – in particular certificates: London Tests of English, Level 3 (Edexcel Level 1 Certificate in ESOL International); London Tests of English, Level 4 (Edexcel Level 2 Certificate in ESOL International); London Tests of English, Level 5 (Edexcel Level 3 Certificate in ESOL International),
      e) Education Development International (EDI), London Chamber of Commerce and Industry Examinations Board – in particular certificates: London Chamber of Commerce and Industry Examinations (LCCI) - English for Business Level 2, English for Business Level 3, English for Business Level 4; London Chamber of Commerce and Industry Examinations (LCCI) - Foundation Certificate for Teachers of Business English (FTBE); London Chamber of Commerce and Industry Examinations (LCCI) - English for Tourism Level 2 - "Pass with Credit" level, "Pass with Distinction" level,

f) University of Cambridge ESOL Examinations, British Council, IDP IELTS Australia – in particular certificates: International English Language Testing System IELTS – above 6 points,
g) Rada Koordynacyjna do spraw Certyfikacji Biegłości Językowej Uniwersytetu Warszawskiego (Coordinating Council for the Certification of Language Proficiency at the University of Warsaw),
h) telc gGmbH, WBT Weiterbildungs-Testsysteme GmbH – in particular certificates: B2 Certificate in English – advantage, B2 Certificate in English for Business Purposes – advantage, Certificate in English for Technical Purposes (B2), telc English C2 , telc English C1; telc English B2·C1 Business, telc English B2·C1 University, telc English B2, telc English B2 School, telc English B2 Business, telc English B2 Technical,
i) TOLES = Test of Legal English Skills:
Higher: 90–100% pass mark; B2 level,
Advanced: 100–500 points; C1 level,.

3. Document certifying a degree or diploma in science or art issued abroad - the language of instruction of the institution providing the English language training shall be recognised.

4. Diplomas:
   1) university degrees in English philology or applied linguistics in English
   2) of graduation from teacher training college in English.

5. A document issued abroad and recognised as equivalent to a secondary school certificate - language of instruction is recognised if it was exclusively English.

6. International Baccalaureate Diploma.

7. European Baccalaureate.

8. Certificate of passing a ministerial exam in English *[egzamin resortowy]* at:
   1) the Ministry of Foreign Affairs;
   2) the office serving the minister in charge of economic affairs, the Ministry of Foreign Economic Cooperation, the Ministry of Foreign Trade and the Ministry of Foreign Trade and Maritime Affairs;
   3) the Ministry of National Defence - level 3333, level 4444 according to STANAG 6001.

9. Certificate issued by the National School of Public Administration confirming qualification for a high-level government position in English.

10. A document certifying entry on the list of sworn translators in the Republic of Poland or a document confirming the qualification of a sworn translator in another Member State of the European Union, a Member State of the European Free Trade Association (EFTA) - a party to the Agreement on the European Economic Area or in the Swiss Confederation.

11. A document certifying the completion of higher education or postgraduate studies abroad or in the Republic of Poland - the language of instruction shall be recognised if it was exclusively English.

Załącznik nr 7
Attachment No. 7

…… ……
imię i nazwisko kandydata — miejscowość, data
Candidate's name and surname — *place and date*

……
dyscyplina
Discipline

Oświadczenie kandydata o znajomości języka angielskiego
Candidate's statement about his/her English proficiency

Ja, …….. oświadczam, że posługuję się językiem angielskim w stopniu umożliwiającym realizację kształcenia w Szkole Doktorskiej Nauk Ścisłych i Przyrodniczych Uniwersytetu Łódzkiego.

I hereby declare that I use English to the extent that enables me to study at the University of Lodz Doctoral School of Exact and Natural Sciences.

……..
podpis kandydata
Signature

Recruitment Rules to
the Doctoral School
of Exact and Natural Sciences
the University of Lodz
for the academic year 2024/2025

TABLE OF CONTENTS		PAGE
Section 1	General provisions	3
Section 2	Conditions of admission to the doctoral school	3
Section 3	Recruitment schedule and admission limits	4
Section 4	Payment	5
Section 5	Recruitment Committee	5
Section 6	Stages of the recruitment procedure	6
Section 7	Online registration in the IRK system	6
Section 8	Documents required from candidates	7
Section 9	Evaluation of candidate’s documentation	9
Section 10	Interview with the candidate	12
Section 11	Completion of the recruitment procedure	13
Section 12	Recruitment of persons with a cotutelle agreement	15
Section 13	Special provisions on recruitment for candidates whose doctoral scholarship will be financed in whole or in part from external funds	16

Section 1
General provisions

1. The terms used in this Act shall mean:
   a) RP - the Republic of Poland;
   b) UL - University of Lodz;
   c) Recruitment Rules – Rules of Recruitment to the Doctoral School of of Exact and Natural Sciences of the UL for the academic year 2023/2024;
   d) SDNŚiP - UL Doctoral School of Exact and Natural Sciences *[Szkoła Doktorska Nauk Ścisłych i Przyrodniczych UŁ];*
   e) PSWiN - the Act of 20 July 2018 Law on higher education and science *[Prawo o szkolnictwie wyższym i nauce]* (consolidated text Dz.U. – Journal of Laws of 2022 item 574 as amended);
   f) IRK - Online Registration of Candidates of the University of Lodz;
   g) MEiN - Ministry of Education and Science *[Ministerstwo Edukacji i Nauki]*[1]*;*
   h) NCN - National Science Centre *[Narodowe Centrum Nauki]*;
   i) NCBiR - National Centre for Research and Development *[Narodowe Centrum Badań i Rozwoju]*;
   j) Grant - funds awarded for a scientific or research project;
   k) Scientific project - an activity financed (in whole or in part) by a grant which includes the implementation of scientific research (within the meaning of Article 4(2) of the PSWiN);
   l) BIP - Public Information Bulletin *[Biuletyn Informacji Publicznej];*
   m) BWZ - UL International Relations Office *[Biuro Współpracy z Zagranicą];*
   n) External institution - an institution not subordinate to the Rector of the UL;
   o) NAWA - National Agency for Academic Exchange *[Narodowa Agencja Wymiany Akademickiej];*
   r) remote mode - a meeting held by means of electronic communication, ensuring, in particular, real-time transmission between the participants and multilateral real-time communication.

Section 2
Conditions of admission to the doctoral school

1. A person who holds a degree of Master of Arts, Master of Science, or equivalent degree may be admitted to the SDNSiP.
2. A person who, by the time of the interview, has not obtained the degree referred to in Section 2(1) or does not have a diploma confirming the obtaining of the degree referred to in Section 2(1) may enter the recruitment procedure, subject to the obligation to provide a certificate of having passed the diploma examination and having been awarded the degree referred to in Section 2(1) within the time limit specified in the recruitment schedule. If the aforementioned document is not provided, the candidate shall not be admitted to SDNŚiP, even if he/she obtains a positive result in the recruitment procedure. The candidate is obliged to provide a copy of the diploma, confirming that he/she has obtained the degree referred to in Section 2(1) before commencing curriculum at the doctoral school (before signing the oath act).
3. In exceptional cases, justified by the highest quality of scientific achievements, a person who does not meet the condition specified in Section 2(1), being a graduate of the Bachelor's studies or a student who has completed the third year of the Uniform Master's Studies, may be admitted to the recruitment procedure. Persons, whose academic achievements are of the highest quality include in particular:
   a) beneficiaries of the *Diamentowy Grant* ["Diamond Grant"],

[1] Government ministry responsible for science (formerly MEiN, recently MNiSW)

b) first authors of a publication in a journal listed in the Journal Citation Reports,
c) sole authors of monographs published by publishers listed in all *Lists of publishers publishing peer-reviewed scientific monographs* specified in the MEiN Communication, published within 5 years preceding the recruitment procedure (until the end of the online registration);
d) managers of scientific projects financed by grants awarded under the national or international competitions organised by NCN, NCBiR or MEiN,
e) project managers of the *Perły nauki* ["Pearls of Science"] programme.

4. At the same time, one can be a doctoral student at only one doctoral school.
5. A prerequisite for admission to doctoral schools is the originality of the proposed doctoral dissertation. The candidate should propose a topic in which he/she has not previously carried out a doctoral dissertation, excluding situations of transfer from another doctoral school, and persons who will be studying under a cotutelle agreement and are already studying at a foreign university at the time of recruitment to SDNSiP. The conditions for transfer from another doctoral school are set out in the Regulations of SDNSiP, adopted by Resolution No. 437 of the Senate of the UL of 27 May 2019 (as amended).
6. The recruitment procedure shall be initiated on the day on which the following two conditions are fulfilled jointly: receipt by the SDNSiP of a signed application for admission to SDNSiP in paper form (hereinafter: application), printed on a form generated from the IRK system, and payment of the fee provided for in Section 4 of the Recruitment Rules and its assignment to SDNSiP. Online registration shall not constitute an action initiating the recruitment procedure. If the application for admission to the doctoral school is not submitted in paper form or if the aforementioned fee assigned to SDNSiP is not paid, no procedural action shall be taken.
7. The minimum number of points qualifying a candidate for admission to SDNSiP is >50% of the number of points possible to be obtained in the recruitment procedure, subject to the provision of Section 9(2) and Section 10(6) of the Recruitment Rules.
8. A candidate may enter the recruitment procedure for the academic year 2023/24, announced on the basis of these Recruitment Rules, only once, regardless of the number of additional admissions announced in connection with Section 3(6) of the Recruitment Rules.
9. The form of assistance for persons with special needs or disabilities during the recruitment procedure may be arranged with the chairperson of the Recruitment Committee through the Academic Support Centre after the candidate has previously applied to the Academic Support Centre. The University provides conditions for persons with special needs or disabilities to participate fully in the recruitment process, including by providing a sign language interpreter or an assistant during the interview, but the candidate should report such a need during the IRK registration process.
10. The provisions of the Resolution shall also apply to foreigners – regardless of the legal basis of admission referred to in Article 323(1) of the PSWiN, subject to Section 12 of the Recruitment Rules.

Section 3
Recruitment schedule and admission limits

1. The UL Rector, in consultation with the Director of SDNSiP, shall establish the recruitment schedule.
2. Recruitment procedure should be completed by 30 September at the latest. In justified cases, a candidate may be admitted to the doctoral school at a later date, but no later than 31 October of a given academic year.
3. Recruitment at a different date is possible for candidates whose doctoral scholarship, if admitted to the doctoral school, will be financed in whole or in part from external funds in the manner described in Section 13 of the Recruitment Rules. Additional recruitment

procedures may also be conducted jointly for the individual categories of persons listed in Section 13(1) (with a common ranking list and a common schedule).

4. The UL Rector, in consultation with the Director of SDNSiP, shall establish the admission limits for candidates to the doctoral school within the disciplines in which the curriculum at the doctoral school is carried out. The sum of the admission limits for candidates assigned to individual disciplines within a given doctoral school may be lower than the overall admission limit for a given doctoral school. The admission limits for individual disciplines may be changed during the recruitment process by the Recruitment Committee according to the rules set out in Section 11(6)(b) and (d) of the Recruitment Rules.
5. The UL Rector, at the request of the Director of SDNSiP, may decide to increase the admission limits in the doctoral school for a given academic year also during the recruitment process.
6. Subject to Section 3(2) and Section 3(3), especially if the admission limit at SDNSiP is not filled, the UL Rector may decide to:
   a) launch another recruitment procedure at a later date;
   b) extend the period of recruitment to SDNSiP.

   Announcement of the recruitment procedure at a later date may concern recruitment within selected disciplines. Recruitment procedure announced at a subsequent date shall be based on these Recruitment Rules.

Section 4
Payment

The amount of the application fee and its payment procedure are determined by separate regulations in force at UL.

Section 5
Recruitment Committee

1. The Recruitment Committee shall be appointed by the Director of SDNSiP, in consultation with the School Council. The Recruitment Committee shall be chaired by the Director of SDNSiP, who - at the time of appointment of the Committee - shall also indicate the person who will act as the deputy chair of the Recruitment Committee.
2. The Recruitment Committee shall be composed of the Director of SDNSiP and at least two representatives of each of the disciplines in which curriculum is provided at SDNSiP, holding the *Doktor habilitowany* degree or the title of Professor. A representative of doctoral students shall participate in the proceedings of the Committee as an observer. The representative of doctoral students shall be appointed in accordance with the rules laid down in the regulations governing the activities of the doctoral students' government. The absence of a doctoral student during the proceedings of the Committee shall not prevent the Committee from taking decisions. A member of the School Council may be a member of the Recruitment Committee. If the recruitment procedure is conducted under Section 13(1)(a) and (b) of these Rules, the manager of the scientific project for which the candidate is applying may also participate in the interview as an observer.
3. The following shall participate in the proceedings of the Committee: chairperson of the Recruitment Committee, all representatives of the discipline which the candidate has chosen as the lead discipline (or to which he/she has been assigned by the Committee) and at least one representative of the other disciplines. In the absence of the chairperson as a result of force majeure, the Committee shall be chaired by a deputy chairperson of the Recruitment Committee.
4. The Committee shall take its decisions by a simple majority. In the event of a tied vote, the chairperson of the Committee (or, in his/her absence - the deputy chairperson) shall have the casting vote. If the Committee includes a person who has declared his/her willingness to undertake the supervisorship of a particular candidate, that person shall

be excluded from the evaluation of the candidate's documents and from voting on the candidate for whom he/she has declared his/her willingness to undertake the supervisorship.

Section 6
Stages of the recruitment procedure

1. Recruitment shall be carried out by a Recruitment Committee through a competitive process.
2. The stages of the recruitment procedure shall include:
   a) registration in the IRK system,
   b) submitting a set of documents listed in Section 8 of the Recruitment Rules,
   c) an interview with the candidate.

Section 7
Online registration in the IRK system

1. An applicant for admission to the doctoral school is obliged to register in IRK. Two recruitment paths shall be opened in IRK - for candidates whose doctoral scholarship will be financed by the UL and for candidates whose doctoral scholarship will be financed from external sources (on the basis of Section 13 of the Recruitment Rules), i.e. in particular persons qualified for scientific projects or applying for the industrial doctoral programme (participation in the project or application to the above-mentioned programme is the condition for registration in this recruitment procedure). It is acceptable if a candidate registers for both aforementioned recruitment paths or have their profile data moved from one path to another. The candidate's responsibilities shall include in particular:
   a) selecting a doctoral school and identifying the discipline(s) in which the doctoral dissertation will be prepared. If the doctoral dissertation is to be prepared in more than one discipline, the candidate shall indicate the lead discipline,
   b) filling in the registration form,
   c) entering the grade point average obtained in the course of the Bachelor's and Master's studies or the Uniform Master's Studies or equivalent; the data shall be entered on the basis of the diploma supplement referred to in Section 8(2)(1) or the certificate referred to in Section 8(2)(3) of the Recruitment Rules. In the case of candidates who have completed their studies outside the Republic of Poland, the above results shall be converted by the doctoral school into the system applicable in the Republic of Poland proportionally, according to a percentage of the maximum possible number of points. The data entered by the candidate shall be verified on the basis of the documents provided,
   d) uploading to the system the current photograph taken in a format meeting the requirements specified for ID cards in case of citizens of the Republic of Poland or for passports in case of foreign nationals,
   e) making legible scans in PDF format of all the paper documentation (and the photograph that has been uploaded to the IRK system) that the candidate submits as part of the recruitment procedure, and then uploading them to IRK within the timeframe provided in the recruitment schedule for online registration. Each scanned file name should include the candidate's full name and an indication of the document scanned, as follows: *Surname_Forename_name of scanned document*,
   f) attributing one's academic record to the discipline(s) to which the candidate's research and publication activities pertain, by submitting a statement to this effect in the IRK,
   g) submitting by the candidate being a foreign national a statement concerning his/her wish to use a place in the UL Student Dormitory after admission to SDNSiP. UL does not guarantee the granting of a place in the UL Student Dormitory,

h) after registration in IRK - checking IRK account on a daily basis to receive any messages.

2. The documents submitted by the candidate in the IRK system should be consistent with the documents submitted in a paper copy at the SDNSiP secretariat. If a candidate has attached incomplete documents in the online recruitment system, he/she shall be requested, via a message in the IRK system, to complete them. Such message shall be deemed delivered one day after it has been posted in the system. From that moment, the candidate shall have three days to make appropriate corrections or to contact an administrative staff to make the corrections (if the candidate does not have permission to make the correction). The administrative staff designated by the Director of SDNSiP to operate the IRK shall provide the necessary support to the candidate to properly correct his/her data. If the candidate does not make the relevant corrections mentioned in the message delivered by the IRK or does not contact the administrative staff member within three days of message delivery, he/she shall not be admitted to further stages of the recruitment procedure.
3. A candidate who has registered for SDNSiP may not be transferred to online registration at another doctoral school of the UL.
4. Online registration to the doctoral schools shall be conducted in Polish or in English.
5. The candidate's personal data shall be processed and stored for recruitment purposes in accordance with the applicable legislation and shall be protected. If a candidate is admitted as a doctoral student, the data used in the recruitment process shall be transferred to the UL computer systems and shall be processed in accordance with other applicable legislation for the purpose of organising and ensuring the proper course of curriculum. Information on the processing of personal data for candidates for the doctoral school is posted on the UL BIP website. The candidate shall confirm that he/she has read this clause before creating an account in IRK.

Section 8
Documents required from candidates

1. A candidate for SDNSiP shall submit an application form for admission to the doctoral school printed from the IRK system and signed (a template is set out in Annex 1 to the Recruitment Rules).
2. Other documents required in the recruitment process:
   1) a copy of the diploma of completion of the Bachelor’s and Master’s degree studies or the Uniform Master's degree or equivalent, together with a copy of the diploma supplement (subject to Section 8(2)(3) - original or a copy certified by an UL employee to be a true copy of the original,
   2) If a candidate has completed his/her studies abroad, the diploma must be legalised or apostilled, and confer the right to apply for the award of a doctoral degree in the country whose higher education system includes the institution which has awarded it. In the case of a diploma issued in a language other than Polish or English, a translation into one of these languages must also be submitted. The candidate shall submit a statement with a commitment to provide a sworn translation of the aforementioned diploma into Polish within the time limit specified in the statement (Annex 2 to the Recruitment Rules).
   3) Candidates referred to in Section 2(2) of the Recruitment Rules shall submit a certificate of the grade point average obtained in the course of the Bachelor’s and Master’s studies or the Uniform Master's Studies or equivalent, as well as a commitment to provide a certificate of having passed the diploma examination and having been awarded the Master's degree within the time limit consistent with the recruitment schedule (a template of the commitment is set out in Annex 3 to the Recruitment Rules); the aforementioned persons shall provide a copy of the diploma

confirming the obtaining of the degree referred to in Section 2(1) of the Recruitment Rules, before commencing curriculum at SDNSiP,

4) an outline of the proposed doctoral dissertation with a statement confirming that the candidate has never previously prepared or defended a doctoral dissertation in the proposed topic (the obligation to submit the aforementioned statement does not apply to cases of transfer from another doctoral school and to persons who will be studying under a cotutelle agreement and are already studying at a foreign university at the time of recruitment). The outline of the dissertation, which should show the structure of the planned work and research, including descriptions of the different parts of the projected research work with a bibliography (max. 10 items). The outline, including the bibliography, must not exceed 5 pages in A4 format; margins 2.5, font – Times New Roman 12 or equivalent, spacing 1.5.
   In the case of candidates referred to in Section 10 clause 5 of the present Rules, the English language is acceptable for the outline.
5) a statement of an UL employee on his/her readiness to act as a supervisor (if the candidate has such a consent) - according to the template available in the IRK system or an application for the appointment of a selected person, who is qualified to act as a supervisor, as a supervisor of one's doctoral dissertation (Annex 4 to the Recruitment Rules). The doctoral school shall make available on its website a list of potential supervisors with an indication of their area of research interest, at the latest one month before the start of the recruitment procedure. The list shall be drawn up by the Director of SDNSiP in consultation with the persons he/she intends to include in the list. A written consent of a person concerned shall be a condition for inclusion in the above list. The Director of SDNS may, before drawing up a list of potential supervisors, consult its shape with Coordinators for scientific disciplines appointed by the Rector.
6) a questionnaire for evaluation of the candidate's documentation (Annex 5 to the Recruitment Rules), which is the candidate's declaration of achievements to be evaluated,
7) a document confirming the candidate's knowledge of English of at least B2 level (in the case of a certificate or diploma - a copy - an original for inspection, in the case of certificates - an original) in accordance with the List of Documents Confirming the Knowledge of English Language (Annex 6 to the Recruitment Rules) or a statement of English language proficiency at a level that enables to follow the programme of study at the doctoral school (Annex 7 to the Recruitment Rules),
8) confirmation of previous research activities (during the recruitment procedure, an account shall be taken of the candidate's documented research and organisational activity corresponding to the disciplines in which the SDNSiP is conducted, from the last 5 full calendar years preceding the recruitment - until the end of the online registration):
   a) publications – only works published or accepted for publication with editorial approval; the candidate must provide a bibliographic notice allowing full identification of the work and the page of the publication containing an abstract,
   b) participation in scientific conferences - printout of abstract from conference materials, full conference details and confirmation of the award.
   c) scientific and research projects - participation in the project confirmed by a contract for specific work or an employment contract or by a declaration of the project manager (copy – original for inspection),
   d) attestation of other achievements including, in particular: a copy of the diploma of completion of additional study programme, certificates confirming training, mobility, activity in a science club (confirmation of the type of activity and its duration),
9) a candidate with a certificate of disability / degree of disability issued based on the provisions of the Act on Vocational and Social Rehabilitation and Employment of Persons with Disabilities (consolidated text Journal of Laws of 2023, item 100 as

amended) shall submit a copy of the certificate with other recruitment documents if he/she intends to exercise additional rights under the law,

10) candidates of foreign nationalities shall also submit:
(a) a document confirming the legality of their residence in the territory of the Republic of Poland in the form of a copy of a current visa or residence card immediately after obtaining one of the aforementioned documents, at the latest by the end of the first semester of study at the doctoral school,
(b) for candidates who do not have their domicile or habitual residence or registered office in the Republic of Poland, another Member State of the European Union, the Swiss Confederation or a Member State of the European Free Trade Association (EFTA) - a party to the Agreement on the European Economic Area - a written designation of an address for service in the territory of the Republic of Poland or appointment of a representative ad litem (for the purposes of service of letters and administrative decisions).
If the above obligation is not fulfilled, decisions and letters shall be left in the candidate's file with effect of having been served.

3. Templates of forms used for recruitment procedure (Annexes to Recruitment Rules) are available at the SDNSiP website as well as at the IRK platform. All documents required in the recruitment process must be submitted in the form of originals, unless the specific provisions set out in Section 8(2) provide otherwise. A candidate residing abroad may send by e-mail a request to the Director of SDNSiP for the possibility to submit the documentation in paper form after the deadline resulting from the recruitment schedule, with a simultaneous commitment to deliver the original documents before the date of signing the oath act. In case of failure to provide a set of original documents, an administrative decision to refuse admission to the doctoral school shall be issued.
4. Candidates referred to in Section 2(2) of the Recruitment Rules have the opportunity to submit the following documents after the time limit for submission of documentation resulting from the recruitment schedule (but no later than the date of the interview with the candidate):
   a) the opinion of an independent academic staff member, expressed in a review of the Master's thesis, that the candidate's Master's thesis contains scientific results that could give rise to, or form part of, a scientific publication,
   b) confirmation that the Master's thesis has been graded at least 4.5.
5. Verification of the diploma referred to in Section 8(2)(2) and conversion of the results into the system in force in the Republic of Poland, as referred to in Section 7(1)(c), shall be carried out in cooperation with BWZ UL.
6. The documents may be delivered via a postal operator. The date of delivery of the documents is considered to be the date of their receipt at the doctoral school.
7. If a candidate provides an incomplete set of documents, he/she shall be requested, via a message in the IRK system, to complete them. Such message shall be deemed delivered one day after it has been posted in the system. From this moment, the candidate shall have seven days to complete the documentation. If a candidate fails to provide the documents referred to in Section 8(2) (1)-(4), (7) in the manner indicated in the message delivered by IRK, within seven days of its delivery, he/she shall not be admitted to further stages of the recruitment procedure.
8. The University shall return the original documents, retaining the copies certified as true copies. If a candidate is not admitted, all case files and personal data of the candidate shall be kept by SDNSiP for two years after the end of the recruitment procedure.

Section 9
Evaluation of candidate's documentation

1. The Recruitment Committee shall verify whether the candidate's planned doctoral dissertation will be written in the discipline(s) indicated by the candidate. If more than one discipline is indicated, the Committee shall verify whether the discipline indicated by the candidate as leading will play a leading role in the planned doctoral dissertation. In the event of a discrepancy between the candidate's declaration and the facts, the Committee shall assign the candidate to the discipline within a given doctoral school, to which the planned doctoral dissertation corresponds in the largest part or in its entirety.
2. The Recruitment Committee shall evaluate the preliminary outline of the doctoral dissertation. The Committee may commission an expert outside the Committee to provide an opinion on the outline. A maximum of **5 points** can be obtained for this stage. Subject to § 2(7) of the Recruitment Rules, the minimum number of points for the content-related criterion of the evaluation of the preliminary dissertation outline qualifying for admission to the School is **2.5 points**.
3. The Recruitment Committee shall review the candidate's documentation, evaluate his/her scientific record and achievements. A maximum of **18 points** can be obtained for this stage.
4. In the case of documentation of the candidate's academic record and achievements published in a language other than Polish or English, the candidate shall submit a translation of such documents into one of the aforementioned languages, and, in the case of publications, a translation of at least the bibliographic description and the abstract. If these translations are not provided, the academic record and achievements shall not be counted towards the candidate's score.
5. The candidate's achievements and activities pertaining to the industrial doctoral programme (Doktorat wdrożeniowy) application will only be considered scorable for candidates whose doctoral scholarship would be funded from external sources (pursuant to Section 13 of Recruitment Rules)
6. Detailed scoring of the candidate's evaluation based on the documentation submitted (points are awarded for each individual achievement):

1) Grade point average for studies

Grade point average for studies	**Number of points**
A grade point average from the Uniform Master's Studies or a weighted average of the grade point average from the Bachelor's and Master's degree studies (in the case of a candidate who completed multiple degree programmes at the same degree level, applicable is the grade point average that the candidate enters in the electronic system during registration). Formula for calculating the grade point average: $Av = (Y_{BA} \times Av_{BA} + Y_{MA} \times Av_{MA})/Y_{BA+MA}$ (where Y = number of years). Specific criteria for the grade point average: 3.50 and below : 0 points 3.51-4.00: 1.0 point 4.01-4.50: 3.0 points 4.51-4.80: 5.0 points 4.81-5.00: 6.0 points Candidates listed in Section 2(3) of the Recruitment Rules: 6.0 points	**0-6 points**

2) Academic record and other achievements:

Category	**Achievement**	**Number of points**

A. Academic record . (max. 8 points)	A.1.	Scientific article[1] in a foreign language in scientific journals and peer-reviewed conference materials from the list specified in the MEiN Communication applicable on the date of commencement of the recruitment procedure	4.0
	A.2.	Scientific article[1] in Polish in scientific journals and peer-reviewed conference materials from the list specified in the MEiN Communication applicable on the date of commencement of the recruitment procedure	2.0
	A.3.	Monograph[1] published by Level II publishers listed in the MEiN Communication applicable on the date of commencement of the recruitment procedure, which includes publishers publishing peer-reviewed scientific monographs	4.0
	A.4.	Monograph[1] published by Level I publishers listed in the MEiN Communication applicable on the date of commencement of the recruitment procedure, which includes publishers publishing peer-reviewed scientific monographs	2.0
	A.5.	A chapter in a monograph[1] published by Level II publishers listed in the MEiN Communication applicable on the date of commencement of the recruitment procedure, which includes publishers publishing peer-reviewed scientific monographs	2.0
	A.6.	A chapter in a monograph[1] published by Level I publishers listed in the MEiN Communication applicable on the date of commencement of the recruitment procedure, which includes publishers publishing peer-reviewed scientific monographs	1.0
	A.7.	Peer-reviewed scientific publication in a foreign language from outside the lists of the competent minister (the publication must have an ISSN or ISBN)	0.5
	A.8.	Peer-reviewed scientific publication in Polish from outside the lists of the competent minister (the publication must have an ISSN or ISBN)	0.25
	A.9.	Participation in a national or international scientific conference – oral presentation *(awarded presentation – additional 0.5 point)*	1.0 (max. 3.0 points)
	A.10.	Participation in a scientific conference of national or international range – poster *(awarded poster – additional 0.25 point)*	0.5 (max. 1.5 points)
	A.11.	Participation in a student scientific conference – poster, oral presentation	0.25 (max. 0.5 points)
	A.12.	A settled grant for the implementation of a student research project or application for the industrial doctoral programme or participation as a contractor in NCN/NCBiR grant or co-authorship of a patent/patent application or participation in scientific and research projects carried out by foreign nationals outside the Republic of Poland	2.0
	A.13.	Master's thesis with a grade of at least 4.5	1.0
	A.14.	Master's thesis containing, in the opinion of an independent researcher[2], scientific results that could constitute the basis or part of a scientific publication (opinion expressed in a review of the Master's thesis)	1.0

	A.15. Active participation in a scientific seminar (e.g. of a faculty department, Polish Academy of Sciences, Young Scientists' Forum, etc.) confirmed by a seminar leader with a post-doctoral degree or academic title	1.0
	A.16. Scholarship of the competent minister for students for significant academic achievements or scholarship within the framework of national or international scholarship programmes (excluding the Rector's scholarship for best students)	1.0
B. Other achievements (max. 4 points)	B.1. Completion of an additional study programme of the Bachelor's / Master's or Uniform Master's degree	1.0
	B.2. Mobility abroad connected thematically with the discipline of the planned doctoral thesis – minimum 1 semester	2.0
	B.3. Mobility abroad connected thematically with the discipline of the planned doctoral thesis – minimum 1 month	1.0
	B.4. Mobility in the home country connected thematically to the discipline of the planned doctoral thesis – minimum 1 semester	1.0
	B.5. Mobility in the home country thematically with the discipline of the planned doctoral thesis – minimum 1 month	0.5
	B.6. Scientific training in the eligible discipline that broadens the research skills relevant to the planned doctoral thesis lasting a minimum of 2 days (participation confirmed by a personal certificate of participation; points are awarded for each individual activity)	0.5 (max. 1.0 point)
	B.7. Active participation in the student research activities confirmed by the supervisor of the science club (+0.25 points/year for the chairperson)	0.5/year (max. 2.0 points)
	B.8. Activity popularising science performed outside the science club confirmed by the supervisor (points are awarded for each individual activity)	0.25 (max. 1.0 point)
	B.9. For candidates applying for the industrial doctoral programme – activity in the represented industry, thematically linked to the discipline of the planned doctoral thesis, e.g.: oral presentations at conferences and industry meetings, conducting industry training, publications in industry portals, texts in industry magazines, participation in internal projects of the employer (for each activity 0.25 point)	0.25 (max. 2.0 points)
	B.10. Participation in additional internships, thematically related to the discipline of the planned doctoral thesis, carried out outside the curriculum	1.0

[1] *Points are double-counted if the candidate is the main and/or correspondent author*

[2] *Researcher means a staff member employed in a research or research and teaching position or in an equivalent position in a foreign centre*

Section 10
Interview with the candidate

1. In order to be admitted to the interview, the candidate must obtain from the outline evaluation a number of points enabling him/her to reach the limit referred to in Section 9(2) of the Recruitment Rules and must obtain from the evaluation of the documentation and the

outline a number of points enabling him/her (in the case of the maximum score in the interview) to reach the limit for admission to the SDNSiP as referred to in Section 2(7) of the Recruitment Rules. If the aforementioned condition is not met, the Committee shall inform the candidate via IRK that he/she has not been admitted to the interview.

2. At the beginning of the interview, a candidate is obliged to present an identity document to the Committee.
3. The interview may be conducted remotely. The decision on the form of the interview shall be taken by the chairperson of the Recruitment Committee. A candidate who is to be interviewed remotely shall be notified via the IRK system at least three days before the scheduled interview. At the candidate's request, the chairperson of the Recruitment Committee may change the decision on the form of the interview also at a later date if this is possible.
4. The detailed conditions and procedure for conducting remote recruitment (including instructions for the conduct of the remote interview) may be specified in separate regulations applicable at the UL and are applied as appropriate to SDNSiP candidates.
5. Candidate of foreign nationality may take part in an interview in English after making an appropriate entry in the IRK system.
6. The Recruitment Committee shall interview the candidate: A maximum of **17 points** can be obtained for this stage. Subject to Section 2(7) of the Recruitment Rules, the minimum number of points for the content-related criterion "interview" to qualify for admission to the SDNSiP is **8.5 points**. During the interview, the following are assessed in particular:

No.	**Evaluation criteria for the interview**	**Number of points**
1.	Presentation of the dissertation concept*, including: – demonstration of the originality of the scientific problem presented in the concept – presentation of the research contribution to the development of the chosen discipline or lead discipline and the additional or practical utility of the solutions (in the case of candidates applying for the industrial doctoral programme), – clarity of concept presentation, – ability to justify the chosen methodology.	**0-8 points**
2.	Knowledge of research methods applied in the scientific work in the given discipline	**0-4 points**
3.	Knowledge of the literature on the issues to be addressed in the research undertaken by the candidate.	**0-3 points**
4.	Knowledge of specialist terminology, ability to compose a speech, communicativeness, interaction during discussion.	**0-2 points**
	Total	**0-17 points**

* presentation of the concept in the form of a multimedia presentation is not allowed

7. Assessment criteria related to application interview for the industrial doctoral programme (Doktorat wdrożeniowy) shall only be applicable to candidates who registered for the admission path intended for candidates whose scholarship would be financed from external sources (pursuant to Section 13 of Recruitment Rules).

Section 11
Completion of the recruitment procedure

1. The minutes of the recruitment procedure of each candidate - with his/her individual score - shall be drawn up. The minutes shall be signed by the chairperson of the Recruitment Committee.
2. The total number of points which may be obtained in all stages of the recruitment procedure is 40. Subject to the provisions of Section 9(2) and Section 10(6) of the Recruitment Rules, the minimum number of points required to qualify a candidate for admission to the SDNSiP is 20 (50% of the number of points possible to be obtained in the recruitment procedure).
3. At the end of the recruitment procedure, the Recruitment Committee shall draw up separate ranking lists for candidates assigned to individual scientific disciplines within SDNSiP.
4. Within the limit of places for candidates assigned to a particular discipline, admission to the doctoral school shall be decided according to the number of points obtained by the candidate, determined on the basis of the individual minutes referred to in Section11(1).
5. The Recruitment Committee shall recommend a supervisor for each candidate admitted to the doctoral school. Information about the Committee's recommendations shall be included in the recruitment minutes. The recommended supervisors shall be selected from the list of potential supervisors referred to in Section 8(2)(5) of the Recruitment Rules. When making its decision to recommend a supervisor for a given candidate, the Recruitment Committee shall use statements or applications referred to in Section 8(2)(5) of the Recruitment Rules.
6. If the limit of places provided for SDNSiP is not filled:
    a) the Recruitment Committee may draw up a uniform ranking list for all candidates to SDNSiP who have not fit into the admission limits for the disciplines to which they are assigned,
    b) based on the above list, the Committee may qualify candidates for admission to the doctoral school according to the number of points obtained, while increasing the admission limit(s) for the disciplines to which the recruited candidates are assigned, so as to meet the admission limits for SDNSiP,
    c) if at least two candidates from the aforementioned list obtain an equal number of points entitling them to take up the only remaining place filling the admission limits for SDNSiP, the Recruitment Committee shall decide which of them to admit, based on the points awarded for the criterion: the candidate's academic record. If it is not possible to take a decision based on this criterion, the Committee shall make its selection on the basis of the number of points awarded for the interview. If this criterion is also inconclusive and the UL Rector does not make a decision to extend the admission limits for the doctoral school, all candidates who have received an equal number of points shall not be admitted,
    d) the Recruitment Committee may decide to transfer the places not used in the recruitment procedure within a given discipline to the other disciplines of the doctoral school,
    e) the Recruitment Committee may refrain from filling the limit of places provided for SDNSiP; this applies in particular when the limit within a given discipline has been filled and subsequent candidates from the ranking list would increase the limit for that discipline.
7. The Recruitment Committee shall draw up the recruitment minutes, with the ranking lists mentioned in Section 11(3) and the scores as an attachment thereto, and a list of candidates qualified for SDNSiP (specifying the fact of assigning particular persons to appropriate disciplines) and a list of persons not qualified. The minutes and the aforementioned lists shall be signed by the chairperson of the Recruitment Committee and all its members with a handwritten signature or a signature in a trusted profile or with a qualified electronic signature.
8. Any deletions or amendments to the minutes should be attested by the signature of the chairperson of the Recruitment Committee.
9. Admission to the doctoral school shall take place through entry into the list of doctoral students by the Director of SDNSiP. Without prejudice to generally applicable legislation, in the case of foreign nationals, admission to the doctoral school shall take place

through an administrative decision signed by the chairperson of the Recruitment Committee on the basis of the authorisation from the UL Rector.

10. The Director of SDNSiP shall verify persons qualified for admission to the school prior to entering them to the list of persons admitted. Candidates referred to in Section 2(2) of the Recruitment Rules, who have not fulfilled the obligation to complete the documentation by the date specified in the recruitment schedule, in accordance with the statement referred to in Section 8(2)(3) of the Recruitment Rules, shall not be admitted to SDNSiP. Candidates who have fulfilled the recruitment conditions, but have not qualified for admission due to the filled limit of places, may be enrolled in the vacant places.
11. The Director of SDNSiP shall verify candidates entering the recruitment procedure for SDNSiP on the basis of the provisions of Section 13(1)(a), (b), (c) of these Rules, qualified for admission to the school. In case of non-receipt of funding, the above-mentioned candidates shall not be admitted to SDNSiP, even if the result of the recruitment procedure is positive.
12. Refusal of admission to the doctoral school shall take the form of an administrative decision signed by the chairperson of the Recruitment Committee on the basis of the appropriate authorisation from the UL Rector.
13. A candidate may request reconsideration of a decision to deny admission to a doctoral school. Such a request shall be submitted to the Recruitment Committee within 14 days of the date of delivery of the decision. The Recruitment Committee shall reconsider the case. The case shall be resolved by means of an administrative decision signed by the chairperson of the Recruitment Committee on the basis of the appropriate authorisation from the UL Rector. The Committee shall notify the UL Rector of the request for reconsideration of the case and of the contents of the decision.
14. The decision to refuse admission to SDNSiP shall be delivered according to the specifications given by the Act of 14 June 1960 - Code of Administrative Procedure (Dz.U. – Journal of Laws 2023 item 775, consolidated text with amendments) that is by electronic delivery address, public hybrid delivery service, or by registered mail with a return acknowledgement of receipt to the correspondence address provided by the candidate in the IRK system. The candidate may collect the decision in person.
15. If, at the end of the recruitment period, the number of candidates for a given doctoral school exceeds the limit assigned to that school, a reserve ranking list of candidates – a uniform list of candidates who were not admitted to the doctoral school – is created, along with the points assigned. The reserve ranking list shall include persons who have fulfilled the admission requirements but have not been admitted due to filling the limit of places.
16. If a person admitted to the doctoral school resigns from the doctoral school before 31 October of the year in which he/she was admitted, the Director of SDNSiP may admit a person from the reserve list to the doctoral school in his/her place, at the same time increasing the limit of places assigned to the discipline to which this person has been assigned in the recruitment process.
17. In the case referred to in Section 11(16) and Section 3(5) of the Recruitment Rules, priority admission shall be given to persons who plan to carry out their doctoral dissertation under a cotutelle agreement (regardless of the score they have obtained in the recruitment process), and who present, together with the recruitment documentation, the consent of two supervisors to undertake supervision of the candidate, including a supervisor from a foreign university.
18. In the case of candidates who registered at both admission paths referred to in Section 7 clause 1, and whose recruitment procedure yields a positive outcome, their inclusion on the admission lists will be part of the admission limit for candidates whose doctoral scholarship would be financed from external sources (pursuant to Section 13 of Recruitment Rules).

Section 12

Recruitment of persons with a cotutelle agreement

1. Admission of a candidate of foreign nationality to the doctoral school outside of the recruitment competition may take place by means of the decision of the UL Rector if the candidate is already a doctoral student or has successfully passed the recruitment procedure to a doctoral school or to a doctoral programme at a foreign university and will be studying under a cotutelle agreement, and has been recommended by the Director of SDNSiP. Such a candidate shall provide the Director of SDNSiP with an application for admission to the doctoral school (in accordance with Annex 1 to the Recruitment Rules) along with the following attachments:
   - a statement from an academic staff member employed at the UL on his/her willingness to undertake the supervisorship,
   - a recommendation from a supervisor or a person who has agreed to act as a supervisor at a foreign university,
   - a draft cotutelle agreement in the wording agreed with the UL authorities (upon consultation with the appropriate UL Committee for Academic Degrees, as far as the scientific discipline of dissertation declared by the candidate is concerned) and the authorities of the foreign university, on the basis of which the candidate will be studying,
   - a document issued by a foreign university confirming that the candidate is a doctoral student of that university or has successfully passed the recruitment process, and that the university agrees to train the doctoral student under a cotutelle agreement (in accordance with the attached draft agreement) to be signed with the University of Lodz,
   - the other documents provided for in the recruitment process as referred to in Section 8 of the Recruitment Rules.
2. The Director of SDNSiP shall take a decision on the recommendation of a given candidature after consultation with specialists representing the discipline(s) in which the candidate intends to write his/her doctoral dissertation, who are members of the School Council.

Section 13
Special provisions on recruitment for candidates whose doctoral scholarship will be financed in whole or in part from external funds

1. Recruitment for persons whose doctoral scholarship, if admitted to the doctoral school, will be financed in whole or in part from external funds shall cover the following categories of persons:
   a) persons whose doctoral scholarship, if admitted to the doctoral school, will be financed in whole or in part by grants for the implementation of scientific projects obtained by the UL,
   b) persons whose doctoral scholarship, if admitted to the doctoral school, will be financed in whole or in part from funds provided by external institutions (e.g. institutes of the Polish Academy of Sciences) from their own funds or from grants obtained by these units,
   c) persons who have applied for the industrial doctoral programme and will receive funding for a doctoral scholarship from the above programme,
   d) foreign nationals undergoing training on the basis of the provisions of Article 323(1) (1-5) of the PSWiN Act and having external resources granted under the provisions of Article 323(2) of the PSWiN Act.
2. External funds are funds raised for the payment of the doctoral scholarship from financial resources:
   (a) derived from project grants obtained by the UL,
   (b) obtained from external institutions, e.g. Institutes of the Polish Academy of Sciences, from own funds or from grants obtained by these units,
   (c) awarded under the industrial doctoral programme,
   (d) granted under the provisions of Article 323(2) of the PSWiN Act.
3. The own contribution includes funds that the UL must provide in order to be able to pay the doctoral scholarship during the full period of curriculum.
4. In the cases referred to in Section 13(2)(a) and (b) of these Rules, the project manager or a representative of an external institution (in particular the Director of the Institute of the Polish Academy of Sciences), shall apply to the Director of SDNSiP with a written request to initiate additional recruitment procedure or to admit to the planned recruitment to the doctoral school for persons whose names are included in the list attached to the letter. The letter should also include the following information:
   a) a declaration of the project manager or a representative of an external institution that he/she is willing to finance, in whole or in part, a doctoral scholarship for the persons listed, either from a grant awarded or from funds allocated or raised by the institution he/she represents, with specific amounts broken down for each year of curriculum for individual candidates,
   b) in the case referred to in Section 13(2)(a) - a statement by the project manager that the allocation of funds for the payment of a doctoral scholarship from a given grant for the implementation of scientific projects carried out at the UL is in accordance with the call for proposals or competition documentation of a given project, which provides for the possibility of financing a doctoral scholarship from the funds for the implementation of the project,
   c) in the case referred to in Section 13(2)(a) (when dealing with a project financed through an international grant) - a statement by the project manager that the allocation of funds for the payment of a doctoral scholarship from a given grant is not contrary to the law and regulations of a given grant,
   d) in the case referred to in Section 13(2)(b) – a declaration of the representative of the external institution on the conformity of the financing of the doctoral scholarship from a given

grant with applicable regulations and with the call for proposals or competition documentation for a given grant and a declaration that, if it is not possible to cover the costs of the doctoral scholarship in the declared scope from the funds coming from the grant, the institution represented thereby shall pay the entire declared amount in due time from its own funds.

5. The Director of SDNSiP shall request the Rector to initiate additional recruitment procedure for candidates whose doctoral scholarship, if admitted to the doctoral school, will be financed in whole or in part from external funds, together with a proposal for the date of recruitment procedure and the admissions limits, if such recruitment at a given date has not been previously envisaged. The limit of persons foreseen for admission in a given recruitment procedure shall not be less than the number of persons on the list referred to in Section 13(4).
6. The Director of SDNSiP shall provide the UL Rector with information on the number of persons whose scholarship, in the event of admission to the doctoral school, will be financed in whole or in part from external funds, together with an indication of the amount of the doctoral scholarship that will be covered from the funds referred to in Section 13(2)(a) and (b).
7. In the case referred to in Section 13(2)(b), if the candidate successfully passes the recruitment procedure, after the person admitted has taken the oath, UL and the external institution shall conclude an agreement on the financing of the doctoral scholarship, the template of which is determined by separate regulations in force at UL.
8. Recruitment procedure launched for persons whose doctoral scholarship, in the event of admission to the doctoral school, will be financed in whole or in part from external funds, may be entered by persons on the list referred to in Section 13(4) and by persons referred to in Section 13(1)(c) and (d).
9. If the cost of a doctoral scholarship for persons included in the personal list referred to in Section 13(4) is not to be covered in its entirety by external funds, the Director of SDNSiP shall request the Rector of UL to allocate own contribution necessary to pay the doctoral scholarship to all persons on the list, while providing the following data:
   - the total estimated cost of financing the doctoral scholarships for all candidates likely to be admitted under a given recruitment procedure,
   - the amount of external funding to be raised for the payment of a doctoral scholarship for the full period of curriculum to all candidates who may be admitted under a given recruitment procedure,
   - the estimated total amount of own contribution for all candidates who may be admitted under a given recruitment procedure.
10. The Rector shall take a decision on the matter at the request of the Director of SDNSiP.
11. A prerequisite for the admission to SDNSiP of a candidate whose doctoral scholarship is to be paid from a grant for the implementation of a scientific project shall be a declaration by the project manager that the tasks envisaged in the project are consistent with the outline of the doctoral dissertation presented by the candidate, attached to the recruitment documentation submitted by the candidate.
12. The own contribution may come from the central funds of the university or, at the request of the dean, from the funds of the faculty participating in the training of doctoral students at SDNSiP.
13. The research scholarship provided for a doctoral student in a project implemented at the UL and the doctoral scholarship may be paid independently of each other.
14. In the course of the project, the entire doctoral scholarship, including the amounts paid for social insurance and the amount allocated for the disability allowance, may be financed from external funds. As far as the project allows, as much of the doctoral scholarship as possible should be financed from external funds.
15. The amount paid to a doctoral student from external funds as a doctoral scholarship shall not be refunded.

SZKOŁA DOKTORSKA NAUK ŚCISŁYCH I PRZYRODNICZYCH
Uniwersytet Łódzki

UNIC

Załącznik nr 1
Attachment No. 1

Podanie o przyjęcie do Szkoły Doktorskiej
Application for admission to the Doctoral School

Ja niżej podpisany proszę o przyjęcie do szkoły doktorskiej [nazwa szkoły].
I, the undersigned, request admission to the [name of school] doctoral school

…….

podpis kandydata
candidate's signature

Formularz rejestracyjny
Registration Form

1.	Imię/imiona i nazwisko kandydata *Candidate's Name(s)*	
2.	Płeć *Sex/Gender*	
4.	Państwo urodzenia *Country of birth*	
5.	Obywatelstwo *Nationality*	
6.	Karta Polaka: (TAK/NIE), (dotyczy jedynie obcokrajowców) *Pole's card: (YES/NO), (applies to foreigners only)*	
7.	PESEL	
8.	Dokument tożsamości-nazwa, numer, kraj wydania, data wydania (dotyczy jedynie osób nieposiadających numeru PESEL) *Identity document -name, number, country of issue, release date (applies only to persons who do not have a PESEL number)*	
9.	Adres zamieszkania *Residential Address*	
10.	Adres do korespondencji (jeżeli jest inny niż adres zamieszkania) *Mailing Address (if different from residential address)*	
11.	Telefon kontaktowy (bezpośredni) *Contact phone (direct)*	
12.	Adres e-mail *Email Address*	

SZKOŁA DOKTORSKA
NAUK ŚCISŁYCH
I PRZYRODNICZYCH
Uniwersytet Łódzki

UNIC

Prawdziwość danych zawartych w formularzu rejestracyjnym potwierdzam własnym podpisem

I confirm the accuracy of the data contained in the registration form with my own signature

……..

Wymagane rozporządzeniem Parlamentu Europejskiego i Rady (UE) 2016/679 z dnia 27 kwietnia 2016 r. w sprawie ochrony osób fizycznych w związku z przetwarzaniem danych osobowych i w sprawie swobodnego przepływu takich danych oraz uchylenia dyrektywy 95/46/WE (ogólne rozporządzenie o ochronie danych) **informacje o przetwarzaniu danych osobowych dla kandydatów do szkół doktorskich** zawarte są w odrębnym dokumencie znajdującym się w systemie IRK, na stronach internetowych szkół doktorskich oraz na stronie BIP UŁ w zakładce szkoły doktorskie – najważniejsze akty – zasady rekrutacji do szkół doktorskich.
The information required by Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of individuals with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation) about the processing of personal data for candidates to doctoral schools is contained in a separate document located in the IRK system, on the websites of doctoral schools and on the website of BIP UL in the tab doctoral schools – most important acts – rules of recruitment to doctoral schools.

Załącznik nr 2
Attachment No.2

OŚWIADCZENIE
STATEMENT

o zobowiązaniach kandydata i doktoranta do:
about the candidate's and doctoral student's obligations to

- dokonania tłumaczenia przysięgłego;
  making a certified translation;
- informowania o zmianie danych osobowych;
  informing about the change of personal data;
- złożenia wniosku o zamieszkanie w akademiku;
  submitting an application to live in the dormitory;

Ja, niżej podpisany(-a), ……,

I, the undersigned, ...,

legitymujący(-a) się paszportem nr ……., oświadczam, co następuje:

holding passport number ....., certify as follows:

1. Zostałem(-am) poinformowany(-a) o obowiązku dostarczenia tłumaczenia przysięgłego na język polski dyplomu ukończenia studiów wyższych do końca pierwszego semestru kształcenia w szkole doktorskiej na Uniwersytecie Łódzkim.
   I have been informed that I am obliged to provide a certified translation of my graduate diploma into Polish by the end of the first semester of my doctoral studies at the University of Lodz.
2. W przypadku zmiany moich danych osobowych lub teleadresowych (adres zamieszkania, numer telefonu, e-mail) niezwłocznie poinformuję o tym szkołę doktorską.
   If my personal or contact information changes (home address, phone number, email) I will immediately inform the doctoral school.
3. Planując zamieszkanie w akademiku UŁ w kolejnym roku kształcenia w szkole doktorskiej, zobowiązuję się złożyć wniosek o przyznanie miejsca na następny rok akademicki w terminie określonym w Komunikacie Rektora UŁ. Zostałem też poinformowany(-a), że jeśli stosowny wniosek nie zostanie złożony w terminie, Uniwersytet Łódzki nie może zagwarantować miejsca w Domu Studenckim.
   When planning to live in the UL dormitory during the next year of training in the doctoral school, I undertake to apply for a place for the next academic year by the date specified in the UL Rector's Announcement. I have also been informed that if the appropriate application is not submitted by the deadline, the University of Lodz cannot guarantee a place in the Student Residence.

.....

……..

data
(date)

podpis (*czytelny*)
signature (legible)

SZKOŁA DOKTORSKA
NAUK ŚCISŁYCH
I PRZYRODNICZYCH
Uniwersytet Łódzki

UNIC

Załącznik nr 3
Attachment No. 3

....
Miejscowość data
place *date*

.....
Imię i nazwisko
Name and surname

.....

.....
identyfikator w systemie IRK
Identification number in the IRK system

OŚWIADCZENIE
DECLARATION

W związku z § 8 ust. 2 pkt 3 Zasad rekrutacji do Szkoły Doktorskiej Nauk Ścisłych i Przyrodniczych UŁ zobowiązuję się do dostarczenia:

Pursuant to § 8 sec. 2 point 3 of the Recruitment Rules of the University of Lodz Doctoral School of Exact and Natural Sciences I undertake to deliver the following:

1. zaświadczenia o odbyciu egzaminu dyplomowego i nadaniu tytułu zawodowego magistra w terminie do …….. r.
   Certificate of diploma examination certificate and certificate of Master's title conferment not later than ……..;
2. odpisu dyplomu ukończenia jednolitych studiów magisterskich albo studiów drugiego stopnia albo równorzędnych, uzyskanego na podstawie odrębnych przepisów – przed podjęciem kształcenia w szkole doktorskiej (podpisaniem ślubowania).
   Copy of uniform Master's degree certificate or Master's degree obtained on the basis of separate provisions – before starting the doctoral school (signing the student's pledge).

Jestem świadomy(a), że w przypadku niedostarczenia w zadeklarowanym terminie zaświadczenia, o którym mowa w punkcie 1, nie zostanę przyjęty(a) do Szkoły Doktorskiej w roku akademickim 2024/2025.

I have been informed that in case of failure to deliver the certificate referred to in point 1 within the declared deadline, I shall not be admitted to the Doctoral School in the academic year 2024/2025.

.....
czytelny podpis kandydata
Legible signature of the candidate

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Uniwersytet Łódzki

UNIC

Załącznik nr 4
Attachment No.4

.....
/miejscowość i data/
/place and date/

.....
/imię i nazwisko kandydata/
/name of candidate/

.....
/numer PESEL/
/PESEL number/

Dyrektor Szkoły Doktorskiej
Director of the Doctoral School
.....

.....
/nazwa szkoły doktorskiej do której rekrutuje się kandydat/
/name of doctoral school the candidate is enrolled in/

Wniosek o wyznaczenie promotora
Application for the appointment of the doctoral supervisor

W przypadku przyjęcia do Szkoły Doktorskiej.....,
If accepted to the University of Lodz Doctoral School
zwracam się z uprzejmą prośbą o wyznaczenie jako promotora mojej pracy doktorskiej:
I kindly request that you appoint as supervisor for my dissertation

.....
/ stopień/tytuł oraz imię i nazwisko proponowanego promotora /
/ degree/title and name of proposed doctoral supervisor /

Dyscyplina naukowa promotora:
doctoral supervisor's academic discipline:

.....
/nazwa dyscypliny naukowej/
/name of scientific discipline/

Proponowany tytuł rozprawy doktorskiej:
Proposed dissertation title:

.....
/proponowany tytuł/
/proposed title/

Praca doktorska realizowana będzie w dyscyplinie
The dissertation will be pursued in the discipline:

.....
/nazwa dyscypliny naukowej/
/name of scientific discipline/

.....
/czytelny podpis kandydata do szkoły doktorskiej/
/legible signature of the candidate for doctoral school/

Oświadczam, że zapoznałem się z listą potencjalnych promotorów, udostępnioną przez szkołę doktorską, do której aplikuję.
I certify that I have reviewed the list of potential doctoral supervisors provided by the doctoral school to which I am applying.

.....
/czytelny podpis kandydata do szkoły doktorskiej/
/legible signature of the candidate for doctoral school/

SZKOŁA DOKTORSKA NAUK ŚCISŁYCH I PRZYRODNICZYCH
Uniwersytet Łódzki

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Załącznik nr 5
Attachment No.5

Łódź, dn. / *Lodz, dated*……

KWESTIONARIUSZ OCENY DOKUMENTACJI KANDYDATA DO SZKOŁY DOKTORSKIEJ NAUK ŚCISŁYCH I PRZYRODNICZYCH UŁ
UNIVERSITY OF LODZ DOCTORAL SCHOOL OF EXACT AND NATURAL SCIENCES QUESTIONNAIRE FOR EVALUATION OF CANDIDATE'S DOCUMENTATION

Pola białe kwestionariusza wypełnia kandydat, dołączając odpowiednie dokumenty poświadczające osiągnięcia, oznakowane wg porządku w kwestionariuszu. Punkty za osiągnięcia wymienione w kwestionariuszu (pola zielone) przyznaje Komisja według kryteriów oceny dokumentacji, określonych w Zasadach rekrutacji do SDNŚiP
The white fields of the questionnaire are filled in by the candidate, attaching the relevant documents proving his/her achievements, labelled in the order of the questionnaire. Points for achievements listed in the questionnaire (green fields) are awarded by the committee according to the criteria for evaluation of documentation (Detailed criteria for admission to the University of Lodz Doctoral School of Exact and Natural Sciences).

Imię i nazwisko ***Full name***	
Dyscyplina **(lub dyscyplina wiodąca)** ***Discipline (or lead discipline)***	

Osiągnięcia kandydata* ***Candidate's achievements***	**Liczba punktów** ***Number of points***
Średnia ocen ze studiów *Grade point average for studies*	
A. Dorobek naukowy *A. Scientific achievements*	
A.1. Artykuł naukowy w języku obcym w czasopismach naukowych i recenzowanych materiałach z konferencji z wykazu określonego w Komunikacie MEiN, obowiązującego w dniu rozpoczęcia rekrutacji *Scientific article in a foreign language in scientific journals and peer-reviewed conference materials from the list specified in the MEiN Announcement applicable on the date of commencement of the recruitment process*	
1. 2.	
A.2. Artykuł naukowy w języku polskim w czasopismach naukowych i recenzowanych materiałach z konferencji z wykazu określonego w Komunikacie MEiN, obowiązującego w dniu rozpoczęcia rekrutacji *Scientific article in Polish in scientific journals and peer-reviewed conference materials from the list specified in the MEiN Announcement applicable on the date of commencement of the recruitment process*	
1. 2.	
A.3. Monografia w wydawnictwach z poziomu II wymienionych w wykazie opublikowanym w Komunikacie MEiN, obowiązującym w dniu rozpoczęcia rekrutacji, obejmującym wydawnictwa publikujące recenzowane monografie naukowe	

	Monograph published by Level II publishers listed in the MEiN Announcement applicable on the date of commencement of the recruitment process, which includes publishers publishing peer-reviewed scientific monographs	
	1. 2.	
A.4.	Monografia w wydawnictwach z poziomu I wymienionych w wykazie opublikowanym w Komunikacie MEiN, obowiązującym w dniu rozpoczęcia rekrutacji, obejmującym wydawnictwa publikujące recenzowane monografie naukowe *Monograph published by Level I publishers listed in the MEiN Announcement applicable on the date of commencement of the recruitment process, which includes publishers publishing peer-reviewed scientific monographs*	
	1. 2.	
A.5.	Rozdział w monografii w wydawnictwach z poziomu II wymienionych w wykazie opublikowanym w Komunikacie MEiN, obowiązującym w dniu rozpoczęcia rekrutacji, obejmującym wydawnictwa publikujące recenzowane monografie naukowe *A chapter in a monograph published by Level II publishers listed in the MEiN Announcement applicable on the date of commencement of the recruitment process, which includes publishers publishing peer-reviewed scientific monographs*	
	1. 2.	
A.6.	Rozdział w monografii w wydawnictwach z poziomu I wymienionych w wykazie opublikowanym w Komunikacie MEiN, obowiązującym w dniu rozpoczęcia rekrutacji obejmującym wydawnictwa publikujące recenzowane monografie naukowe *Chapter in a monograph published by Level I publishers listed in the MEiN Announcement applicable on the date of commencement of the recruitment process, which includes publishers publishing peer-reviewed scientific monographs*	
	1. 2.	
A.7.	Recenzowana publikacja naukowa w języku obcym spoza wykazów ministra właściwego do spraw szkolnictwa wyższego i nauki (publikacja musi posiadać ISSN lub ISBN) *Reviewed scientific publication in a foreign language outside the lists of the competent minister for higher education and science (the publication must have an ISSN or ISBN)*	
	1. 2.	
A.8.	Recenzowana publikacje naukowa w języku polskim spoza wykazów ministra właściwego do spraw szkolnictwa wyższego i nauki (publikacja musi posiadać ISSN lub ISBN) *Peer-reviewed scientific publication in Polish from outside the lists of the competent minister for higher education and science (the publication must have an ISSN or ISBN)*	
	1. 2.	
A.9.	Udział w konferencji naukowej o zasięgu krajowym lub międzynarodowym – prezentacja ustna *Participation in a national or international scientific conference – oral presentation*	
	1. 2.	
A.10.	Udział w konferencji naukowej o zasięgu krajowym lub międzynarodowym – plakat *Participation in a scientific conference of national or international range – poster*	
	1. 2.	
A.11.	Udział w studenckiej konferencji naukowej – plakat, referat *Participation in a student scientific conference – poster, oral presentation*	
	1. 2.	
A.12.	Rozliczony grant na realizację studenckiego projektu badawczego lub aplikacja do programu Doktorat wdrożeniowy* lub udział jako wykonawca w grancie NCN/NCBiR lub współautorstwo patentu/zgłoszenia patentowego lub udział w projektach naukowych i badawczych realizowanych przez cudzoziemców poza granicami Polski	

	A settled grant for the implementation of a student research project or application for an Industrial PhD programme or participation as a contractor in a NCN/NCBiR grant or co-authorship of a patent/patent application or participation in scientific and research projects carried out by persons of foreign nationalities outside Poland*	
	1. 2.	
A.13.	Praca magisterska oceniona na co najmniej 4,5 *Master's thesis with a grade of at least 4.5*	
	Tytuł: *Title:*	
A.14.	Praca magisterska zawierająca, zdaniem samodzielnego pracownika naukowego, wyniki naukowe mogące stanowić podstawę lub część publikacji naukowej (opinia wyrażona w recenzji pracy magisterskiej) *Master's thesis containing, in the opinion of an independent researcher, scientific results that could constitute the basis or part of a scientific publication (opinion expressed in a review of the master's thesis)*	
A.15.	Aktywne uczestnictwo w seminarium naukowym (np. katedry, PAN, forum młodych naukowców, itp.) potwierdzone przez osobę prowadzącą seminarium ze stopniem doktora habilitowanego lub tytułem naukowym *Active participation in a scientific seminar (e.g. of a faculty department, Polish Academy of Sciences, Young Scientists' Forum, etc.) confirmed by a seminar leader with a post-doctoral degree or academic title*	
A.16.	Stypendium właściwego ministra dla studentów za znaczące osiągnięcia naukowe lub stypendium naukowe w ramach krajowych lub międzynarodowych programów stypendialnych (z wyłączeniem stypendium Rektora dla najlepszych studentów) *Scholarship of the competent minister for students for significant academic achievements or scholarship in the framework of national or international scholarship programmes (excluding the Rector's scholarship for the best students)*	
	B. Inne osiągnięcia *B. Other achievements*	
B.1.	Ukończenie drugiego kierunku studiów I lub II stopnia lub studiów jednolitych magisterskich *Completion of first-cycle or second-cycle or long-cycle master's degree programme*	
B.2.	Wyjazd zagraniczny powiązany tematycznie z dyscypliną planowanej pracy doktorskiej – minimum 1 semestr *Mobility abroad connected thematically with the discipline of the planned doctoral thesis – minimum 1 semester*	
B.3.	Wyjazd zagraniczny powiązany tematycznie z dyscypliną planowanej pracy doktorskiej – minimum 1 miesiąc *Mobility abroad connected thematically with the discipline of the planned doctoral thesis – minimum 1 month*	
B.4.	Wyjazd krajowy powiązany tematycznie z dyscypliną planowanej pracy doktorskiej – minimum 1 semestr *Mobility in the country connected thematically to the discipline of the planned doctoral thesis – minimum 1 semester*	
B.5.	Wyjazd krajowy powiązany tematycznie z dyscypliną planowanej pracy doktorskiej – minimum 1 miesiąc *Mobility in the country thematically with the discipline of the planned doctoral thesis – minimum 1 semester*	

B.6. Szkolenia naukowe w zakresie uprawnionej dyscypliny rozszerzające warsztat badawczy istotny dla planowanej pracy doktorskiej trwające minimum 2 dni (udział potwierdzony imiennym certyfikatem uczestnictwa; punkty są przyznawane za każdą poszczególną aktywność) *Scientific training in the eligible discipline that broadens the research skills relevant to the planned doctoral thesis lasting a minimum of 2 days (participation confirmed by a personal certificate of participation; points are awarded for each individual activity)*	
1. 2.	
B.7. Aktywna działalność w studenckim ruchu naukowym potwierdzona przez opiekuna koła naukowego *Active participation in the student research activities confirmed by the supervisor of the science club*	
B.8. Aktywność popularyzująca naukę realizowana poza kołem naukowym potwierdzona przez opiekuna *Activity popularising science performed outside the science club confirmed by the supervisor*	
1. 2.	
B.9. Dla kandydatów aplikujących do programu Doktorat wdrożeniowy* - aktywna działalność w reprezentowanej branży powiązana tematycznie z dyscypliną planowanej pracy doktorskiej *For candidates to the Industrial PhD programme* application – an active activity in the represented industry which is thematically related to the discipline of the planned doctoral thesis*	
1. 2.	
B.10. Udział w dodatkowych praktykach, powiązanych tematycznie z dyscypliną planowanej pracy doktorskiej, realizowanych poza programem studiów *Participation in additional internships, thematically related to the discipline of the planned doctoral thesis, conducted outside the curriculum*	
1. 2.	

*Osiągnięcia i aktywności kandydata związane z aplikacją do programu Doktorat wdrożeniowy, skutkujące przyznaniem punktów, będę uwzględniane tylko w przypadku kandydatów, którzy zarejestrowali się w ścieżce dla kandydatów, których stypendium doktoranckie będzie finansowane ze źródeł zewnętrznych (na podstawie § 13 Zasad rekrutacji).

**The candidate's achievements and activities related to the Industrial PhD programme application, producing an increase of the score, will only be considered only for those who registered at the admission channel for candidates whose scholarship would be funded from external funds (§ 13 of Recruitment Rules)*

Podpis kandydata / *Signature of the candidate* ……..…….

Łącznie przyznano punktów:
Total points awarded:

Podpisy przewodniczącego oraz dwóch członków Komisji – przedstawicieli dyscypliny

SZKOŁA DOKTORSKA
NAUK ŚCISŁYCH
I PRZYRODNICZYCH
Uniwersytet Łódzki

UNIC

Signatures of the chairman and two members of the committee – representatives of the discipline

.....

....

Łódź, dn. */ Lodz, dated* **……..……..……**

SZKOŁA DOKTORSKA NAUK ŚCISŁYCH I PRZYRODNICZYCH
Uniwersytet Łódzki

UNIC

ZBIORCZE ZESTAWIENIE INDYWIDUALNYCH OSIĄGNIĘĆ KANDYDATA DO SZKOŁY DOKTORSKIEJ NAUK ŚCISŁYCH I PRZYRODNICZYCH UŁ
A SUMMARY OF THE CANDIDATE'S INDIVIDUAL ACHIEVEMENTS TO THE UNIVERSITY OF LODZ DOCTORAL SCHOOL OF EXACT AND NATURAL SCIENCES

Imię i nazwisko kandydata ***Full name of the candidate*** **Dyscyplina** ***Discipline***		
Kryterium ***Criterion***	**Minimum kwalifikacyjne** ***Minimum qualification***	**Liczba punktów kandydata** ***Candidate's score***
Ocena dokumentacji *(max 18 pkt)* ***Documentation evaluation*** *(max 18 points)*	**-**	
Ocena wstępnego konspektu rozprawy doktorskiej (*max 5 pkt)* ***Assessment of the initial outline of the doctoral dissertation*** *(max 5 points)*	**2,5 pkt** ***2.5 points***	
Rozmowa kwalifikacyjna (m*ax 17 pkt)* ***Interview*** *(maximum 17 points)*	**8,5 pkt** ***8.5 points***	
ŁĄCZNA LICZBA PUNKTÓW W POSTĘPOWANIU REKRUTACYJNYM *(max 40 pkt)* ***TOTAL NUMBER OF POINTS in the recruitment procedure*** *(maximum 40 points*)	**20,0 pkt** ***20.0 points***	

Uwagi Komisji:
Committee comments:

.....
.....
.....

.....
Członkowie Komisji rekrutacyjnej – Przedstawiciele dyscypliny
Members of the recruitment committee – Representatives of the discipline

.....
Przewodniczący Komisji rekrutacyjnej
Chairman of the recruitment committee

Łódź, dn. / *Lodz, dated* ……..……

Annex 6

LIST OF DOCUMENTS CONFIRMING THE KNOWLEDGE OF A MODERN FOREIGN LANGUAGE

1. Certificate confirming the knowledge of the language in question, issued by the National School of Public Administration following a linguistic testing procedure.

2. Certificates confirming language proficiency of at least B2 level on the Global Language Proficiency Scale according to the „Common European Framework of Reference for Languages: learning, teaching, assessment (CEFR) – Europejski system opisu kształcenia językowego: uczenie się, nauczanie, ocenianie (ESOKJ)":
   1) certificates issued by institutions associated with Association of Language Testers in Europe (ALTE) – ALTE Level 3 (B2), ALTE Level 4 (C1), ALTE Level 5 (C2), in particular:
      a) First Certificate in English (FCE), Certificate in Advanced English (CAE), Certificate of Proficiency in English (CPE), Business English Certificate (BEC) Vantage – at least Pass grade, Business English Certificate (BEC) Higher, Certificate in English for International Business and Trade (CEIBT),
      b) Diplôme d'Étude en Langue Française (DELF) (B2), Diplôme Approfondi de Langue Française (DALF) (C1), Diplôme Approfondi de Langue Française (DALF) (C2); Test de Connaissance du Français (TCF), poziomy 4 (B2), 5 (C1), 6 (C2); Diplôme de Langue Française (DL) (B2), Diplôme Supérieur Langue et Culture Françaises (DSLCF), Diplôme Supérieur d'Études Françaises Modernes (DS) (C1), Diplôme de Hautes Études Françaises (DHEF) (C2),
      c) Test Deutsch als Fremdsprache (TestDaF); Zertifikat Deutsch für den Beruf (ZDfB) (B2), Goethe-Zertifikat B2, Goethe-Zertifikat C1, Zentrale Mittelstufenprüfung (ZMP) (C1), Goethe-Zertifikat C1 (Zentrale Mittelstufenprüfung) (ZMP), Zentrale Oberstufenprüfung (ZOP) (C2), Goethe-Zertifikat C2 (Zentrale Oberstufenprüfung) (ZOP), Kleines Deutsches Sprachdiplom (KDS) (C2), Grosses Deutsches Sprachdiplom (GDS) (C2), Goethe-Zertifikat C2: Grosses Deutsches Sprachdiplom (GDS),
      d) Certificato di Conoscenza della Lingua Italiana CELI 3 (B2), Certificato di Conoscenza della Lingua Italiana CELI 4 (C1), Certificato di Conoscenza della Lingua Italiana CELI 5 (C2); Certificato Italiano Commerciale CIC A (C1),
      e) Los Diplomas de Español como Lengua Extranjera (DELE): El Diploma de Español Nivel B2 (Intermedio), El Diploma de Español Nivel C1, El Diploma de Español Nivel C2 (Superior),
   2) certificates of the following institutions:
      a) Educational Testing Service (ETS) – especially: Test of English as a Foreign Language (TOEFL) – at least 87 points in the Internet-Based Test (iBT) version; Test of English as a Foreign Language (TOEFL) – at least 180 points in the Computer-Based Test (CBT) version supplemented by at least 50 points from the Test of Spoken English (TSE); Test of English as a Foreign Language (TOEFL) – at least 510 points in the Paper- Based Test (PBT) version supplemented by at least 3.5 points from the Test of Written English (TWE) and by at least 50 points from the Test of Spoken English (TSE); Test of English for International Communication (TOEIC) – at least 700 points; Test de Français International (TFI) - at least 605 points,
      b) European Consortium for the Certificate of Attainment in Modern Languages (ECL),
      c) City & Guilds, City & Guilds Pitman Qualifications, Pitman Qualifications Institute – especially the following certificates:
      English for Speakers of Other Languages (ESOL) – First Class Pass at Intermediate Level, Higher Intermediate Level, Advanced Level; International English for Speakers of Other Languages (IESOL) - "Communicator" level, "Expert" level, "Mastery" level; City & Guilds Level 1 Certificate in ESOL International (reading, writing and listening)

Communicator (B2) 500/1765/2; City & Guilds Level 2 Certificate in ESOL International (reading, writing and listening) Expert (C1) 500/1766/4; City & Guilds Level 3 Certificate in ESOL International (reading, writing and listening) Mastery (C2) 500/1767/6; Spoken English Test (SET) for Business - Stage B "Communicator" level, Stage C "Expert" level, Stage C "Mastery" level; English for Business Communications (EBC) - Level 2, Level 3; English for Office Skills (EOS) - Level 2,

d) Edexcel, Pearson Language Tests, Pearson Language Assessments – especially: London Tests of English, Level 3 (Edexcel Level 1 Certificate in ESOL International); London Tests of English, Level 4 (Edexcel Level 2 Certificate in ESOL International); London Tests of English, Level 5 (Edexcel Level 3 Certificate in ESOL International),
e) Education Development International (EDI), London Chamber of Commerce and Industry Examinations Board – in particular: London Chamber of Commerce and Industry Examinations (LCCI) - English for Business Level 2, English for Business Level 3, English for Business Level 4; London Chamber of Commerce and Industry Examinations (LCCI) - Foundation Certificate for Teachers of Business English (FTBE); London Chamber of Commerce and Industry Examinations (LCCI) - English for Tourism Level 2 - "Pass with Credit" level, "Pass with Distinction" level,
f) University of Cambridge ESOL Examinations, British Council, IDP IELTS Australia – in particular: International English Language Testing System IELTS – above 6 points,
g) Chambre de commerce et d'industrie de Paris (CCIP) – especially the following certificates: Diplôme de Français des Affaires 1er degré (DFA 1) (B2), Diplôme de Français Professionnel (DFP) Affaires B2, Diplôme de Français des Affaires 2ème degré (DFA 2) (C1), Diplôme de Français Professionnel (DFP) Affaires C1,
h) Goethe-Institut, Deutscher Industrie und Handelskammertag (DIHK), Carl Duisberg Centren (CDC) – especially Prüfung Wirtschaftsdeutsch International (PWD) (C1),
i) Kultusministerkonferenz (KMK) – especially Deutsches Sprachdiplom II der Kultusministerkonferenz der Länder – KMK (B2/C1),
j) Österreich Institut, Prüfungszentren des Österreichischen Sprachdiploms für Deutsch (OSD) – especially the following certificates: Österreichisches Sprachdiplom für Deutsch als Fremdsprache (OSD) – B2 Mittelstufe Deutsch, Mittelstufe Deutsch (C1), C1 Oberstufe, Wirtschaftssprache Deutsch (C2),
k) Hochschulrektorenkonferenz (HRK),
l) Società Dante Alighieri – especially the following: PLIDA B2, PLIDA C1, PLIDA C2,
m) Università degli Studi Roma Tre – especially the following: Int.It (B2), IT (C2),
n) Università per Stranieri di Siena – especially the following: Certificazione d'Italiano come Lingua Straniera CILS Due B2, Certificazione di Italiano come Lingua Straniera CILS Tre C1, Certificazione di Italiano come Lingua Straniera CILS Quattro C2,
o) The Pushkin State Russian Language Institute,
p) Institute for Romanian Language, the Romanian Ministry of Education, Research and Innovation,
r) Univerzita Karlova v Praze,
s) Univerzita Komenského v Bratislave; Filozofická fakulta Studia Academica Slovaca – centrum pre slovenčinu ako cudzi jazyk,
t) Univerzita Komenského v Bratislave; Centrum d'alšieho vzdelávania; Ústav jazykovej a odbornej pripravy zahraničných študentov
u) Rada Koordynacyjna do spraw Certyfikacji Biegłości Językowej Uniwersytetu Warszawskiego (Coordinating Council for the Certification of Language Proficiency at the University of Warsaw),
v) telc gGmbH, WBT Weiterbildungs-Testsysteme GmbH – in particular certificates: B2 Certificate in English – advantage, B2 Certificate in English for Business Purposes – advantage, Certificate in English for Technical Purposes (B2), telc English C2 , telc English C1; telc English B2·C1 Business, telc English B2·C1 University, telc English B2, telc English B2 School, telc English B2 Business, telc English B2 Technical, Certificat Supérieur de Français (B2), telc Français B2;

telc Deutsch C2, telc Deutsch C, telc Deutsch C1 Beruf, telc Deutsch C1 Hochschule, telc Deutsch B2 · C1 Beruf, telc Deutsch B2 · C1 Medizin, telc Deutsch B2 · C1 Medizin Fachsprachprufung, telc Deutsch B2 Medizin Zugangsprufung, Zertifikat Deutsch Plus (B2), Zertifikat Deutsch für den Beruf (B2), telc Deutsch B2+ Beruf, telc Deutsch B2;
Certificado de Español para Relaciones Profesionales (B2), telc Español B2; telc Español B2 Escuela;
Certificato Superiore d'Italiano (B2), telc Italiano B2;
telc Русский язык B2,
telc język polski B2, telc język polski C1

w) TOLES = Test of Legal English Skills:
Higher: 90–100% pass mark; B2 level,
Advanced: 100–500 points; C1 level,

z) Polish Certificate issued by the State Commission for the Certification of Proficiency in Polish as a Foreign Language; certificate issued abroad if the awarding institution fulfils the requirements of the State Commission for the Certification of Proficiency in Polish as a Foreign Language; certificate issued by an entity that was granted authorization to organize examinations in Polish as a foreign language from the Minister responsible for higher education and science (pursuant to Article 11b(1) of the Act o 7 October 1999 on the Polish language (Dz.U. – Journal of Laws 2021, item 672).

3. Document certifying a degree or diploma in science or art issued abroad – the language of instruction of the study programme shall be recognised.

4. Diplomas:
   1) university degrees in language philology or applied linguistics
   2) of graduation from a foreign language teacher training college

5. A document issued abroad and recognised as equivalent to a secondary school certificate – language of instruction is recognised.

6. International Baccalaureate Diploma.

7. European Baccalaureate.

8. Certificate of passing a ministerial exam in English *[egzamin resortowy]* at:
   1) the Ministry of Foreign Affairs;
   2) the office serving the minister in charge of economic affairs, the Ministry of Foreign Economic Cooperation, the Ministry of Foreign Trade and the Ministry of Foreign Trade and Maritime Affairs;
   3) the Ministry of National Defence - level 3333, level 4444 according to STANAG 6001.

9. Certificate issued by the National School of Public Administration (Krajowa Szkoła Administracji Publicznej) confirming qualification for a high-level government position.

10. A document certifying entry on the list of sworn translators in the Republic of Poland or a document confirming the qualification of a sworn translator in another Member State of the European Union, a Member State of the European Free Trade Association (EFTA) - a party to the Agreement on the European Economic Area or in the Swiss Confederation.

11. A document certifying the completion of higher education or postgraduate studies abroad or in the Republic of Poland – the language of instruction shall be recognised if it was exclusively the foreign language in question.

Załącznik nr 7
Attachment No. 7

……
imię i nazwisko kandydata
Candidate's name and surname

……
miejscowość, data
place and date

……
dyscyplina
Discipline

Oświadczenie kandydata o znajomości języka angielskiego
Candidate's statement about his/her English proficiency

Ja, …….. oświadczam, że posługuję się językiem angielskim w stopniu umożliwiającym realizację kształcenia w Szkole Doktorskiej Nauk Ścisłych i Przyrodniczych Uniwersytetu Łódzkiego.

I hereby declare that I use English to the extent that enables me to study at the University of Lodz Doctoral School of Exact and Natural Sciences.

……..
podpis kandydata
Signature

SZKOŁA DOKTORSKA
NAUK ŚCISŁYCH
I PRZYRODNICZYCH
Uniwersytet Łódzki

UNIC

Recruitment Rules

for the Doctoral School

of Exact and Natural Sciences

of the University of Lodz

in the academic year 2025/2026

SZKOŁA DOKTORSKA
NAUK ŚCISŁYCH
I PRZYRODNICZYCH
Uniwersytet Łódzki

UNIC

TABLE OF CONTENTS

CONTENTS		PAGE
Section 1	General provisions	3
Section 2	Conditions of admission to the doctoral school	4
Section 3	Recruitment schedule and admission limits	6
Section 4	Payment	7
Section 5	Recruitment Committee	7
Section 6	Stages of the recruitment procedure	8
Section 7	Online registration in the IRK system	9
Section 8	Documents required from candidates	11
Section 9	Evaluation of candidate's documentation	15
Section 10	Interview with the candidate	22
Section 11	Completion of the recruitment procedure	24
Section 12	Recruitment of persons with a cotutelle agreement	28
Section 13	Special provisions on recruitment for candidates whose doctoral scholarship will be financed in whole or in part from external funds	29

Section 1

General provisions

1. The terms used in this Act shall mean:
    a) RP - the Republic of Poland;
    b) UL - University of Lodz;
    c) Recruitment Rules – Recruitment Rules for the Doctoral School of of Exact and Natural Sciences of the UL in the academic year 2025/2026;
    d) SDNŚiP - UL Doctoral School of Exact and Natural Sciences *[Szkoła Doktorska Nauk Ścisłych i Przyrodniczych UŁ];*
    e) PSWiN - the Act of 20 July 2018 Law on higher education and science *[Prawo o szkolnictwie wyższym i nauce]* (consolidated text Dz.U. – Journal of Laws of 2024 item 1571 as amended);
    f) IRK - Online Registration of Candidates of the University of Lodz;
    g) Minister/Ministry responsible for science/MEiN/MNiSW - Ministry of Education and Science and/or Ministry of Science and Higher Education *[Ministerstwo Edukacji i Nauki; Ministerstwo Nauki i Szkolnictwa Wyższego];*
    h) NCN - National Science Centre *[Narodowe Centrum Nauki]*;
    i) NCBiR - National Centre for Research and Development *[Narodowe Centrum Badań i Rozwoju]*;
    j) Grant - funds awarded for a scientific or research project;
    k) Scientific project - an activity financed (in whole or in part) by a grant which includes the implementation of scientific research (within the meaning of Article 4(2) of the PSWiN);
    l) BIP - Public Information Bulletin *[Biuletyn Informacji Publicznej];*
    m) External institution - an institution not subordinate to the Rector of the UL;
    n) NAWA - National Agency for Academic Exchange *[Narodowa Agencja Wymiany Akademickiej];!*remote mode - a meeting held by means of electronic communication, ensuring, in particular, real-time transmission between the participants and multilateral real-time communication.

o) remote mode – meeting(s) held by means of electronic communication, ensuring, in particular, real-time transmission between the participants and multilateral real-time communication.

Section 2

Conditions of admission to the doctoral school

1. A person who holds a degree of Master of Arts, Master of Science, or equivalent degree may be admitted to the SDNSiP.
2. A person who, by the time of the interview, has not obtained the degree referred to in Section 2(1) or does not have a diploma confirming the obtaining of the degree referred to in Section 2(1) may enter the recruitment procedure, subject to the obligation to provide a certificate of having passed the diploma examination and having been awarded the degree referred to in Section 2(1) within the time limit specified in the recruitment schedule. If the aforementioned document is not provided, the candidate shall not be admitted to SDNŚiP, even if he/she obtains a positive result in the recruitment procedure. The candidate is obliged to provide a copy of the diploma, confirming that he/she has obtained the degree referred to in Section 2(1) before commencing curriculum at the doctoral school (before signing the oath act).
3. In exceptional cases, justified by the highest quality of scientific achievements, a person who does not meet the condition specified in Section 2(1), being a graduate of the Bachelor's studies or a student who has completed the third year of the Uniform Master's Studies, may be admitted to the recruitment procedure. Persons, whose academic achievements are of the highest quality include in particular:
    a) beneficiaries of the *Diamentowy Grant* ["Diamond Grant"],
    b) first authors of a publication in a journal listed in the Journal Citation Reports,
    c) sole authors of monographs published by publishers listed in all *Lists of publishers publishing peer-reviewed scientific monographs* specified in the Communication of the Minister responsible for science, published within 5

years preceding the recruitment procedure (until the end of the online registration);

d) managers of scientific projects financed by grants awarded under the national or international competitions organised by NCN, NCBiR or MEiN/MNiSW,

e) project managers of the *Perły nauki* ["Pearls of Science"] programme.

4. At the same time, one can be a doctoral student at only one doctoral school.

5. A prerequisite for admission to doctoral schools is the originality of the proposed doctoral dissertation. The candidate should propose a topic in which he/she has not previously carried out a doctoral dissertation, excluding situations of transfer from another doctoral school, and persons who will be studying under a cotutelle agreement and are already studying at a foreign university at the time of recruitment to SDNSiP. The conditions for transfer from another doctoral school are set out in the Regulations of SDNSiP, adopted by Resolution No. 437 of the Senate of the UL of 27 May 2019 (as amended).

6. The recruitment procedure shall be initiated on the day on which the following two conditions are fulfilled jointly: receipt by the SDNSiP of a signed application for admission to SDNSiP in paper form (hereinafter: application), printed on a form generated from the IRK system, and payment of the fee provided for in Section 4 of the Recruitment Rules and its assignment to SDNSiP. Online registration shall not constitute an action initiating the recruitment procedure. If the application for admission to the doctoral school is not submitted in paper form or if the aforementioned fee assigned to SDNSiP is not paid, no procedural action shall be taken.

7. The minimum number of points qualifying a candidate for admission to SDNSiP is >50% of the number of points possible to be obtained in the recruitment procedure, subject to the provision of Section 9(6) and Section 10(6) of the Recruitment Rules.

8. A candidate may enter the recruitment procedure for the academic year 2025/26, announced on the basis of these Recruitment Rules, only once, regardless of the number of additional admissions announced in connection with Section 3(6) of the Recruitment Rules.

9. The form of assistance for persons with special needs or disabilities during the recruitment procedure may be arranged with the chairperson of the Recruitment Committee through the Academic Support Centre after the candidate has previously applied to the Academic Support Centre. The University provides conditions for persons with special needs or disabilities to participate fully in the recruitment process, including by providing a sign language interpreter or an assistant during the interview, but the candidate should report such a need during the IRK registration process.
10. The provisions of the Resolution shall also apply to foreigners – regardless of the legal basis of admission referred to in Article 323(1) of the PSWiN, subject to Section 12 of the Recruitment Rules.

Section 3

Recruitment schedule and admission limits

1. The UL Rector, in consultation with the Director of SDNSiP, shall establish the recruitment schedule.
2. Recruitment procedure should be completed by 30 September at the latest. In justified cases, a candidate may be admitted to the doctoral school at a later date, but no later than 31 October of a given academic year.
3. Recruitment at a different date is possible for candidates whose doctoral scholarship, if admitted to the doctoral school, will be financed in whole or in part from external funds in the manner described in Section 13 of the Recruitment Rules. Additional recruitment procedures may also be conducted jointly for the individual categories of persons listed in Section 13(1) (with a common ranking list and a common schedule).
4. The UL Rector, in consultation with the Director of SDNSiP, shall establish the admission limits for candidates to the doctoral school within the disciplines in which the curriculum at the doctoral school is carried out. The sum of the admission limits for candidates assigned to individual disciplines within a given doctoral school may be lower than the overall admission limit for a given doctoral school. The admission limits for individual disciplines may be changed during the recruitment process by the Recruitment Committee according to the rules set out in Section 11(6b) and 11(6d) of the Recruitment Rules.

5. The UL Rector, at the request of the Director of SDNSiP, may decide to increase the admission limits in the doctoral school for a given academic year also during the recruitment process.
6. Subject to Section 3(2) and Section 3(3), especially if the admission limit at SDNSiP is not filled, the UL Rector may decide to:
   a) launch another recruitment procedure at a later date;
   b) extend the period of recruitment to SDNSiP.

   Announcement of the recruitment procedure at a later date may concern recruitment within selected disciplines. Recruitment procedure announced at a subsequent date shall be based on these Recruitment Rules.

Section 4

Payment

The amount of the application fee and its payment procedure are determined by separate regulations in force at UL.

Section 5

Recruitment Committee

1. The Recruitment Committee shall be appointed by the Director of SDNSiP, in consultation with the School Council. The Recruitment Committee shall be chaired by the Director of SDNSiP, who - at the time of appointment of the Committee - shall also indicate the person who will act as the deputy chair of the Recruitment Committee.
2. The Recruitment Committee shall be composed of the Director of SDNSiP and at least two representatives of each of the disciplines in which curriculum is provided at SDNSiP, holding the *Doktor habilitowany* degree or the title of Professor. A representative of doctoral students shall participate in the proceedings of the Committee as an observer. The representative of doctoral students shall be appointed in accordance with the rules laid down in the regulations governing the activities of the doctoral students' government.

The absence of a doctoral student during the proceedings of the Committee shall not prevent the Committee from taking decisions. A member of the School Council may be a member of the Recruitment Committee. If the recruitment procedure is conducted under Section 13(1a) and 13(1b) of these Rules, the manager of the scientific project for which the candidate is applying may also participate in the interview as an observer.

3. The following shall participate in the proceedings of the Committee: chairperson of the Recruitment Committee, all representatives of the discipline which the candidate has chosen as the lead discipline (or to which he/she has been assigned by the Committee) and at least one representative of the other disciplines. In the absence of the chairperson as a result of force majeure, the Committee shall be chaired by a deputy chairperson of the Recruitment Committee.
4. The Committee shall take its decisions by a simple majority. In the event of a tied vote, the chairperson of the Committee (or, in his/her absence - the deputy chairperson) shall have the casting vote. If the Committee includes a person who has declared his/her willingness to undertake the supervisorship of a particular candidate, that person shall be excluded from the evaluation of the candidate's documents and from voting on the candidate for whom he/she has declared his/her willingness to undertake the supervisorship.

Section 6

Stages of the recruitment procedure

1. Recruitment shall be carried out by a Recruitment Committee through a competitive process.
2. The stages of the recruitment procedure shall include:
   a) registration in the IRK system,
   b) submitting a set of documents listed in Section 8 of the Recruitment Rules,
   c) an interview with the candidate.

Section 7

Online registration in the IRK system

1. An applicant for admission to the doctoral school is obliged to register in IRK. Two recruitment paths shall be opened in IRK - for candidates whose doctoral scholarship will be financed by the UL and for candidates whose doctoral scholarship will be financed from external sources (on the basis of Section 13 of the Recruitment Rules), i.e. in particular persons qualified for scientific projects or applying for the industrial doctoral programme (participation in the project or application to the above-mentioned programme is the condition for registration in this recruitment procedure). It is acceptable if a candidate registers for both aforementioned recruitment paths or have their profile data moved from one path to another. The candidate's responsibilities shall include in particular:

   a) selecting a doctoral school and identifying the discipline(s) in which the doctoral dissertation will be prepared. If the doctoral dissertation is to be prepared in more than one discipline, the candidate shall indicate the lead discipline,

   b) filling in the registration form,

   c) entering the grade point average obtained in the course of the Bachelor's and Master's studies or the Uniform Master's Studies or equivalent; the data shall be entered on the basis of the diploma supplement referred to in Section 8(2)(1) or the certificate referred to in Section 8(2)(3) of the Recruitment Rules. In the case of candidates who have completed their studies outside the Republic of Poland, the above results shall be converted by the doctoral school into the system applicable in the Republic of Poland proportionally, according to a percentage of the maximum possible number of points. The data entered by the candidate shall be verified on the basis of the documents provided,

   d) uploading an up-to-date photograph in a format that meets the requirements specified for ID cards in case of citizens of the Republic of Poland or for passports in case of foreign nationals,

   e) making legible scans in PDF format of all the paper documentation (and the

photograph that has been uploaded to the IRK system) that the candidate submits as part of the recruitment procedure, and then uploading them to IRK within the timeframe provided in the recruitment schedule for online registration. Each scanned file name should include the candidate's full name and an indication of the document scanned, as follows: *Surname_Forename_name of scanned document*,

f) attributing one's academic record to the discipline(s) to which the candidate's research and publication activities pertain, by submitting a statement to this effect in the IRK,

g) submitting by the candidate being a foreign national a statement concerning his/her wish to use a place in the UL Student Dormitory after admission to SDNSiP. UL does not guarantee the granting of a place in the UL Student Dormitory,

h) after registration in IRK - checking IRK account on a daily basis to receive any messages.

2. The documents submitted by the candidate in the IRK system should be consistent with the documents submitted in a paper copy at the SDNSiP secretariat. If a candidate has attached incomplete documents in the online recruitment system, he/she shall be requested, via a message in the IRK system, to complete them. Such message shall be deemed delivered one day after it has been posted in the system. From that moment, the candidate shall have three days to make appropriate corrections or to contact an administrative staff to make the corrections (if the candidate does not have permission to make the correction). The administrative staff designated by the Director of SDNSiP to operate the IRK shall provide the necessary support to the candidate to properly correct his/her data. If the candidate does not make the relevant corrections mentioned in the message delivered by the IRK or does not contact the administrative staff member within three days of message delivery, he/she shall not be admitted to further stages of the recruitment procedure.
3. A candidate who has registered for SDNSiP may not be transferred to online registration at another doctoral school of the UL.
4. Online registration to the doctoral schools shall be conducted in Polish or in English.

5. The candidate's personal data shall be processed and stored for recruitment purposes in accordance with the applicable legislation and shall be protected. If a candidate is admitted as a doctoral student, the data used in the recruitment process shall be transferred to the UL computer systems and shall be processed in accordance with other applicable legislation for the purpose of organising and ensuring the proper course of curriculum. Information on the processing of personal data for candidates for the doctoral school is posted on the UL BIP website. The candidate shall confirm that he/she has read this clause before creating an account in IRK.

Section 8

Documents required from candidates

1. A candidate for SDNSiP shall submit an application form for admission to the doctoral school printed from the IRK system and signed (a template is set out in Annex 1 to the Recruitment Rules).
2. Other documents required in the recruitment process:
   1) a copy of the diploma of completion of the Bachelor's and Master's degree studies or the Uniform Master's degree or equivalent, together with a copy of the diploma supplement with grade average from the period of studies (subject to Section 8(2)(3) - original or a copy certified by an UL employee to be a true copy of the original,
   2) If a candidate has completed his/her studies abroad, the diploma must be legalised or apostilled, and confer the right to apply for the award of a doctoral degree in the country whose higher education system includes the institution which has awarded it. In the case of a diploma issued in a language other than Polish or English, a translation into one of these languages must also be submitted. The candidate shall submit a statement with a commitment to provide a sworn translation of the aforementioned diploma into Polish within the time limit specified in the statement (Annex 2 to the Recruitment Rules).
   3) Candidates referred to in Section 2(2) of the Recruitment Rules shall submit a certificate of the grade point average obtained in the course of the Bachelor's and

Master's studies or the Uniform Master's Studies or equivalent, as well as a commitment to provide a certificate of having passed the diploma examination and having been awarded the Master's degree within the time limit consistent with the recruitment schedule (a template of the commitment form is set out in Annex 3 to the Recruitment Rules); the aforementioned persons shall provide a copy of the diploma confirming the obtaining of the degree referred to in Section 2(1) of the Recruitment Rules, before commencing curriculum at SDNSiP,

4) an outline of the proposed doctoral dissertation with a statement confirming that the candidate has never previously prepared or defended a doctoral dissertation in the proposed topic (the obligation to submit the aforementioned statement does not apply to cases of transfer from another doctoral school and to persons who will be studying under a cotutelle agreement and are already studying at a foreign university at the time of recruitment). The outline of the dissertation, which should show the structure of the planned work and research, including descriptions of the different parts of the projected research work with a bibliography (max. 10 items). The outline, including the bibliography, must not exceed 5 pages in A4 format; margins 2.5, font – Times New Roman 12 or equivalent, spacing 1.5.

   In the case of candidates referred to in Section 10 clause 5 of the present Rules, the English language is acceptable for the outline.

5) a statement of an UL employee on his/her readiness to act as a supervisor (if the candidate has such a consent) - according to the template available in the IRK system or an application for the appointment of a selected person, who is qualified to act as a supervisor, as a supervisor of one's doctoral dissertation (Annex 4 to the Recruitment Rules). The doctoral school shall make available on its website a list of potential supervisors with an indication of their area of research interest, at the latest one month before the start of the recruitment procedure. The list shall be drawn up by the Director of SDNSiP in consultation with the persons he/she intends to include in the list. A written consent of a person concerned shall be a condition for inclusion in the above list. The Director of SDNSiP may, before drawing up a list of potential supervisors, consult its shape with Coordinators for scientific disciplines appointed by the Rector.

6) a questionnaire for evaluation of the candidate's documentation (Annex 5 to the Recruitment Rules), which is the candidate's declaration of achievements to be evaluated,

7) a document confirming the candidate's knowledge of English of at least B2 level (in the case of a certificate or diploma - a copy - an original for inspection, in the case of certificates - an original) in accordance with the List of Documents Confirming the Knowledge of English Language (Annex 6 to the Recruitment Rules) or a statement of English language proficiency at a level that enables to follow the programme of study at the doctoral school (Annex 7 to the Recruitment Rules),

8) confirmation of previous research activities (during the recruitment procedure, an account shall be taken of the candidate's documented research and organisational activity corresponding to the disciplines in which the SDNSiP is conducted, from the last 5 full calendar years preceding the recruitment - until the end of the online registration):

   a) publications – only works published or accepted for publication with editorial approval; the candidate must provide a bibliographic notice allowing full identification of the work and the page of the publication containing an abstract,

   b) participation in scientific conferences - printout of abstract from conference materials, full conference details and confirmation of the award.

   c) scientific and research projects - participation in the project confirmed by a contract for specific work or an employment contract or by a declaration of the project manager (copy – original for inspection),

   d) attestation of other achievements including, in particular: a copy of the diploma of completion of additional study programme, certificates confirming training, mobility, activity in a science club (confirmation of the type of activity and its duration),

9) a candidate with a certificate of disability / degree of disability issued based on the provisions of the Act of 27 August 1997 on Vocational and Social Rehabilitation and Employment of Persons with Disabilities (consolidated text Journal of Laws of 2024,

item 44 as amended) shall submit a copy of the certificate with other recruitment documents if he/she intends to exercise additional rights under the law,

10) candidates of foreign nationalities shall also submit:

(a) a document confirming the legality of their residence in the territory of the Republic of Poland in the form of a copy of a current visa or residence card immediately after obtaining one of the aforementioned documents, at the latest by the end of the first semester of study at the doctoral school,

(b) for candidates who do not have their domicile or habitual residence or registered office in the Republic of Poland, another Member State of the European Union, the Swiss Confederation or a Member State of the European Free Trade Association (EFTA) - a party to the Agreement on the European Economic Area - a written designation of an address for service in the territory of the Republic of Poland or appointment of a representative ad litem (for the purposes of service of letters and administrative decisions).

If the above obligation is not fulfilled, decisions and letters shall be left in the candidate's file with effect of having been served.

3. Templates of forms used for recruitment procedure (Annexes to Recruitment Rules) are available at the SDNSiP website as well as at the IRK platform. All documents required in the recruitment process must be submitted in the form of originals, unless the specific provisions set out in Section 8(2) provide otherwise. A candidate residing abroad may send by e-mail a request to the Director of SDNSiP for the possibility to submit the documentation in paper form after the deadline resulting from the recruitment schedule, with a simultaneous commitment to deliver the original documents before the date of signing the oath act. In case of failure to provide a set of original documents, an administrative decision to refuse admission to the doctoral school shall be issued.
4. Candidates referred to in Section 2(2) of the Recruitment Rules have the opportunity to submit the following documents after the time limit for submission of documentation resulting from the recruitment schedule (but no later than the date of the interview with the candidate):

a) the opinion of an independent academic staff member, expressed in a review of the Master's thesis, that the candidate's Master's thesis contains scientific results that could give rise to, or form part of, a scientific publication,

b) confirmation that the Master's thesis has been graded at least 4.5.

5. In the cases stipulated in Section 8(2)(2) the recognition of the diploma certifying the completion of studies abroad as equivalent to the relevant Polish diploma and/or entitling its holder to apply for the award of a degree of doctor in the country in the education system of which the higher education institution which issued it operates shall be performed in accord with the rules stipulated in commonly applicable law;

6. The documents may be delivered via a postal operator. The date of delivery of the documents is considered to be the date of their receipt at the doctoral school.

7. If a candidate provides an incomplete set of documents, he/she shall be requested, via a message in the IRK system, to complete them. Such message shall be deemed delivered one day after it has been posted in the system. From this moment, the candidate shall have seven days to complete the documentation. If a candidate fails to provide the documents referred to in Section 8(2) (1)-(5), (7) in the manner indicated in the message delivered by IRK, within seven days of its delivery, he/she shall not be admitted to further stages of the recruitment procedure.

8. The University shall return the original documents, retaining the copies certified as true copies. If a candidate is not admitted, all case files and personal data of the candidate shall be kept by SDNSiP for two years after the end of the recruitment procedure.

Section 9

Evaluation of candidate's documentation

1. The Recruitment Committee shall verify whether the candidate's planned doctoral dissertation will be written in the discipline(s) indicated by the candidate. If more than one discipline is indicated, the Committee shall verify whether the discipline indicated by the candidate as leading will play a leading role in the planned doctoral dissertation. In the

event of a discrepancy between the candidate's declaration and the facts, the Committee shall assign the candidate to the discipline within a given doctoral school, to which the planned doctoral dissertation corresponds in the largest part or in its entirety.

2. The Recruitment Committee shall review the candidate's documentation, evaluate his/her scientific record and achievements. A maximum of **18 points** can be obtained for this stage.
3. In the case of documentation of the candidate's academic record and achievements published in a language other than Polish or English, the candidate shall submit a translation of such documents into one of the aforementioned languages, and, in the case of publications, a translation of at least the bibliographic description and the abstract. If these translations are not provided, the academic record and achievements shall not be counted towards the candidate's score.
4. The candidate's achievements and activities pertaining to the industrial doctoral programme (Doktorat wdrożeniowy) application will only be considered scorable for candidates whose doctoral scholarship would be funded from external sources (pursuant to Section 13 of Recruitment Rules)
5. Detailed scoring of the candidate's evaluation based on the documentation submitted (points are awarded for each individual achievement):

1) Grade point average for studies

Grade point average for studies	**Number of points**
A grade point average from the Uniform Master's Studies or a weighted average of the grade point average from the Bachelor's and Master's degree studies (in the case of a candidate who completed multiple degree programmes at the same degree level, applicable is the grade point average that the candidate enters in the electronic system during registration). Formula for calculating the grade point average: $Av = (Y_{BA} \times Av_{BA} + Y_{MA} \times Av_{MA})/Y_{BA+MA}$ (where Y = number of years).	**0-6 points**

Specific criteria for the grade point average: 3.50 and below : 0 points 3.51-4.00: 1.0 point 4.01-4.50: 3.0 points 4.51-4.80: 5.0 points 4.81-5.00: 6.0 points Candidates listed in Section 2(3) of the Recruitment Rules: 6.0 points	

2) Academic record and other achievements:

Category	**Achievement**	**Number of points**
A. Academic record . (max. 8 points)	A.1. Scientific article[1] in a foreign language in scientific journals and peer-reviewed conference materials from the list specified in the Communication of the Minister responsible for science applicable on the date of commencement of the recruitment procedure	4.0
	A.2. Scientific article[1] in Polish in scientific journals and peer-reviewed conference materials from the list specified in the Communication of the Minister responsible for science applicable on the date of commencement of the recruitment procedure	2.0
	A.3. Monograph[1] published by Level II publishers listed in the Communication of the Minister responsible for science applicable on the date of commencement of the recruitment procedure, which includes publishers publishing peer-reviewed scientific monographs	4.0

A.4.	Monograph[1] published by Level I publishers listed in the Communication of the Minister responsible for science applicable on the date of commencement of the recruitment procedure, which includes publishers publishing peer-reviewed scientific monographs	2.0
A.5.	A chapter in a monograph[1] published by Level II publishers listed in the Communication of the Minister responsible for science applicable on the date of commencement of the recruitment procedure, which includes publishers publishing peer-reviewed scientific monographs	2.0
A.6.	A chapter in a monograph[1] published by Level I publishers listed in the Communication of the Minister responsible for science applicable on the date of commencement of the recruitment procedure, which includes publishers publishing peer-reviewed scientific monographs	1.0
A.7.	Peer-reviewed scientific publication in a foreign language from outside the lists of the competent minister (the publication must have an ISSN or ISBN)	0.5
A.8.	Peer-reviewed scientific publication in Polish from outside the lists of the competent minister (the publication must have an ISSN or ISBN)	0.25
A.9.	Participation in a national or international scientific conference – oral presentation *(awarded presentation – additional 0.5 point)*	1.0 (max. 3.0 points)
A.10.	Participation in a scientific conference of national or international range – poster	0.5

	(awarded poster – additional 0.25 point)	(max. 1.5 points)
	A.11. Participation in a student scientific conference – poster, oral presentation	0.25 (max. 0.5 points)
	A.12. A settled grant for the implementation of a student research project or application for the industrial doctoral programme or participation as a contractor in NCN/NCBiR grant or co-authorship of a patent/patent application or participation in scientific and research projects carried out by foreign nationals outside the Republic of Poland	2.0
	A.13. Master's thesis with a grade of at least 4.5	1.0
	A.14. Master's thesis containing, in the opinion of an independent researcher[2], scientific results that could constitute the basis or part of a scientific publication (opinion expressed in a review of the Master's thesis)	1.0
	A.15. Regular and active participation in a scientific seminar (e.g. of a faculty department, Polish Academy of Sciences, Young Scientists' Forum, etc.) confirmed by a seminar leader with a post-doctoral degree or academic title	1.0
	A.16. Scholarship of the competent minister for students for significant academic achievements or scholarship within the framework of national or international scholarship programmes (excluding the Rector's scholarship for best students)	1.0
B. Other	B.1. Completion of an additional study programme of the Bachelor's / Master's or Uniform Master's degree	1.0

achievements (max. 4 points)	B.2. Mobility abroad connected thematically with the discipline of the planned doctoral thesis – minimum 1 semester	2.0
	B.3. Mobility abroad connected thematically with the discipline of the planned doctoral thesis – minimum 1 month	1.0
	B.4. Mobility in the home country connected thematically to the discipline of the planned doctoral thesis – minimum 1 semester	1.0
	B.5. Mobility in the home country thematically with the discipline of the planned doctoral thesis – minimum 1 month	0.5
	B.6. Scientific training in the eligible discipline that broadens the research skills relevant to the planned doctoral thesis lasting a minimum of 2 days (participation confirmed by a personal certificate of participation; points are awarded for each individual activity)	0.5 (max. 1.0 point)
	B.7. Active participation in the student research activities confirmed by the supervisor of the science club (+0.25 points/year for the chairperson)	0.5/year (max. 2.0 points)
	B.8. Activity popularising science performed outside the science club confirmed by the supervisor (points are awarded for each individual activity)	0.25 (max. 1.0 point)
	B.9. For candidates applying for the industrial doctoral programme – activity in the represented industry, thematically linked to the discipline of the planned doctoral thesis, e.g.: oral presentations at conferences and industry meetings, conducting industry training, publications in industry portals, texts in industry magazines, participation in	0.25 (max. 2.0 points)

	internal projects of the employer (for each activity 0.25 point)	
	B.10. Participation in additional internships, thematically related to the discipline of the planned doctoral thesis, carried out outside the curriculum	1.0

[1] *Points are double-counted if the candidate is the main and/or correspondent author*

[2] *Researcher means a staff member employed in a research or research and teaching position or in an equivalent position in a foreign centre*

6. The Recruitment Committee shall evaluate the preliminary outline of the doctoral dissertation. The Committee may commission an expert outside the Committee to provide an opinion on the outline. A maximum of **5 points** can be obtained for this stage. Subject to § 2(7) of the Recruitment Rules, the minimum number of points for the content-related criterion of the evaluation of the preliminary dissertation outline qualifying for admission to the School is **2.5 points**.

   Score components of preliminary dissertation outline evaluation:

#	**Evaluation criterion**	**Score**
1.	Research problem and its justification	0-2,0
2.	Research objective and hypotheses	0-1,0 pts
3.	Method of verifying the research hypothesis / achieving the research objective	0-1,5 pts
4.	Research problem literature references	0-0,5 pts
Total		0-5 pts (min. 2,5 pts

Section 10

Interview with the candidate

1. In order to be admitted to the interview, the candidate must obtain from the outline evaluation a number of points enabling him/her to reach the limit referred to in Section 9(6) of the Recruitment Rules and must obtain from the evaluation of the documentation and the outline a number of points enabling him/her (in the case of the maximum score in the interview) to reach the limit for admission to the SDNSiP as referred to in Section 2(7) of the Recruitment Rules. If the aforementioned condition is not met, the Committee shall inform the candidate via IRK that he/she has not been admitted to the interview.
2. At the beginning of the interview, a candidate is obliged to present an identity document to the Committee.
3. The interview may be conducted remotely. The decision on the form of the interview shall be taken by the chairperson of the Recruitment Committee. A candidate who is to be interviewed remotely shall be notified via the IRK system at least three days before the scheduled interview. At the candidate's request, the chairperson of the Recruitment Committee may change the decision on the form of the interview also at a later date if this is possible.
4. The detailed conditions and procedure for conducting remote recruitment (including instructions for the conduct of the remote interview) may be specified in separate regulations applicable at the UL and are applied as appropriate to SDNSiP candidates.
5. Candidate of foreign nationality may take part in an interview in English after making an appropriate entry in the IRK system.
6. The Recruitment Committee shall interview the candidate: A maximum of **17 points** can be obtained for this stage. Subject to Section 2(7) of the Recruitment Rules, the minimum number of points for the content-related criterion "interview" to qualify for admission to the SDNSiP is **8.5 points**. During the interview, the following are assessed in particular:

No.	**Evaluation criteria for the interview**	**Number of points**
1.	Presentation of the dissertation concept*, including: – demonstration of the originality of the scientific problem presented in the concept – presentation of the research contribution to the development of the chosen discipline or lead discipline and the additional or practical utility of the solutions (in the case of candidates applying for the industrial doctoral programme), – clarity of concept presentation, – ability to justify the chosen methodology.	**0-8 points**
2.	Knowledge of research methods applied in the scientific work in the given discipline	**0-4 points**
3.	Knowledge of the literature on the issues to be addressed in the research undertaken by the candidate.	**0-3 points**
4.	Knowledge of specialist terminology, ability to compose a speech, communicativeness, interaction during discussion.	**0-2 points**
	Total	**0-17 points**

* presentation of the concept in the form of a multimedia file is not allowed

7. Assessment criteria related to application interview for the industrial doctoral programme (Doktorat wdrożeniowy) shall only be applicable to candidates who registered for the admission path intended for candidates whose scholarship would be financed from external sources (pursuant to Section 13 of Recruitment Rules).

Section 11

Completion of the recruitment procedure

1. The minutes of the recruitment procedure of each candidate including their individual score shall be drawn up (the score sheet contains combined assessment of the candidate's performance, and it is attached to each individual minutes). The minutes shall be signed by the chairperson of the Recruitment Committee.
2. The total number of points which may be obtained in all stages of the recruitment procedure is 40. Subject to the provisions of Section 9(6) and Section 10(6) of the Recruitment Rules, the minimum number of points required to qualify a candidate for admission to the SDNSiP is 20 (50% of the number of points possible to be obtained in the recruitment procedure).
3. At the end of the recruitment procedure, the Recruitment Committee shall draw up separate ranking lists for candidates including the division between scientific disciplines and the score referred to in Clause 1 above. The lists shall be signed by all members of Recruitment Committee with a qualified electronic signature, using a Trusted Profile or by hand, and they should each contain the following separate rankings:
    a) candidates given passing score in recruitment procedure (qualified for admission to UL SDNŚiP)
    b) candidates given failing score in recruitment procedure (not qualified for admission to UL SDNŚiP).
4. Within the limit of places for candidates assigned to a particular discipline, admission to the doctoral school shall be decided according to the number of points obtained by each candidate, as determined by the ranking list referred to in Clause 3a above.
5. The Recruitment Committee shall recommend a supervisor for each candidate admitted to the doctoral school. Information about the Committee's recommendations shall be included in the recruitment minutes. The recommended supervisors shall be selected from the list of potential supervisors referred to in Section 8(2)(5) of the Recruitment Rules. When making its decision to recommend a supervisor for a given candidate, the Recruitment Committee shall use statements or applications referred to in Section 8(2)(5) of the Recruitment Rules.
6. If the limit of places provided for SDNSiP is not filled up:

a) the Recruitment Committee may draw up a uniform (without division into disciplines) ranking list for all candidates to SDNSiP who have not fit into the admission limits for the disciplines to which they are assigned,
b) based on the above list, the Committee may qualify candidates for admission to the doctoral school according to the number of points obtained, while increasing the admission limit(s) for the disciplines to which the recruited candidates are assigned, so as to meet the admission limits for SDNSiP,
c) if at least two candidates from the aforementioned list obtain an equal number of points entitling them to take up the only remaining place filling the admission limits for SDNSiP, the Recruitment Committee shall decide which of them to admit, based on the points awarded for the criterion of the candidate's academic record. If it is not possible to take a decision based on this criterion, the Committee shall make its selection on the basis of the number of points awarded for the interview. If this criterion is also inconclusive and the UL Rector does not make a decision to extend the admission limits for the doctoral school, none of the candidates who have received an equal number of points shall be admitted,
d) the Recruitment Committee may decide to transfer the number of places not used in the recruitment procedure within a given discipline to the other discipline(s) of the doctoral school,
e) the Recruitment Committee may refrain from filling the limit of places provided for SDNSiP; this applies in particular when the limit within a given discipline has been filled and subsequent candidates from the ranking list would increase the limit for that discipline.

7. If a candidate given passing score in recruitment procedure (based on the list referred to in Clause 3a above) resigns, the Recruitment Committee may decide to:
    - refrain from filling the admission limit pertaining to the particular scientific discipline or Doctoral School, or
    - grant admission to a candidate who was previously rejected because of exceeding the admission limit to a particular discipline referred to in Clause 4 above or exceeding the admission limit to a Doctoral School (the latter applicable to candidates referred to in Clause 16 below).

8. The Recruitment Committee shall draw up the recruitment minutes, with the attachment of ranking lists with scores referred to in Clause 3 above. The minutes shall be signed by the chairperson of the Recruitment Committee with a qualified electronic signature, using a Trusted Profile or by hand.
9. Any deletions or amendments to the minutes should be attested by the signature of the chairperson of the Recruitment Committee.
10. Admission to the doctoral school shall take place through entry into the list of doctoral students by the Director of SDNSiP. Without prejudice to generally applicable legislation, in the case of foreign nationals, admission to the doctoral school shall take place through an administrative decision signed by the chairperson of the Recruitment Committee on the basis of the authorisation from the UL Rector.
11. The Director of SDNSiP shall verify persons qualified for admission to the school prior to entering them to the list of persons admitted. Candidates referred to in Section 2(2) of the Recruitment Rules, who have not fulfilled the obligation to complete the documentation by the date specified in the recruitment schedule, in accordance with the statement (commitment form) referred to in Section 8(2)(3) of the Recruitment Rules, shall not be admitted to SDNSiP. Candidates who have fulfilled the recruitment conditions, but have not qualified for admission due to the filled limit of places, may be enrolled in the vacant places.
12. The Director of SDNSiP shall verify candidates entering the recruitment procedure for SDNSiP on the basis of the provisions of Section 13(1)(a), (b), (c) of these Rules, qualified for admission to the school. In case of non-receipt of funding, the above-mentioned candidates shall not be admitted to SDNSiP, even if the result of the recruitment procedure is positive.
13. Refusal of admission to the doctoral school shall take the form of an administrative decision signed by the chairperson of the Recruitment Committee on the basis of the appropriate authorisation from the UL Rector.
14. A candidate has the right to request reconsideration of a decision to deny admission to a Doctoral School by making a request to the UL Rector for reconsideration of the case. The request should be sent via the Recruitment Committee within 14 days of the date of delivery of the decision. The UL Rector may request that the Recruitment Committee addresses the arguments of the candidate applying for reconsideration.

15. The decision to refuse admission to SDNSiP shall be delivered according to the specifications given by the Act of 14 June 1960 - Code of Administrative Procedure (Dz.U. – Journal of Laws 2024 item 572, consolidated text with amendments) that is by electronic delivery address, public hybrid delivery service, or by registered mail with a return acknowledgement of receipt to the correspondence address provided by the candidate in the IRK system. The candidate may collect the decision in person.
16. If, at the end of the recruitment period, the number of candidates for a given doctoral school exceeds the limit assigned to that school, a reserve ranking list of candidates – a uniform list of candidates who were not admitted to the doctoral school – is created, along with the points assigned. The reserve ranking list shall include persons who have fulfilled the admission requirements but have not been admitted due to filling the limit of places.
17. If a person admitted to the doctoral school resigns from the doctoral school before 31 October of the year in which he/she was admitted, the Director of SDNSiP may admit a person from the reserve list to the doctoral school in his/her place, at the same time increasing the limit of places assigned to the discipline to which this person has been assigned in the recruitment process.
18. In the case referred to in Section 11(16) and Section 3(5) of the Recruitment Rules, priority admission shall be given to persons who plan to carry out their doctoral dissertation under a cotutelle agreement (regardless of the score they have obtained in the recruitment process), and who present, together with the recruitment documentation, the consent of two supervisors to undertake supervision of the candidate, including a supervisor from a foreign university.
19. In the cases referred to in Clauses 10, 11 and 17 above, the Director of the Doctoral School shall make a decision on the number of candidates admitted to vacant places with a reservation that there is no obligation to fill all the vacancies.
20. In the case of candidates who registered at both admission paths referred to in Section 7 clause 1, and whose recruitment procedure yields a positive outcome, their inclusion on the admission lists will be part of the admission limit for candidates whose doctoral scholarship would be financed from external sources (pursuant to Section 13 of Recruitment Rules).

Section 12

Recruitment of persons with a cotutelle agreement

1. Admission of a candidate of foreign nationality to the doctoral school outside of the recruitment competition may take place by means of the decision of the UL Rector if the candidate is already a doctoral student or has successfully passed the recruitment procedure to a doctoral school or to a doctoral programme at a foreign university and will be studying under a cotutelle agreement, and has been recommended by the Director of SDNSiP. Such a candidate shall provide the Director of SDNSiP with an application for admission to the doctoral school (in accordance with Annex 1 to the Recruitment Rules) along with the following attachments:
   - a statement from an academic staff member employed at the UL on his/her willingness to undertake the supervisorship,
   - a recommendation issued by a supervisor or a person who has agreed to act as a supervisor at a foreign university,
   - a draft cotutelle agreement in the wording agreed with the UL authorities (upon consultation with the appropriate UL Committee for Academic Degrees, as far as the scientific discipline of dissertation declared by the candidate is concerned) and the authorities of the foreign university, on the basis of which the candidate will be studying,
   - a document issued by a foreign university confirming that the candidate is a doctoral student of that university or has successfully passed the recruitment process, and that the university agrees to train the doctoral student under a cotutelle agreement (in accordance with the attached draft agreement) to be signed with the University of Lodz,
   - the other documents provided for in the recruitment process as referred to in Section 8 of the Recruitment Rules.
2. The Director of SDNSiP shall take a decision on the recommendation of a given candidature after consultation with specialists representing the discipline(s) in which the candidate intends to write his/her doctoral dissertation, who are members of the School Council.

Section 13

Special provisions on recruitment for candidates whose doctoral scholarship will be financed in whole or in part from external funds

1. Recruitment for persons whose doctoral scholarship, if admitted to the doctoral school, will be financed in whole or in part from external funds shall cover the following categories of persons:
   (a) persons whose doctoral scholarship, if admitted to the doctoral school, will be financed in whole or in part by grants for the implementation of scientific projects obtained by the UL,persons whose doctoral scholarship, if admitted to the doctoral school, will be financed in whole or in part from funds provided by external institutions (e.g. institutes of the Polish Academy of Sciences) from their own funds or from grants obtained by these units,
   (b) persons who have applied for the industrial doctoral programme and will receive funding for a doctoral scholarship from the above programme,
   (c) foreign nationals undergoing training on the basis of the provisions of Article 323(1) (1-5) of the PSWiN Act and having external resources granted under the provisions of Article 323(2) of the PSWiN Act.

2. External funds are funds raised for the payment of the doctoral scholarship from financial resources:
   (a) derived from project grants obtained by the UL,
   (b) obtained from external institutions, e.g. Institutes of the Polish Academy of Sciences, from own funds or from grants obtained by these units,
   (c) awarded under the industrial doctoral programme,
   (d) granted under the provisions of Article 323(2) of the PSWiN Act.
3. The own contribution includes funds that the UL must provide in order to be able to pay the doctoral scholarship during the full period of curriculum.
4. In the cases referred to in Section 13(2)(a) and (b) of these Rules, the project manager or a representative of an external institution (in particular the Director of the Institute of the Polish Academy of Sciences), shall apply to the Director of SDNSiP with a written request to initiate additional recruitment procedure or to admit to the planned recruitment

to the doctoral school for persons whose names are included in the list attached to the letter. The letter should also include the following information:

a) a declaration of the project manager or a representative of an external institution that he/she is willing to finance, in whole or in part, a doctoral scholarship for the persons listed, either from a grant awarded or from funds allocated or raised by the institution he/she represents, with specific amounts broken down for each year of curriculum for individual candidates,

b) in the case referred to in Section 13(2)(a) - a statement by the project manager that the allocation of funds for the payment of a doctoral scholarship from a given grant for the implementation of scientific projects carried out at the UL is in accordance with the call for proposals or competition documentation of a given project, which provides for the possibility of financing a doctoral scholarship from the funds for the implementation of the project,

c) in the case referred to in Section 13(2)(a) (when dealing with a project financed through an international grant) - a statement by the project manager that the allocation of funds for the payment of a doctoral scholarship from a given grant is not contrary to the law and regulations of a given grant,

d) in the case referred to in Section 13(2)(b) – a declaration of the representative of the external institution on the conformity of the financing of the doctoral scholarship from a given grant with applicable regulations and with the call for proposals or competition documentation for a given grant and a declaration that, if it is not possible to cover the costs of the doctoral scholarship in the declared scope from the funds coming from the grant, the institution represented thereby shall pay the entire declared amount in due time from its own funds.

5. The Director of SDNSiP shall request the Rector to initiate additional recruitment procedure for candidates whose doctoral scholarship, if admitted to the doctoral school, will be financed in whole or in part from external funds, together with a proposal for the date of recruitment procedure and the admissions limits, if such recruitment at a given date has not been previously envisaged. The limit of persons foreseen for admission in a given recruitment procedure shall not be less than the number of persons on the list referred to in Section 13(4).

6. The Director of SDNSiP shall provide the UL Rector with information on the number of persons whose scholarship, in the event of admission to the doctoral school, will be financed in whole or in part from external funds, together with an indication of the amount of the doctoral scholarship that will be covered from the funds referred to in Section 13(2)(a) and (b).
7. In the case referred to in Section 13(2)(b), if the candidate successfully passes the recruitment procedure, after the person admitted has taken the oath, UL and the external institution shall conclude an agreement on the financing of the doctoral scholarship, the template of which is determined by separate regulations in force at UL.
8. Recruitment procedure launched for persons whose doctoral scholarship, in the event of admission to the doctoral school, will be financed in whole or in part from external funds, may be entered by persons on the list referred to in Section 13(4) and by persons referred to in Section 13(1)(c) and (d).
9. If the cost of a doctoral scholarship for persons included in the personal list referred to in Section 13(4) is not to be covered in its entirety by external funds, the Director of SDNSiP shall request the Rector of UL to allocate own contribution necessary to pay the doctoral scholarship to all persons on the list, while providing the following data:
   - the total estimated cost of financing the doctoral scholarships for all candidates likely to be admitted under a given recruitment procedure,
   - the amount of external funding to be raised for the payment of a doctoral scholarship for the full period of curriculum to all candidates who may be admitted under a given recruitment procedure,
   - the estimated total amount of own contribution for all candidates who may be admitted under a given recruitment procedure.
10. The Rector shall take a decision on the matter at the request of the Director of SDNSiP.
11. A prerequisite for the admission to SDNSiP of a candidate whose doctoral scholarship is to be paid from a grant for the implementation of a scientific project shall be a declaration by the project manager that the tasks envisaged in the project are consistent with the outline of the doctoral dissertation presented by the candidate, attached to the recruitment documentation submitted by the candidate.

12. The own contribution may come from the central funds of the university or, at the request of the dean, from the funds of the faculty participating in the training of doctoral students at SDNSiP.
13. The research scholarship provided for a doctoral student in a project implemented at the UL and the doctoral scholarship may be paid independently of each other.
14. In the course of the project, the entire doctoral scholarship, including the amounts paid for social insurance and the amount allocated for the disability allowance, may be financed from external funds. As far as the project allows, as much of the doctoral scholarship as possible should be financed from external funds.
15. The amount paid to a doctoral student from external funds as a doctoral scholarship shall not be refunded.

SZKOŁA DOKTORSKA NAUK ŚCISŁYCH I PRZYRODNICZYCH
Uniwersytet Łódzki

UNIC

Załącznik nr 1
Attachment No. 1

Podanie o przyjęcie do Szkoły Doktorskiej
Application for admission to the Doctoral School

Ja niżej podpisany proszę o przyjęcie do szkoły doktorskiej [nazwa szkoły].
I, the undersigned, request admission to the [name of school] doctoral school

…….

podpis kandydata
candidate's signature

Formularz rejestracyjny
Registration Form

1.	Imię/imiona i nazwisko kandydata *Candidate's Name(s)*	
2.	Płeć *Sex/Gender*	
3.	Państwo urodzenia *Country of birth*	
4.	Obywatelstwo *Nationality*	
5.	Karta Polaka: (TAK/NIE), (dotyczy jedynie obcokrajowców) *Pole's card: (YES/NO), (applies to foreigners only)*	
6.	PESEL	
7.	Dokument tożsamości-nazwa, numer, kraj wydania, data wydania (dotyczy jedynie osób nieposiadających numeru PESEL)	

	Identity document -name, number, country of issue, release date (applies only to persons who do not have a PESEL number)	
8.	Adres zamieszkania *Residential Address*	
9.	Adres do korespondencji (jeżeli jest inny niż adres zamieszkania) *Mailing Address (if different from residential address)*	
10.	Telefon kontaktowy (bezpośredni) *Contact phone (direct)*	
11.	Adres e-mail *Email Address*	

Prawdziwość danych zawartych w formularzu rejestracyjnym potwierdzam własnym podpisem

I confirm the accuracy of the data contained in the registration form with my own signature

……..

Wymagane rozporządzeniem Parlamentu Europejskiego i Rady (UE) 2016/679 z dnia 27 kwietnia 2016 r. w sprawie ochrony osób fizycznych w związku z przetwarzaniem danych osobowych i w sprawie swobodnego przepływu takich danych oraz uchylenia dyrektywy 95/46/WE (ogólne rozporządzenie o ochronie danych) **informacje o przetwarzaniu danych osobowych dla kandydatów do szkół doktorskich** zawarte są w odrębnym dokumencie znajdującym się w systemie IRK, na stronach internetowych szkół doktorskich oraz na stronie BIP UŁ w zakładce szkoły doktorskie – najważniejsze akty – zasady rekrutacji do szkół doktorskich.

The information required by Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of individuals with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation) about the processing of personal data for candidates to doctoral schools is contained in a separate document located in the IRK system, on the websites of doctoral schools and on the website of BIP UL in the tab doctoral schools – most important acts – rules of recruitment to doctoral schools.

Załącznik nr 2
Attachment No.2

OŚWIADCZENIE

STATEMENT

o zobowiązaniach kandydata i doktoranta do:

about the candidate's and doctoral student's obligations to

- dokonania tłumaczenia przysięgłego;
  making a certified translation;
- informowania o zmianie danych osobowych;
  informing about the change of personal data;
- złożenia wniosku o zamieszkanie w akademiku;
  submitting an application to live in the dormitory;

Ja, niżej podpisany(-a),

I, the undersigned,

.....,

legitymujący(-a) się paszportem nr ……., oświadczam, co następuje:

holding passport number ....., certify as follows:

1. Zostałem(-am) poinformowany(-a) o obowiązku dostarczenia tłumaczenia przysięgłego na język polski dyplomu ukończenia studiów wyższych do końca pierwszego semestru kształcenia w szkole doktorskiej na Uniwersytecie Łódzkim.
   I have been informed that I am obliged to provide a certified translation of my graduate diploma into Polish by the end of the first semester of my doctoral studies at the University of Lodz.
2. W przypadku zmiany moich danych osobowych lub teleadresowych (adres zamieszkania, numer telefonu, e-mail) niezwłocznie poinformuję o tym szkołę doktorską.
   If my personal or contact information changes (home address, phone number, email) I will immediately inform the doctoral school.

3. Planując zamieszkanie w akademiku UŁ w kolejnym roku kształcenia w szkole doktorskiej, zobowiązuję się złożyć wniosek o przyznanie miejsca na następny rok akademicki w terminie określonym w Komunikacie Rektora UŁ. Zostałem też poinformowany(-a), że jeśli stosowny wniosek nie zostanie złożony w terminie, Uniwersytet Łódzki nie może zagwarantować miejsca w Domu Studenckim.
   When planning to live in the UL dormitory during the next year of training in the doctoral school, I undertake to apply for a place for the next academic year by the date specified in the UL Rector's Announcement. I have also been informed that if the appropriate application is not submitted by the deadline, the University of Lodz cannot guarantee a place in the Student Residence.

.....

……..

data
(date)

podpis (*czytelny*)
signature (legible)

Załącznik nr 3
Attachment No. 3

....
Miejscowość data
place *date*

.....
Imię i nazwisko
Name and surname

.....
identyfikator w systemie IRK
Identification number in the IRK system

OŚWIADCZENIE
DECLARATION

W związku z § 8 ust. 2 pkt 3 Zasad rekrutacji do Szkoły Doktorskiej Nauk Ścisłych i Przyrodniczych UŁ zobowiązuję się do dostarczenia:

Pursuant to § 8 sec. 2 point 3 of the Recruitment Rules of the University of Lodz Doctoral School of Exact and Natural Sciences I undertake to deliver the following:

1. zaświadczenia o odbyciu egzaminu dyplomowego i nadaniu tytułu zawodowego magistra w terminie do …….. r.
   Certificate of diploma examination certificate and certificate of Master's title conferment not later than ……..;

2. odpisu dyplomu ukończenia jednolitych studiów magisterskich albo studiów drugiego stopnia albo równorzędnych, uzyskanego na podstawie odrębnych przepisów – przed podjęciem kształcenia w szkole doktorskiej (podpisaniem ślubowania).
   Copy of uniform Master's degree certificate or Master's degree obtained on the basis of separate provisions – before starting the doctoral school (signing the student's pledge).

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NAUK ŚCISŁYCH
I PRZYRODNICZYCH
Uniwersytet Łódzki

UNIC

Jestem świadomy(a), że w przypadku niedostarczenia w zadeklarowanym terminie zaświadczenia, o którym mowa w punkcie 1, nie zostanę przyjęty(a) do Szkoły Doktorskiej w roku akademickim 2025/2026.

I have been informed that in case of failure to deliver the certificate referred to in point 1 within the declared deadline, I shall not be admitted to the Doctoral School in the academic year 2025/2026.

.....

czytelny podpis kandydata

Legible signature of the candidate

Załącznik nr 4
Attachment No.4

.....

/miejscowość i data/
/place and date/

……
/imię i nazwisko kandydata/
/name of candidate/

……
/numer PESEL/
/PESEL number/

Dyrektor Szkoły Doktorskiej
Director of the Doctoral School
……
……
/nazwa szkoły doktorskiej do której rekrutuje się kandydat/
/name of doctoral school the candidate is enrolled in/

Wniosek o wyznaczenie promotora

Application for the appointment of the doctoral supervisor

W przypadku przyjęcia do Szkoły Doktorskiej ……,
If accepted to the University of Lodz Doctoral School……...,
zwracam się z uprzejmą prośbą o wyznaczenie jako promotora mojej pracy doktorskiej:
I kindly request that you appoint as supervisor for my dissertation:

…….
/ stopień/tytuł oraz imię i nazwisko proponowanego promotora /
/ degree/title and name of proposed doctoral supervisor /
Dyscyplina naukowa promotora:
doctoral supervisor's academic discipline:
……..
/nazwa dyscypliny naukowej/
/name of scientific discipline/

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I PRZYRODNICZYCH
Uniwersytet Łódzki

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Proponowany tytuł rozprawy doktorskiej:

Proposed dissertation title:

……

……

/proponowany tytuł/

/proposed title/

Praca doktorska realizowana będzie w dyscyplinie:

The dissertation will be pursued in the discipline:

……

/nazwa dyscypliny naukowej/

/name of scientific discipline/

……

/czytelny podpis kandydata do szkoły doktorskiej/

/legible signature of the candidate for doctoral school/

Oświadczam, że zapoznałem się z listą potencjalnych promotorów, udostępnioną przez szkołę doktorską, do której aplikuję.

I certify that I have reviewed the list of potential doctoral supervisors provided by the doctoral school to which I am applying.

……

/czytelny podpis kandydata do szkoły doktorskiej/

/legible signature of the candidate for doctoral school/

Załącznik nr 5
Attachment No.5

Łódź, dn. / ***Lodz, dated*****……**

KWESTIONARIUSZ OCENY DOKUMENTACJI KANDYDATA DO SZKOŁY DOKTORSKIEJ NAUK ŚCISŁYCH I PRZYRODNICZYCH UŁ

UNIVERSITY OF LODZ DOCTORAL SCHOOL OF EXACT AND NATURAL SCIENCES QUESTIONNAIRE FOR EVALUATION OF CANDIDATE'S DOCUMENTATION

Pola białe kwestionariusza wypełnia kandydat, dołączając odpowiednie dokumenty poświadczające osiągnięcia, oznakowane wg porządku w kwestionariuszu. Punkty za osiągnięcia wymienione w kwestionariuszu (pola zielone) przyznaje Komisja według kryteriów oceny dokumentacji, określonych w Zasadach rekrutacji do SDNŚiP

The white fields of the questionnaire are filled in by the candidate, attaching the relevant documents proving his/her achievements, labelled in the order of the questionnaire. Points for achievements listed in the questionnaire (green fields) are awarded by the committee according to the criteria for evaluation of documentation (Detailed criteria for admission to the University of Lodz Doctoral School of Exact and Natural Sciences).

Imię i nazwisko ***Full name***	
Dyscyplina **(lub dyscyplina wiodąca)** ***Discipline (or lead discipline*)**	

Osiągnięcia kandydata* ***Candidate's achievements***	**Liczba punktów** ***Number of points***
Średnia ocen ze studiów **Grade point average for studies**	
A. Dorobek naukowy *A. Scientific achievements*	

A.1. Artykuł naukowy w języku obcym w czasopismach naukowych i recenzowanych materiałach z konferencji z wykazu określonego w Komunikacie ministra właściwego ds. nauki, obowiązującego w dniu rozpoczęcia rekrutacji *Scientific article in a foreign language in scientific journals and peer-reviewed conference materials from the list specified in the Communication from the appropriate Minister responsible for Science, applicable on the date of commencement of the recruitment process*	
1. 2.	
A.2. Artykuł naukowy w języku polskim w czasopismach naukowych i recenzowanych materiałach z konferencji z wykazu określonego w Komunikacie ministra właściwego ds. nauki, obowiązującego w dniu rozpoczęcia rekrutacji *Scientific article in Polish in scientific journals and peer-reviewed conference materials from the list specified in the Communication from the appropriate Minister responsible for Science, applicable on the date of commencement of the recruitment process*	
1. 2.	
A.3. Monografia w wydawnictwach z poziomu II wymienionych w wykazie opublikowanym w Komunikacie ministra właściwego ds. nauki, obowiązującym w dniu rozpoczęcia rekrutacji, obejmującym wydawnictwa publikujące recenzowane monografie naukowe *Monograph published by Level II publishers listed in the Communication from the appropriate Minister responsible for Science, applicable on the date of commencement of the recruitment process, which includes publishers publishing peer-reviewed scientific monographs*	
1. 2.	
A.4. Monografia w wydawnictwach z poziomu I wymienionych w wykazie opublikowanym w Komunikacie ministra właściwego ds. nauki, obowiązującym w dniu rozpoczęcia rekrutacji, obejmującym wydawnictwa publikujące recenzowane monografie naukowe *Monograph published by Level I publishers listed in the Communication from the appropriate Minister responsible for Science, applicable on the date of*	

commencement of the recruitment process, which includes publishers publishing peer-reviewed scientific monographs	
1. 2.	
A.5. Rozdział w monografii w wydawnictwach z poziomu II wymienionych w wykazie opublikowanym w Komunikacie ministra właściwego ds. nauki, obowiązującym w dniu rozpoczęcia rekrutacji, obejmującym wydawnictwa publikujące recenzowane monografie naukowe *A chapter in a monograph published by Level II publishers listed in the Communication from the appropriate Minister responsible for Science, applicable on the date of commencement of the recruitment process, which includes publishers publishing peer-reviewed scientific monographs*	
1. 2.	
A.6. Rozdział w monografii w wydawnictwach z poziomu I wymienionych w wykazie opublikowanym w Komunikacie ministra właściwego ds. nauki, obowiązującym w dniu rozpoczęcia rekrutacji obejmującym wydawnictwa publikujące recenzowane monografie naukowe *Chapter in a monograph published by Level I publishers listed in the Communication from the appropriate Minister responsible for Science, applicable on the date of commencement of the recruitment process, which includes publishers publishing peer-reviewed scientific monographs*	
1. 2.	
A.7. Recenzowana publikacja naukowa w języku obcym spoza wykazów ministra właściwego do spraw szkolnictwa wyższego i nauki (publikacja musi posiadać ISSN lub ISBN) *Reviewed scientific publication in a foreign language outside the lists of the competent minister for higher education and science (the publication must have an ISSN or ISBN)*	
1.	

2.	
A.8. Recenzowana publikacje naukowa w języku polskim spoza wykazów ministra właściwego do spraw szkolnictwa wyższego i nauki (publikacja musi posiadać ISSN lub ISBN) *Peer-reviewed scientific publication in Polish from outside the lists of the competent minister for higher education and science (the publication must have an ISSN or ISBN)*	
1. 2.	
A.9. Udział w konferencji naukowej o zasięgu krajowym lub międzynarodowym – prezentacja ustna *Participation in a national or international scientific conference – oral presentation*	
1. 2.	
A.10. Udział w konferencji naukowej o zasięgu krajowym lub międzynarodowym – plakat *Participation in a scientific conference of national or international range – poster*	
1. 2.	
A.11. Udział w studenckiej konferencji naukowej – plakat, referat *Participation in a student scientific conference – poster, oral presentation*	
1. 2.	
A.12. Rozliczony grant na realizację studenckiego projektu badawczego lub aplikacja do programu Doktorat wdrożeniowy* lub udział jako wykonawca w grancie NCN/NCBiR lub współautorstwo patentu/zgłoszenia patentowego lub udział w projektach naukowych i badawczych realizowanych przez cudzoziemców poza granicami Polski *A settled grant for the implementation of a student research project or application for an Industrial PhD programme* or participation as a contractor in a NCN/NCBiR grant or co-authorship of a patent/patent application or participation in scientific and research projects carried out by persons of foreign nationalities outside Poland*	

1. 2.	
A.13. Praca magisterska oceniona na co najmniej 4,5 *Master's thesis with a grade of at least 4.5*	
Tytuł: *Title:*	
A.14. Praca magisterska zawierająca, zdaniem samodzielnego pracownika naukowego, wyniki naukowe mogące stanowić podstawę lub część publikacji naukowej (opinia wyrażona w recenzji pracy magisterskiej) *Master's thesis containing, in the opinion of an independent researcher, scientific results that could constitute the basis or part of a scientific publication (opinion expressed in a review of the master's thesis)*	
A.15. Regularne aktywne uczestnictwo w seminarium naukowym (np. katedry, PAN, forum młodych naukowców, itp.) potwierdzone przez osobę prowadzącą seminarium ze stopniem doktora habilitowanego lub tytułem naukowym *Regular active participation in a scientific seminar (e.g. of a faculty department, Polish Academy of Sciences, Young Scientists' Forum, etc.) confirmed by a seminar leader with a post-doctoral degree or academic title*	
A.16. Stypendium właściwego ministra dla studentów za znaczące osiągnięcia naukowe lub stypendium naukowe w ramach krajowych lub międzynarodowych programów stypendialnych (z wyłączeniem stypendium Rektora dla najlepszych studentów) *Scholarship of the competent minister for students for significant academic achievements or scholarship in the framework of national or international scholarship programmes (excluding the Rector's scholarship for the best students)*	
B. Inne osiągnięcia *B. Other achievements*	

B.1. Ukończenie drugiego kierunku studiów I lub II stopnia lub studiów jednolitych magisterskich *Completion of first-cycle or second-cycle or long-cycle master's degree programme*	
B.2. Wyjazd zagraniczny powiązany tematycznie z dyscypliną planowanej pracy doktorskiej – minimum 1 semestr *Mobility abroad connected thematically with the discipline of the planned doctoral thesis – minimum 1 semester*	
B.3. Wyjazd zagraniczny powiązany tematycznie z dyscypliną planowanej pracy doktorskiej – minimum 1 miesiąc *Mobility abroad connected thematically with the discipline of the planned doctoral thesis – minimum 1 month*	
B.4. Wyjazd krajowy powiązany tematycznie z dyscypliną planowanej pracy doktorskiej – minimum 1 semestr *Mobility in the country connected thematically to the discipline of the planned doctoral thesis – minimum 1 semester*	
B.5. Wyjazd krajowy powiązany tematycznie z dyscypliną planowanej pracy doktorskiej – minimum 1 miesiąc *Mobility in the country thematically with the discipline of the planned doctoral thesis – minimum 1 semester*	
B.6. Szkolenia naukowe w zakresie uprawnionej dyscypliny rozszerzające warsztat badawczy istotny dla planowanej pracy doktorskiej trwające minimum 2 dni (udział potwierdzony imiennym certyfikatem uczestnictwa; punkty są przyznawane za każdą poszczególną aktywność) *Scientific training in the eligible discipline that broadens the research skills relevant to the planned doctoral thesis lasting a minimum of 2 days (participation confirmed by a personal certificate of participation; points are awarded for each individual activity)*	

1. 2.	
B.7. Aktywna działalność w studenckim ruchu naukowym potwierdzona przez opiekuna koła naukowego *Active participation in the student research activities confirmed by the supervisor of the science club*	
B.8. Aktywność popularyzująca naukę realizowana poza kołem naukowym potwierdzona przez opiekuna *Activity popularising science performed outside the science club confirmed by the supervisor*	
1. 2.	
B.9. Dla kandydatów aplikujących do programu Doktorat wdrożeniowy* - aktywna działalność w reprezentowanej branży powiązana tematycznie z dyscypliną planowanej pracy doktorskiej *For candidates to the Industrial PhD programme* application – an active activity in the represented industry which is thematically related to the discipline of the planned doctoral thesis*	
1. 2.	
B.10. Udział w dodatkowych praktykach, powiązanych tematycznie z dyscypliną planowanej pracy doktorskiej, realizowanych poza programem studiów *Participation in additional internships, thematically related to the discipline of the planned doctoral thesis, conducted outside the curriculum*	
1. 2.	

*Osiągnięcia i aktywności kandydata związane z aplikacją do programu Doktorat wdrożeniowy, skutkujące przyznaniem punktów, będę uwzględniane tylko w przypadku kandydatów, którzy zarejestrowali się w ścieżce dla kandydatów, których stypendium

doktoranckie będzie finansowane ze źródeł zewnętrznych (na podstawie § 13 Zasad rekrutacji).

**The candidate's achievements and activities related to the Industrial PhD programme application, producing an increase of the score, will only be considered only for those who registered at the admission channel for candidates whose scholarship would be funded from external funds (§ 13 of Recruitment Rules)*

Podpis kandydata / *Signature of the candidate* ……..…….

Łącznie przyznano punktów:
Total points awarded:

Podpisy przewodniczącego oraz dwóch członków Komisji – przedstawicieli dyscypliny
Signatures of the chairman and two members of the committee – representatives of the discipline

……..

……
……

Łódź, dn. / *Lodz, dated* **……..……..……**

Annex 6

LIST OF DOCUMENTS CONFIRMING THE KNOWLEDGE OF A MODERN FOREIGN LANGUAGE

1. Certificate confirming the knowledge of the language in question, issued by the National School of Public Administration following a linguistic testing procedure.

2. Certificates confirming language proficiency of at least B2 level on the Global Language Proficiency Scale according to the „Common European Framework of Reference for Languages: learning, teaching, assessment (CEFR) – Europejski system opisu kształcenia językowego: uczenie się, nauczanie, ocenianie (ESOKJ)":
   1) certificates issued by institutions associated with Association of Language Testers in Europe (ALTE) – ALTE Level 3 (B2), ALTE Level 4 (C1), ALTE Level 5 (C2), in particular:
      a) First Certificate in English (FCE), Certificate in Advanced English (CAE), Certificate of Proficiency in English (CPE), Business English Certificate (BEC) Vantage – at least Pass grade, Business English Certificate (BEC) Higher, Certificate in English for International Business and Trade (CEIBT),
      b) Diplôme d'Étude en Langue Française (DELF) (B2), Diplôme Approfondi de Langue Française (DALF) (C1), Diplôme Approfondi de Langue Française (DALF) (C2); Test de Connaissance du Français (TCF), poziomy 4 (B2), 5 (C1), 6 (C2); Diplôme de Langue Française (DL) (B2), Diplôme Supérieur Langue et Culture Françaises (DSLCF), Diplôme Supérieur d'Études Françaises Modernes (DS) (C1), Diplôme de Hautes Études Françaises (DHEF) (C2),
      c) Test Deutsch als Fremdsprache (TestDaF); Zertifikat Deutsch für den Beruf (ZDfB) (B2), Goethe-Zertifikat B2, Goethe-Zertifikat C1, Zentrale Mittelstufenprüfung (ZMP) (C1), Goethe-Zertifikat C1 (Zentrale Mittelstufenprüfung) (ZMP), Zentrale Oberstufenprüfung (ZOP) (C2), Goethe-Zertifikat C2 (Zentrale Oberstufenprüfung) (ZOP), Kleines Deutsches Sprachdiplom (KDS) (C2), Grosses Deutsches Sprachdiplom (GDS) (C2), Goethe-Zertifikat C2: Grosses Deutsches Sprachdiplom (GDS),
      d) Certificato di Conoscenza della Lingua Italiana CELI 3 (B2), Certificato di Conoscenza della Lingua Italiana CELI 4 (C1), Certificato di Conoscenza della Lingua Italiana CELI 5 (C2); Certificato Italiano Commerciale CIC A (C1),
      e) Los Diplomas de Español como Lengua Extranjera (DELE): El Diploma de Español Nivel B2 (Intermedio), El Diploma de Español Nivel C1, El Diploma de Español Nivel C2 (Superior),
   2) certificates of the following institutions:
      a) Educational Testing Service (ETS) – especially: Test of English as a Foreign Language (TOEFL) – at least 87 points in the Internet-Based Test (iBT) version; Test of English as a Foreign Language (TOEFL) – at least 180 points in the Computer-Based Test (CBT) version supplemented by at least 50 points from the Test of Spoken English (TSE); Test of English as a Foreign Language (TOEFL) – at least 510 points in the Paper- Based Test (PBT) version supplemented by at least 3.5 points from the Test of Written English (TWE) and by at least 50 points from the Test of Spoken English (TSE); Test of English for International Communication (TOEIC) – at least 700 points; Test de Français International (TFI) - at least 605 points,
      b) European Consortium for the Certificate of Attainment in Modern Languages (ECL),
      c) City & Guilds, City & Guilds Pitman Qualifications, Pitman Qualifications Institute – especially the following certificates:
      English for Speakers of Other Languages (ESOL) – First Class Pass at Intermediate Level, Higher Intermediate Level, Advanced Level; International English for Speakers of Other Languages (IESOL) - "Communicator" level, "Expert" level, "Mastery" level; City & Guilds Level 1 Certificate in ESOL International (reading, writing and listening)

Communicator (B2) 500/1765/2; City & Guilds Level 2 Certificate in ESOL International (reading, writing and listening) Expert (C1) 500/1766/4; City & Guilds Level 3 Certificate in ESOL International (reading, writing and listening) Mastery (C2) 500/1767/6; Spoken English Test (SET) for Business - Stage B "Communicator" level, Stage C "Expert" level, Stage C "Mastery" level; English for Business Communications (EBC) - Level 2, Level 3; English for Office Skills (EOS) - Level 2,

d) Edexcel, Pearson Language Tests, Pearson Language Assessments – especially: London Tests of English, Level 3 (Edexcel Level 1 Certificate in ESOL International); London Tests of English, Level 4 (Edexcel Level 2 Certificate in ESOL International); London Tests of English, Level 5 (Edexcel Level 3 Certificate in ESOL International),
e) Education Development International (EDI), London Chamber of Commerce and Industry Examinations Board – in particular: London Chamber of Commerce and Industry Examinations (LCCI) - English for Business Level 2, English for Business Level 3, English for Business Level 4; London Chamber of Commerce and Industry Examinations (LCCI) - Foundation Certificate for Teachers of Business English (FTBE); London Chamber of Commerce and Industry Examinations (LCCI) - English for Tourism Level 2 - "Pass with Credit" level, "Pass with Distinction" level,
f) University of Cambridge ESOL Examinations, British Council, IDP IELTS Australia – in particular: International English Language Testing System IELTS – above 6 points,
g) Chambre de commerce et d'industrie de Paris (CCIP) – especially the following certificates: Diplôme de Français des Affaires 1er degré (DFA 1) (B2), Diplôme de Français Professionnel (DFP) Affaires B2, Diplôme de Français des Affaires 2ème degré (DFA 2) (C1), Diplôme de Français Professionnel (DFP) Affaires C1,
h) Goethe-Institut, Deutscher Industrie und Handelskammertag (DIHK), Carl Duisberg Centren (CDC) – especially Prüfung Wirtschaftsdeutsch International (PWD) (C1),
i) Kultusministerkonferenz (KMK) – especially Deutsches Sprachdiplom II der Kultusministerkonferenz der Länder – KMK (B2/C1),
j) Österreich Institut, Prüfungszentren des Österreichischen Sprachdiploms für Deutsch (OSD) – especially the following certificates: Österreichisches Sprachdiplom für Deutsch als Fremdsprache (OSD) – B2 Mittelstufe Deutsch, Mittelstufe Deutsch (C1), C1 Oberstufe, Wirtschaftssprache Deutsch (C2),
k) Hochschulrektorenkonferenz (HRK),
l) Società Dante Alighieri – especially the following: PLIDA B2, PLIDA C1, PLIDA C2,
m) Università degli Studi Roma Tre – especially the following: Int.It (B2), IT (C2),
n) Università per Stranieri di Siena – especially the following: Certificazione d'Italiano come Lingua Straniera CILS Due B2, Certificazione di Italiano come Lingua Straniera CILS Tre C1, Certificazione di Italiano come Lingua Straniera CILS Quattro C2,
o) The Pushkin State Russian Language Institute,
p) Institute for Romanian Language, the Romanian Ministry of Education, Research and Innovation,
r) Univerzita Karlova v Praze,
s) Univerzita Komenského v Bratislave; Filozofická fakulta Studia Academica Slovaca – centrum pre slovenčinu ako cudzi jazyk,
t) Univerzita Komenského v Bratislave; Centrum d'alšieho vzdelávania; Ústav jazykovej a odbornej pripravy zahraničných študentov
u) Rada Koordynacyjna do spraw Certyfikacji Biegłości Językowej Uniwersytetu Warszawskiego (Coordinating Council for the Certification of Language Proficiency at the University of Warsaw),
v) telc gGmbH, WBT Weiterbildungs-Testsysteme GmbH – in particular certificates: B2 Certificate in English – advantage, B2 Certificate in English for Business Purposes – advantage, Certificate in English for Technical Purposes (B2), telc English C2 , telc English C1; telc English B2·C1 Business, telc English B2·C1 University, telc English B2, telc English B2 School, telc English B2 Business, telc English B2 Technical, Certificat Supérieur de Français (B2), telc Français B2;

telc Deutsch C2, telc Deutsch C, telc Deutsch C1 Beruf, telc Deutsch C1 Hochschule, telc Deutsch B2 · C1 Beruf, telc Deutsch B2 · C1 Medizin, telc Deutsch B2 · C1 Medizin Fachsprachprufung, telc Deutsch B2 Medizin Zugangsprufung, Zertifikat Deutsch Plus (B2), Zertifikat Deutsch für den Beruf (B2), telc Deutsch B2+ Beruf, telc Deutsch B2;
Certificado de Español para Relaciones Profesionales (B2), telc Español B2; telc Español B2 Escuela;
Certificato Superiore d'Italiano (B2), telc Italiano B2;
telc Русский язык B2,
telc język polski B2, telc język polski C1

w) TOLES = Test of Legal English Skills:
Higher: 90–100% pass mark; B2 level,
Advanced: 100–500 points; C1 level,

z) Polish Certificate issued by the State Commission for the Certification of Proficiency in Polish as a Foreign Language; certificate issued abroad if the awarding institution fulfils the requirements of the State Commission for the Certification of Proficiency in Polish as a Foreign Language; certificate issued by an entity that was granted authorization to organize examinations in Polish as a foreign language from the Minister responsible for higher education and science (pursuant to Article 11b(1) of the Act o 7 October 1999 on the Polish language (Dz.U. – Journal of Laws 2021, item 672).

3. Document certifying a degree or diploma in science or art issued abroad – the language of instruction of the study programme shall be recognised.

4. Diplomas:
   1) university degrees in language philology or applied linguistics
   2) of graduation from a foreign language teacher training college

5. A document issued abroad and recognised as equivalent to a secondary school certificate – language of instruction is recognised.

6. International Baccalaureate Diploma.

7. European Baccalaureate.

8. Certificate of passing a ministerial exam in English *[egzamin resortowy]* at:
   1) the Ministry of Foreign Affairs;
   2) the office serving the minister in charge of economic affairs, the Ministry of Foreign Economic Cooperation, the Ministry of Foreign Trade and the Ministry of Foreign Trade and Maritime Affairs;
   3) the Ministry of National Defence - level 3333, level 4444 according to STANAG 6001.

9. Certificate issued by the National School of Public Administration (Krajowa Szkoła Administracji Publicznej) confirming qualification for a high-level government position.

10. A document certifying entry on the list of sworn translators in the Republic of Poland or a document confirming the qualification of a sworn translator in another Member State of the European Union, a Member State of the European Free Trade Association (EFTA) - a party to the Agreement on the European Economic Area or in the Swiss Confederation.

11. A document certifying the completion of higher education or postgraduate studies abroad or in the Republic of Poland – the language of instruction shall be recognised if it was exclusively the foreign language in question.

SZKOŁA DOKTORSKA
NAUK ŚCISŁYCH
I PRZYRODNICZYCH
Uniwersytet Łódzki

UNIC

Załącznik nr 7
Attachment No. 7

…… imię i nazwisko kandydata
Candidate's name and surname

…… miejscowość, data
place and date

…… dyscyplina
Discipline

Oświadczenie kandydata o znajomości języka angielskiego

Candidate's statement about his/her English proficiency

Ja, …….. oświadczam, że posługuję się językiem angielskim w stopniu umożliwiającym realizację kształcenia w Szkole Doktorskiej Nauk Ścisłych i Przyrodniczych Uniwersytetu Łódzkiego.

I hereby declare that I use English to the extent that enables me to study at the University of Lodz Doctoral School of Exact and Natural Sciences.

…….. podpis kandydata
Signature

Justification for the selection of recruitment committee members

Members of Recruitment Committee for particular scientific disciplines are recommended by School Council members representing relevant disciplines, after consulting the Faculty authorities and/or discipline-specific coordinator. The members are experienced research and teaching staff with at least a postdoctoral degree (dr hab.) whose academic profiles match main research streams in a particular discipline, demonstrating up-to-date academic output and extensive teaching experience. Their competences guarantee a thorough content-based assessment of candidates within a particular scientific discipline, including their level of knowledge and aptitude for research activity. All scientific disciplines present in a given Doctoral School are represented in the Committee, which ensures reliable assessment of interdisciplinary doctoral projects during the document evaluation stage as well as during interviews with candidates. This enables a comprehensive candidate evaluation and helps ensure objectivity in the recruitment process.

Łódź, 10th July 2019

Director
UL Doctoral School
of Exact and Natural Sciences,
dr hab. Elżbieta Kuźniak-Gębarowska, prof. UŁ

Appointment of Recruitment Committee
in 2019/2020 academic year

Pursuant to Section (§) 5 Point 2 of *Recruitment Rules for Doctoral Schools in the academic year 2019/2020* adopted by Resolution of UL Senate no. 426 of 13 May 2019, upon consultation with School Council, I hereby appoint Recruitment Committee at UL Doctoral School of Exact and Natural Sciences, comprising of:

Chair: dr hab. Elżbieta Kuźniak-Gębarowska (Director of Doctoral School), prof. UŁ

Members:

Dr hab. Grażyna Chwatko, prof. UŁ (*chemical sciences)*
Prof. dr hab. Cezary Gonera *(physical sciences)*
Dr hab. Marcin Jasiński, prof. UŁ *(chemical sciences)*
Dr hab. Andrzej Komisarski, prof. UŁ (*mathematics*)
dr hab. Anna Krześlak, prof. UŁ (*biological sciences*)
dr hab. Jarosław Perkowski, prof. UŁ *(physical sciences)*
Dr hab. Włodzimierz Pawlak, prof. UŁ (*Earth and environmental sciences*)
Prof. dr hab. Mirosław Przybylski *(biological sciences)*
Prof. dr hab. Dariusz Zagrodny (*mathematics*)
Dr hab. Maciej Ziułkiewicz, prof. UŁ (*Earth and environmental sciences*)

A representative of the doctoral students participates in the committee meetings as an observer. The representative of the doctoral students designated by the doctoral student council is:

mgr Marta Olszewska, a second-year doctoral student of the Full-time Doctoral Program in Microbiology, Biotechnology and Experimental Biology at the Faculty of Biology and Environmental Protection of the UL.

The committee, in the above-mentioned composition and in the presence of the observer listed above, conducts the admission procedure to the Doctoral School of Exact and Natural Sciences for the 2019/2020 academic year.

(-) [signed: dr hab. Elżbieta Kuźniak-Gębarowska, prof. UL]

Łódź, 7th July 2020

Director
UL Doctoral School
of Exact and Natural Sciences,
Prof. dr hab. Elżbieta Kuźniak-Gębarowska

Appointment of Recruitment Committee
in 2020/2021 academic year

Pursuant to Section (§) 5 Point 2 of *Recruitment Rules for Doctoral Schools in the academic year 2020/2021* adopted by Resolution of UL Senate no. 656 of 27 January 2020 (amended), upon consultation with School Council, I hereby appoint Recruitment Committee at UL Doctoral School of Exact and Natural Sciences, comprising of:

Chair:

prof. dr hab. Elżbieta Kuźniak-Gębarowska (Director of Doctoral School)

Members:

Prof. dr hab. Tadeusz Balcerzak *(physical sciences)*
Prof. dr hab. Włodzimierz Bednarek *(physical sciences)*
Dr hab. Grażyna Chwatko, prof. UŁ (*chemical sciences*)
Dr hab. Marcin Jasiński, prof. UŁ *(chemical sciences)*
Dr hab. Andrzej Komisarski, prof. UŁ (*mathematics*)
Dr hab. Anita Krokosz, prof. UŁ *(biological sciences)*
Dr hab. Włodzimierz Pawlak, prof. UŁ (*Earth and environmental sciences*)
Prof. dr hab. Mirosław Przybylski (*biological sciences*)
Prof. dr hab. Dariusz Zagrodny (*mathematics*)
Dr hab. Maciej Ziułkiewicz, prof. UŁ (*Earth and environmental sciences*)

Representative of doctoral students' government:

Mgr Patrycja Grzyś

Secretary:

Mgr Ewa Mikołajczyk-Zając (Secretary of UL Doctoral School of Exact and Natural Sciences)

(-) [signed: Prof. dr hab. Elżbieta Kuźniak-Gębarowska]

Łódź, this 24 day of June 2021

Director
UL Doctoral School of Exact and Natural Sciences,
Prof. dr hab. Elżbieta Kuźniak-Gębarowska

Appointment of Recruitment Committee
for purposes of admission
in 2021/2022 academic year

Pursuant to Section (§) 5 Point 2 of *Recruitment Rules for Doctoral Schools in the academic year 2021/2022* adopted by Resolution of UL Senate no. 76 of 15 March 2021, upon consultation with School Council, I hereby appoint Recruitment Committee at UL Doctoral School of Exact and Natural Sciences, comprising of:

Chair:

prof. dr hab. Elżbieta Kuźniak-Gębarowska (Director of Doctoral School)

Members:

prof. dr hab. Tadeusz Balcerzak *(physical sciences)*
dr hab. Adam Busiakiewicz, prof. UŁ *(physical sciences)*
dr hab. Lilianna Chęcińska, prof. UŁ (*chemical sciences*)
dr hab. Marcin Jasiński, prof. UŁ *(chemical sciences)*
dr hab. Andrzej Komisarski, prof. UŁ (*mathematics*)
dr hab. Anita Krokosz, prof. UŁ *(biological sciences)*
dr hab. Włodzimierz Pawlak, prof. UŁ (*Earth and environmental sciences*)
prof. dr hab. Mirosław Przybylski (*biological sciences*)
prof. dr hab. Dariusz Zagrodny (*mathematics*)
dr hab. Maciej Ziułkiewicz, prof. UŁ (*Earth and environmental sciences*)

A representative of doctoral students participates in the proceedings of the Committee as an observer. The following representative is designated by doctoral students' government:

mgr Katarzyna Kurpet

The Committee proceeding in the aforementioned composition and in the presence of the above named observer, holds recruitment to UL Doctoral School of Exact and Natural Sciences in 2021/2022 academic year, including additional recruitment rounds in 2021/2022 if thus decided by the Rector of the UL.

(-) [signed: Prof. dr hab. Elżbieta Kuźniak-Gębarowska]

Łódź, 7 June 2022

Prof. dr hab. Elżbieta Kuźniak-Gębarowska
Director of Doctoral School
of Exact and Natural Sciences,
University of Lodz

Appointment of Recruitment Committee
for purposes of admission
in 2022/2023 academic year

Pursuant to Section (§) 5 Part 2 of *Recruitment Rules for the Doctoral School of Exact and Natural Sciences of the University of Lodz in the academic year 2022/2023* adopted by Resolution of UL Senate no. 282 of 14 March 2022, upon consultation with School Council, I hereby appoint Recruitment Committee at UL Doctoral School of Exact and Natural Sciences, comprising of:

Chair:

prof. dr hab. Elżbieta Kuźniak-Gębarowska (Director of Doctoral School)

Deputy Chair:

dr hab. Anita Krokosz, prof. UŁ (*biological sciences*)

Members:

dr hab. Adam Busiakiewicz, prof. UŁ *(physical sciences)*
dr hab. Lilianna Chęcińska, prof. UŁ (*chemical sciences*)
dr hab. Marcin Jasiński, prof. UŁ *(chemical sciences)*
dr hab. Andrzej Komisarski, prof. UŁ (*mathematics*)
dr hab. Włodzimierz Pawlak, prof. UŁ (*Earth and environmental sciences*)
prof. dr hab. Mirosław Przybylski (*biological sciences*)
dr hab. Andrzej Śmiałkowski (*physical sciences*)
prof. dr hab. Dariusz Zagrodny (*mathematics*)
dr hab. Maciej Ziułkiewicz, prof. UŁ (*Earth and environmental sciences*)

A representative of doctoral students participates in the proceedings of the Committee as an observer. The following representative is designated by doctoral students' government:

mgr Marta Rudna

The Committee proceeding in the aforementioned composition and in the presence of the above named observer, holds recruitment to UL Doctoral School of Exact and Natural Sciences in 2022/2023 academic year, including additional recruitment rounds in 2022/2023 if thus decided by the Rector of the UL.

(-) [signed: Prof. dr hab. Elżbieta Kuźniak-Gębarowska]

Łódź, 3 April 2023

Prof. dr hab. Elżbieta Kuźniak-Gębarowska
Director of Doctoral School
of Exact and Natural Sciences,
University of Lodz

Appointment of Recruitment Committee
for purposes of admission
in 2023/2024 academic year

Pursuant to Section (§) 5 Part 1 of *Recruitment Rules for the Doctoral School of Exact and Natural Sciences of the University of Lodz in the academic year 2023/2024* adopted by Resolution of UL Senate no. 410 of 19 December 2022, upon consultation with School Council, I hereby appoint Recruitment Committee at UL Doctoral School of Exact and Natural Sciences, comprising of:

Chair:

prof. dr hab. Elżbieta Kuźniak-Gębarowska (Director of Doctoral School)

Deputy Chair:

dr hab. Anita Krokosz, prof. UŁ (*biological sciences*)

Members:

dr hab. Lilianna Chęcińska, prof. UŁ (*chemical sciences*)
dr hab. Andrzej Komisarski, prof. UŁ (*mathematics*)
dr hab. Włodzimierz Pawlak, prof. UŁ (*Earth and environmental sciences*)

prof. dr hab. Mirosław Przybylski (*biological sciences*)
dr hab. Michał Rachwalski, prof. UŁ (*chemical sciences*)
dr hab. Dorota Sobczyńska, prof. UŁ (*physical sciences*)
dr hab. Krzysztof Warda, prof. UŁ (*physical sciences*)
prof. dr hab. Dariusz Zagrodny (*mathematics*)
dr hab. Maciej Ziułkiewicz, prof. UŁ (*Earth and environmental sciences*)

A representative of doctoral students participates in the proceedings of the Committee as an observer. The following representative is designated by doctoral students' government:

mgr Agata Pyrzanowska.

The Committee proceeding in the aforementioned composition and in the presence of the above named observer, holds recruitment to UL Doctoral School of Exact and Natural Sciences in 2023/2024 academic year, including additional recruitment rounds in 2023/2024 if thus decided by the Rector of the UL.

(-) [signed: Prof. dr hab. Elżbieta Kuźniak-Gębarowska]

Lodz, 14 June 2023

Prof. dr hab. Elżbieta Kuźniak-Gębarowska
Director of Doctoral School
of Exact and Natural Sciences,
University of Lodz

Appointment of Recruitment Committee
for purposes of admission
in 2023/2024 academic year
- change in composition of Recruitment Committee

Pursuant to Section (§) 5 Part 1 of *Recruitment Rules for the Doctoral School of Exact and Natural Sciences of the University of Lodz in the academic year 2023/2024* adopted by Resolution of UL Senate no. 410 of 19 December 2022, upon consultation with School Council, I hereby introduce a change in the composition of the Recruitment Committee at UL Doctoral School of Exact and Natural Sciences.

The Recruitment Committee will no longer include

prof. dr hab. Mirosław Przybylski (*biological sciences*) –

instead a new member will be appointed, namely

dr hab. Anna Jażdżewska, prof. UŁ (*biological sciences*).

(-) [signed: Prof. dr hab. Elżbieta Kuźniak-Gębarowska]

Łódź, 11 March 2024

Prof. dr hab. Elżbieta Kuźniak-Gębarowska

Director

Doctoral School of Exact and Natural Sciences,

University of Lodz

ul. Matejki 21/23, 90-237 Łódź

tel.: (+48) 42 635 55 86

e-mail: Dyrektor.SDNSiP@biol.uni.lodz.pl

https://www.uni.lodz.pl/sdnsip

Appointment of Recruitment Committee
for purposes of admission
in 2024/2025 academic year

Pursuant to Section (§) 5 Part 1 of *Recruitment Rules for the Doctoral School of Exact and Natural Sciences of the University of Lodz in the academic year 2024/2025* adopted by Resolution of UL Senate no. 610 of 18 December 2023, upon consultation with School Council, I hereby appoint Recruitment Committee at UL Doctoral School of Exact and Natural Sciences, comprising of:

Chair:

prof. dr hab. Elżbieta Kuźniak-Gębarowska (Director of Doctoral School)

Deputy Chair:

dr hab. Anita Krokosz, prof. UŁ (*biological sciences*)

Members:

dr hab. Adam Busiakiewicz, prof. UŁ *(physical sciences)*
dr hab. Paweł Caban, prof. UŁ *(informatics)*
dr hab. Lilianna Chęcińska, prof. UŁ (*chemical sciences*)
dr hab. Marcin Kiedrzyński *(biological sciences)*

dr hab. Andrzej Komisarski, prof. UŁ (*mathematics*)
dr hab. Paweł Kowalczyk, prof. YŁ *(physical sciences)*
dr hab. Włodzimierz Pawlak, prof. UŁ (*Earth and environmental sciences*)
dr hab. Michał Rachwalski, prof. UŁ (*chemical sciences*)
prof. dr hab. Marcin Studniarski *(informatics)*
prof. dr hab. Dariusz Zagrodny (*mathematics*)
dr hab. Maciej Ziułkiewicz, prof. UŁ (*Earth and environmental sciences*)

A representative of doctoral students participates in the proceedings of the Committee as an observer. The following representative is designated by doctoral students' government:

mgr Agata Pyrzanowska – Banasiak.

The Committee proceeding in the aforementioned composition and in the presence of the above named observer, holds recruitment to UL Doctoral School of Exact and Natural Sciences in 2024/2025 academic year, including additional recruitment rounds in 2024/2025 if thus decided by the Rector of the UL.

(-) [signed: Prof. dr hab. Elżbieta Kuźniak-Gębarowska]

Łódź, 24 February 2025

Prof. dr hab. Elżbieta Kuźniak-Gębarowska

Director

Doctoral School of Exact and Natural Sciences,

University of Lodz

ul. Matejki 21/23, 90-237 Łódź

tel.: (+48) 42 635 55 86

e-mail: Dyrektor.SDNSiP@biol.uni.lodz.pl

https://www.uni.lodz.pl/sdnsip

Appointment of Recruitment Committee
for purposes of admission
in 2025/2026 academic year

Pursuant to Section (§) 5 Part 1 of *Recruitment Rules for the Doctoral School of Exact and Natural Sciences of the University of Lodz in the academic year 2025/2026* adopted by Resolution of UL Senate no. 29 of 17 December 2024, upon consultation with School Council, I hereby appoint Recruitment Committee at UL Doctoral School of Exact and Natural Sciences, comprising of:

Chair:

prof. dr hab. Elżbieta Kuźniak-Gębarowska (Director of Doctoral School)

Deputy Chair:

dr hab. Joanna Żelazna-Wieczorek, prof. UŁ (*biological sciences*)

Members:

dr hab. Paweł Caban, prof. UŁ *(informatics)*
dr hab. Lilianna Chęcińska, prof. UŁ (*chemical sciences*)
dr hab. Joanna Kołodziejczyk-Czepas, prof. UŁ *(biological sciences)*
dr hab. Andrzej Komisarski, prof. UŁ (*mathematics*)

dr hab. Paweł Kowalczyk, prof. UŁ *(physical sciences)*
dr hab. Włodzimierz Pawlak, prof. UŁ (*Earth and environmental sciences*)
dr hab. Michał Rachwalski, prof. UŁ (*chemical sciences*)
prof. dr hab. Marcin Studniarski *(informatics)*
dr hab. Andrzej Śmiałkowski, prof. UŁ *(physical sciences)*
prof. dr hab. Dariusz Zagrodny (*mathematics*)
dr hab. Maciej Ziułkiewicz, prof. UŁ (*Earth and environmental sciences*)

A representative of doctoral students participates in the proceedings of the Committee as an observer. The following representative is designated by doctoral students' government:

mgr Aleksandra Leszczyk.

The Committee proceeding in the aforementioned composition and in the presence of the above named observer, holds recruitment to UL Doctoral School of Exact and Natural Sciences in 2025/2026 academic year, including additional recruitment rounds in 2025/2026 if thus decided by the Rector of the UL.

(-) [signed: Prof. dr hab. Elżbieta Kuźniak-Gębarowska]

Unified text including the changes introduced by the Resolution No. 781 of the Senate of the University of Lodz dated 28 September 2020

Annex to Resolution No. 656
of the University of Lodz Senate
dated 27 January 2020

Regulations regarding the admission to the doctoral schools for the 2020/2021 academic year

§ 1

General provisions

1. Candidates for a doctoral school shall be holders of a Master's Degree: Master of Arts, Master of Engineering, or equivalent degrees.
2. In special cases of quality scientific achievements of a candidate, a person may be eligible for entering the admission procedure without to meeting the criterion specified in Part 1 above, if he or she is a graduate of a first cycle degree program or a student who has completed the third year of a uniform Master's program. Persons whose scientific achievements are considered quality are in particular:
   – recipients of the Diamond Grant (*Diamentowy Grant*);
   – first authors of articles in journals listed by the Journal Citation Reports;
   – sole authors of monographs published by entities listed as publishers of peer-reviewed scientific monographs specified by the announcement from the Ministry of Science and Higher Education dated 17 December 2019;
   – "Preludium" grant holders.
3. A person may only be enrolled at a program in one doctoral school at a time.
4. A prerequisite for studying at a doctoral school is the originality of the doctoral project proposed. A candidate shall submit a topic which was not the subject of their doctoral project before, unless they are transferring from another doctoral school, and with the exception of candidates studying under co-tutelle agreements who are enrolled at a university abroad during the admission procedure.
5. Candidates for doctoral schools:
   a) shall complete the process of electronic registration;
   b) shall submit the documents specified in Section (§) 4 and Sections 9-12.
6. The character of the assistance provided to persons with disabilities during the admission process shall be agreed upon with the Head of Admission Committee via the Academic Center of Assistance after the candidate has submitted a valid disability certificate to the Academic Center of Assistance. Registering with the Center shall take place during the admission procedure held by the means of IRK admission system (henceforth "IRK").
7. The admission procedure commences once the doctoral school has received a written application requesting admission to a doctoral school (henceforth "application"), printed on a form generated by the IRK. Electronic registration shall not be interpreted as the initial step of the admission process; therefore, should a candidate register through the IRK but fail to

submit a printed version of an application requesting admission to a doctoral school – the admission committee shall not initiate any formal proceedings.

8. The Rector of the University of Lodz (henceforth "Rector"), in consultation with the directors of the doctoral schools, shall set the Admission Procedure Timetable and the admission limits for candidates applying for places at each doctoral school, as well as (for each doctoral school) the admission limits for candidates who are assigned to particular disciplines. The admission limits for particular disciplines may be changed during the admission process by the admission committee, in accordance with the procedures specified in Section 6.
9. The aggregated admission limits for candidates assigned to particular disciplines in a given school may be lower than the overall admission limit for this doctoral school.
10. Upon the request of the director of a doctoral school, the Rector may increase the admission limit for a given academic year also during the admission period.
11. The provisions also apply to internationals (foreign citizens) – regardless of the legal basis for studies, as specified in Section 323, Part 1 of the Law on Higher Education and Science, Act of 20 July 2018 (Dz.U. – Journal of Laws, 2018, item 1668, amended).

§ 2

Fees

1. Applying for admission to a doctoral school is free of charge.

§ 3

Electronic registration

1. A candidate applying to a doctoral school is obliged to register through the University of Lodz Electronic Registration of Candidates (IRK) system and to give their consent to receiving communications through the IRK. A candidate's responsibilities include specifically:
   a) filling in a registration form;
   a[1]) attaching in the system a current photography in a format that meets the requirements specified for the identity cards in the case of citizens of Poland or for a passport in the case of foreigners;
   b) entering the scores shown on their diploma or certificate of graduation; the information entered by the candidate is subject to verification upon submitting the documents; candidates who are foreign nationals or graduates of foreign universities shall enter the scores appearing on the diploma in accordance with the evaluation system of the country where they studied – these scores shall be converted to the Polish system on a proportional basis, as a percentage of the maximum possible score;
   c) specifying (on the IRK form) the country where the candidate finished the high school;
   d) selecting the doctoral school and specifying the discipline/disciplines to be covered by the doctoral dissertation. If the dissertation is to cover more than one discipline, a candidate shall indicate the leading discipline, to which they are then assigned during the admission process;
   e) keeping track of the admission process, including learning, getting updates and keeping the dates of documents submission and interviews;

f) submitting the required documents, listed in Section 4 and Sections 9-12, on the dates specified under the Admission Process Timetable.

2. The administrative employees whom the director of the doctoral school tasked with operating the IRK system shall check the scores entered by a candidate in the IRK against the original copies of the documents which this candidate has submitted. If a candidate has entered incorrect or incomplete information in the system, they shall be asked, through a message sent via the IRK system, to correct it. A candidate is considered served in a week after the message was posted in the system. From this point, a candidate has three days to make necessary alterations or contact an IRK administrator requesting that it be done on their behalf (if the candidate has no clearance to make an alteration). The administrative employees appointed by the director of the doctoral school to operate the IRK shall then provide the necessary assistance to a candidate in order to make proper alterations to the data they submitted. Should a candidate fail to make the alterations specified in the message sent through the IRK, or should they fail to contact an IRK administrator within 3 days of being served, they shall be barred from the subsequent stages of the admission process.
3. The candidate shall submit a declaration that they had not prepared or defended a doctoral thesis in the suggested topic. The obligation to submit such a declaration does not pertain to cases of transfer from another doctoral school or candidates willing to study under co-tutelle agreements, having been enrolled at a university abroad during the admission procedure.
4. Electronic registration for the doctoral schools is conducted in two languages: Polish and English. In the event of potential discrepancies, the Polish version shall take precedence.
5. A candidate's personal data are processed and stored for the purposes of the admission process in accordance with the applicable law and are subject to protection. Once a candidate is registered as a doctoral student, their data processed during the admission process will be transferred to the information systems of the University of Lodz and processed in accordance with other applicable regulations for organizational purposes and in order to provide a smooth delivery of the education process.

§ 4

Required documents

1. The documents required in the admission process from candidates applying for places at particular doctoral schools are specified in articles 9-12.
2. Aside from the documents specified in articles 9-12, a candidate shall submit a signed printed version of the doctoral school application form generated by the system of electronic admission (Attachment 2).
3. If a candidate has obtained a declaration of the willingness to supervise the candidate, from a member of the academic staff of the University of Lodz or its partner entity which co-runs the doctoral school, they shall submit said declaration together with the remaining documents.
4. Aside from the aforementioned documents, a candidate shall submit an outline of the doctoral project proposed. In the case of an international candidate (a foreign citizen), the outline may be written in English.

5. If a candidate has graduated from a university program abroad, they shall submit a legalized or apostilled copy of a graduation diploma which was awarded abroad and which entitles the candidate to the pursuit of a doctoral degree in the country in whose higher education system the awarding university operates, as well as the diploma's certified translation into Polish.
6. A candidate who has a disability certificate issued in accordance with the Act on professional and social rehabilitation and hiring persons with disabilities (Journal of Laws – Dz.U. 2019, item 1172, amended) shall submit it together with the remaining documents, if they intend to exercise additional entitlements under the applicable law.
7. The documents may be submitted by mail. In such cases, the date on which they are physically delivered to a doctoral school is considered the date of submission.
8. The administrative employees appointed by the director of a doctoral school to oversee the admission process shall review the documents submitted by a candidate.
9. Should a candidate fail to submit the documents at the appointed time and place or should they submit an incomplete set, they will be asked, through a message sent via the IRK system, to provide the missing documents. A candidate is considered served a week after the message was posted in the system. From this point, a candidate has 7 days to provide the missing documents. A candidate shall be barred from the subsequent stages of the admission process should they fail to keep the guidelines specified in the IRK message regarding the provision of the following documents, within 7 days of receiving the message, namely:
   – diploma certificate,
   – thesis outline,
   – (if a foreign citizen) documents specified in Section 8 of the present Regulations.

   In the event of failing to provide the missing signature on the application form, the admission process is considered not to have commenced.
10. Appearing for an interview, a candidate shall present to the committee a personal identification document.
11. All documents required for the admission process should be delivered as original documents, unless otherwise specified by Sections 9-12 of the present Regulations.

11a. The candidate is obliged to prepare the legible scans or photos of all paper documentation, which it submits as part of recruitment process and then send them to the e-mail address provided in the IRK system at the time provided in the Recruitment Schedule for submitting documents. In the same e-mail, the candidate sends the photo/picture (the same one that was posted in the IRK system).

12. If the candidate fails to secure admission, all the procedural files and personal data of the candidate shall be kept by the Doctoral School for two years after the admission procedure ends.

§ 5

The admission procedure

1. The admissions are decided by competition and the procedure is conducted by the admission committee.
2. The admission committee is appointed by the Director of a Doctoral School, after the latter has consulted the School Council.

3. The admission committee shall be composed of the director of the doctoral school, and two representatives of each discipline taught at the doctoral school, who hold the degree of doctor habilitatus or the title of (full) professor. The sessions of the committee shall be attended by a representative of doctoral students, who shall act as an observer. The representative of doctoral students shall be appointed annually in accordance with the procedures specified in the regulations respecting the activities of the doctoral students' self-government. The representative's absence during a session of the committee shall not affect the committee's competence to make binding decisions. A member of the School Council may act as a member of the admission committee.
4. The head of the admission committee is the director of the doctoral school.
5. The committee shall meet in full. In extraordinary circumstances, one member may be absent. The committee shall make decisions by a simple majority of votes. In the event of a tied vote, the head of the committee shall have a casting vote. A committee member who has officially declared their willingness to supervise a candidate shall be excluded from a vote concerning this candidate. The committee shall take the minutes of each meeting as well as compile an individual report for each candidate.
6. The procedure of admission to a doctoral school shall consist of the following stages:
   a) An examination shall be held to check if a candidate has the command of the English language at the B2 level of CEFR or higher. In the case of the UL Doctoral School of Humanities, the command of French, German, Italian, Russian or Spanish may be checked instead. In order to progress to the subsequent stages of the admission process, a candidate must score at least 60% for this part. A candidate is exempt from the exam if they submit a language certificate included on the *List of documents certifying the command of a modern foreign language* (Attachment 1);
   b) The admission committee shall review a candidate's documents and evaluate their scientific achievements as well as academic performance, certified by the documents submitted by the candidate. In the case of documentation of the candidate's output and scientific achievements published in a language other than Polish or English, the candidate submits a translation of such documents into one of the aforementioned languages, and as for publications – the candidate submits at least a translation of the bibliographic description and abstract. If delivery of the above translations fails, the output and scientific achievements will not be included in the score obtained by the candidate. The translation requirement does not apply to candidates for the Doctoral School of Humanities, provided that the aforementioned documents were issued in French, German, Italian, Russian or Spanish;
   c) The admission committee shall evaluate the preliminary outline of the doctoral dissertation, which should demonstrate the organization of the research planned and include a brief description of each part of the study proposed. The committee may seek an external expert opinion on the outline;
   d) The admission committee shall establish if the doctoral project planned will cover the discipline/disciplines which the candidate has indicated. If more than one discipline has been indicated, the committee shall establish if the lead discipline will feature most prominently in the doctoral project planned by the candidate. Should a candidate's declaration be found not to reflect the actual state, the committee shall assign the candidate to the discipline taught at a doctoral school which most fully corresponds to the doctoral project proposed;
   e) The admission committee shall interview candidates. The entry condition for the interview is the fact of obtaining, during the earlier stages of the recruitment procedure (and

presuming the maximum grade for the coming interview), a number of points sufficient to achieve the minimum limits for admission to the doctoral school, including the limit referred to in Part 11. During the interview, the following aspects are evaluated in particular:

- a candidate's familiarity with the research methods in a given discipline;
- a candidate's familiarity with the Polish and foreign studies concerning the issues to be researched by them;
- a candidate's knowledge concerning Polish and foreign research centers conducting studies in the discipline covered by the doctoral project proposed;
- linguistic proficiency demonstrated in responses given by the candidate (grasp of specialized terms, ability to organize utterances, communicativeness, interaction in a discussion);
- motivation and innovative thinking;
- flexibility of the doctoral project planned, as in its potential consistency with the scientific profile(s) of the member(s) of the academic staff listed as possible supervisors, whose scientific profile(s) may be closest to a candidate's preferred topic, with a view to suggesting the supervisor;
- basic knowledge concerning a) ways of obtaining research funding and b) the application of research outcomes of the planned doctoral project in the process of their commercialization, provided such an application follows from the character of the research;

f) The committee informs the candidate (with insufficient rating) that he or she may not expect an interview by a message sent through the IRK platform, at least 3 days before the planned start of the interviews;

g) In exceptional cases, the interview may be conducted in the form of a teleconference. A recording of the teleconference may be made at the explicit request of the candidate, submitted to the director of the doctoral school at least 3 days before the interview date. The recording of the teleconference is stored for a period of two years from the recruitment process.

7. In the admission process, scientific achievements of a candidate consistent with the disciplines taught at a doctoral school shall be considered, ones which span the last 5 years before the admission.
8. A candidate shall attribute his scientific achievements to the scientific discipline(s) which their research activities and publications cover by submitting a relevant declaration.
9. The detailed criteria according to which the admission committee of a doctoral school evaluates a candidate, and the rating procedure are specified in Sections (§) 9-12 of the present regulations. The rating procedure is uniform for a particular doctoral school.
10. The admission committee shall recommend the supervisor for each successful candidate. The information concerning the committee's recommendations shall be included in the admission process report. The recommended supervisors shall be selected from a list of members of the academic staff who may be appointed supervisors. A relevant list shall be compiled by the director of a doctoral school in consultation with the persons planned to be included on it. A prerequisite for including a given person on said list is their written consent. A list of potential supervisors and lists of research topics in projects and grants for which a candidate for a place at a doctoral school may apply shall be published on the website of a doctoral school not later than a month before the admission period. The admission committee's decision concerning the recommendation of the supervisor for a given candidate shall be informed by the declarations of members of the academic staff,

specified in Section 4 Part 3, concerning their willingness to become a supervisor, provided a candidate included such a declaration in their documents submitted for the purposes of the admission process.

11. A minimum score which a candidate has to achieve to be considered for the admission to a doctoral school stands at 50% of the points allocated in the admission process, unless otherwise stated in the detailed criteria for the admission to a particular doctoral school.

§ 6

Conclusion of the admission procedure

1. Upon the conclusion of the admission process, the admission committee shall compile separate ranking lists for candidates assigned to particular scientific disciplines in each doctoral school.
2. Admission to a doctoral school, under the admission limit for candidates assigned to a given discipline, is decided based on the candidates' scores according to the ranking lists compiled for each discipline, subject to the provisions of Section 5 Part 11 of the present regulations.
3. In the event that the admission limit for a doctoral school is not met, the admission committee:
   a) shall compile a global ranking list for all candidates applying for a place at a given doctoral school who were ranked outside the admission limits for the disciplines to which they are assigned
   b) based on said list, the admission committee shall admit candidates to a doctoral school according to their scores, at the same time increasing the admission limits for the disciplines to which the candidates are assigned so as to meet the admission limit for the doctoral school
   c) if two or more candidates from said list have achieved equal score, and this score would be enough to secure the only remaining spot needed to meet the admission limit to a doctoral school, the admission committee shall decide which of them shall be admitted based on the marks they have scored for the criterion of scientific achievements. If it is not possible to separate the candidates based on this criterion, the committee shall choose a candidate based on the marks they have achieved for the interview. If it is still not possible to separate the candidates and if the Rector does not increase the admission limit for the doctoral school, none of the candidates who have achieved an equal score shall be admitted.
4. A candidate is deemed to be successfully admitted to a doctoral school upon having their name added to the list of doctoral students by the director of the doctoral school. Without prejudice to the applicable law, foreign nationals shall be admitted to a doctoral school based on an administrative decision issued by the head of the admission committee, as authorized by the Rector.
5. Denying admission to a doctoral school shall take the form of an administrative decision signed by the head of the admission committee, based on the Rector's authorization.
6. A candidate may request that a negative decision be reviewed. A relevant request shall be filed with the admission committee within 14 days of the date of notification of this decision. The admission committee shall review the original decision. The case shall be decided in the form of an administrative decision signed by the head of the admission

committee on the Rector's authority. The committee shall notify the Rector of the submission of a request for a review of a decision and of the content of decision itself.

7. The admission results are published and available to to the candidate upon logging in to the IRK admission platform.
8. A negative decision concerning admission to a doctoral school shall be sent by a registered letter with an acknowledgement of receipt to the address for correspondence provided by the candidate in the electronic admission system. A candidate may collect the decision personally.
9. If the admission limit for a doctoral school is not met, the Rector may decide:
   a) to open next admission round at a later date;
   b) to extend the admission period for a doctoral school.
10. The admission process opened at a later date shall take place in accordance with the present admission regulations.
11. Subject to Part 12, the admission process for the 2020/2021 academic year shall conclude not later than 30 September. In duly justified cases, a candidate may be admitted to a doctoral school at a later date, but not later than 31 October.
12. The conduct of the admission process after the deadline specified in Part 11, shall be possible for candidates of the following categories:
    a) qualified for science and research projects, whose doctoral scholarship shall, in the case of admission to a Doctoral School, be financed partly or totally, from external funds in the way specified in Section 13;
    b) financed under the "*Doktorat Wdrożeniowy*" programme,
    c) having external funds, as listed in Article 323 Part 1 Points 1-5 of the Law on Higher Education and Science, Act of 20 July 2018 (Dz. U. - Journal of Laws, 2018, item 1668, amended), covering costs related to doctoral scholarship and doctoral research.

    It shall also be possible to carry out supplementary admission rounds for respective categories of candidates listed above (with a shared ranking list and schedule).
13. In the event that the number of the candidates assigned to a doctoral school exceeds the admission limit for this school, upon the conclusion of the admission process, a secondary ranking list shall be compiled; it shall be a uniform list of the candidates who have been denied admission to a doctoral school, also specifying the scores that each of them has achieved. The secondary ranking list shall include those candidates who have met the admission criteria but have been denied admission due to falling outside the admission limit. The persons included on said list shall be notified in the event that another admission process is opened in the same academic year.
14. Should a successful candidate opt out of studying at a doctoral school before 31 October of the year they were admitted, the admission committee shall instead admit the person ranked first on the secondary list, at the same time increasing the admission limit for the discipline to which this person was assigned during the admission process.

§ 7

Admission procedure report documentation

1. The admission committee shall compile a report of the admission process, which shall include, among others, all the ranking lists specified in Section 6, together with the points awarded, as well as a list of candidates admitted to a doctoral school which shall also specify the disciplines to which each person has been assigned. The report shall be signed

by the head of the admission committee and all the committee members.

2. Additionally, the course of the admission procedure of each candidate shall be documented in the form of a report, which shall state the score achieved by a candidate. The report shall be signed by the head of the admission committee and all the committee members.
3. Any and all items removed from and any and all alterations made to the report shall require the signature of the head of the committee.

§ 8

Admission of internationals to the doctoral schools

1. International candidates, eligible for applying for admission to a UL doctoral school, are foreigners holding a diploma certifying the completion of a second cycle degree program or of a uniform Master's program awarded in Poland, or who are holders of a legalized (or apostilled) graduation diploma awarded abroad which entitles to the pursuit of a doctoral degree in the country in whose higher education system the awarding university operates, and who hold the diploma's certified translation into Polish.
2. Foreign nationals may study at the doctoral schools on the basis of an administrative decision referred to in Section 6 Part 4 of the present regulations. This decision is issued on the basis of a candidate's individual report compiled by the admission committee and the ranking list. The head of the admission committee issues said decision on the authority of the Rector.
3. The language of instruction at the UL doctoral schools is Polish. The interview is conducted in Polish. If there is a possibility of providing education to a candidate in English and of conducting their doctoral procedure in English, both the interview and the entire admission process may be conducted in English. A relevant decision shall be made by the director of a doctoral school. A candidate who would like for their admission process and studies in a doctoral school to be conducted in English is obligated to email a relevant request to the director of the doctoral school not later than 14 days before the scheduled interview date. The director of the doctoral school shall inform the candidate of whether conducting the respective admission and education processes in English is possible not later than 7 days before the scheduled interview.

   Should a candidate, in duly justified cases, be unable to submit a certified translation of the documents required in the admission process by the time they are admitted to a doctoral school, namely:
   - a document confirming legal stay in Poland, such as a valid visa or residence card (to be submitted immediately after obtaining either of the documents);
   - a declaration made by foreign nationals applying for places in a doctoral school (Attachment 3);
   - a request for granting a place in a dormitory (if a candidate wishes to apply for university-owned housing);

   they shall present these documents by the end of the first semester of studies in the doctoral school.
4. Foreign nationals applying for places at a doctoral school shall submit the aforesaid documents as well as all the remaining documents required in the admission process via the International Relations Office (henceforth "BWZ"). The BWZ shall check if the

documents are formally valid and if they entitle the foreign candidate to applying for admission to a doctoral school, and then transfer them to the relevant admission committee.

5. A candidate located abroad may direct a request to the director of the appropriate doctoral school, through the agency of BWZ, for the possibility to submit documents in the electronic format, with an obligation to submit the originals before the list of admitted doctoral students is established. In the case of failure to provide the set of required documents, an administrative decision on admission rejection shall be issued.
6. Should an international candidate fail to submit the documents at the specified time and place or should they submit an incomplete set, they will be asked, through a message sent via the IRK system, to provide the missing documents. A candidate is considered served 7 days after the message was posted in the system. From this point, a candidate has 7 days to provide the missing documents. Should a candidate fail to provide the missing documents as specified in the message sent through the IRK within 7 days of being served, they shall be barred from the subsequent stages of the admission process.

§ 9

The detailed admission criteria at the University of Lodz for the Doctoral School of Humanities

Only those candidates can enter the admission process who can prove the authorship or co-authorship of at least one scientific publication, either published or in print[1], such as a scientific article in a journal or collective volume, or a monograph.

STAGE I: EVALUATION OF DOCUMENTS

The candidate fills and submits the following questionnaire, which will be evaluated according to the criteria below:

[1] APPROPRIATE CONFIRMATIONS FROM THE PUBLISHER ARE REQUIRED.

MAX.

1. Grade on the graduation diploma **5 pts**
(*If a candidate graduated from a first cycle program and a second cycle program, cumulative grade point average of both diplomas)*
Must be attached a diploma/diplomas.

5 – 5 pts
4,75 – 4 pts
4,5 – 3 pts
4,25 – 2 pts
4,0 – 1 point

2. Best Master's thesis awards won competitions **5 pts**
Should be attached.a diploma or certificate.

a) in a non-university competition:
1st place – 5 pts

2nd place – 4 pts
3rd place – 3 pts
honorable mention – 2 pts

b) in-university competition:
1st place – 2 pts
Further places or honorable mention – 1 point

3. Graduation from the second field of study **5 pts**
Should be attached a diploma.

– 1st degree – 3 pts
– 2nd degree – 2 pts
– long-cycle studies – 5 pts

4. Command of a second foreign language
(other than the language declared for the exam or releasing from the exam) **3 pts**

Confirmation with a B2 level certificate or appropriate diploma is required (according to the ,,List of the Certificates confirming knowledge of a modern foreign language" - Attachment 1).

5. Scientific activity **30 pts**

A. Scientific publications in the field of humanities – spanning the 5 years prior to the admission period

For manuscripts already published, please attach a copy of the title page, editorial page, collection's table of contents, and the title page of the candidate's text; for manuscripts in print, please attach the confirmation of the manuscript's acceptance issued by the editorial board.

Monograph by one author in the *List of publishing reviewed scientific monographs* specified in the Ministry of Science and Higher Education (MNiSW) Announcement of December 17, 2019 (called further: MNiSW list of publishing) – 20 pts.

Monograph by one author from an off-list publishing – 10 pts
Journal article from the list of MNiSW (according: Announcement of the Ministry of Science and Higher Education dated December 18, 2019 regarding to the kist of scientific journals and reviewed materials from international conferences along with the assigned numer of points) – 10 pts
An article published out of the list – 5 pts
A chapter in a monograph by multiple author in the publishing from the list of MNiSW – 7 pts
A chapter in a monograph by multiple author in the publishing out of the list – 2 pts
Other scientific publications (review, research report) – 1 point
Editing a monograph by multiple authors or a peer-reviewed issue of a scientific journal – 5 pts

*Extra **2 pts** added for publications in a foreign language.*
In the case of being a co-author or co-editor the points will be divide proportionally.

B. Participation in scientific conferences with presenting a paper – max*. 5 conferences over the 5 years before the admission period*

A certificate from the organizers confirming the presentation of presenting a paper or attaching the official conference program with the speech is required.

Presenting a paper at an international conference – 3 pts

Presenting a paper at a domestic conference – 2 pts

Presenting a paper at student confereat conference – 1 point

Contribution to the works of the conference organizing committee (for max. 2 conferences) - 2 pts

*Presenting a paper in English is added **1 point.***

C. Participation in implementation research projects or implementation doctorate
(at least 5 years before the admission period)
Appropriate certificate is required.

Student research grant – 5 pts
Research team member in the project financed from the central resources (NCN, NPRH e.t.c) – 5 pts
Leading investigator in in the project financed from the central resources (NCN, NPRH e.t.c) – 10 pts
Funding in the program ,,Implementation Doctorate" – 10 pts

6. Scientific trips abroad (min. 3 months) – **2 pts**
Appropriate certificate is required.

7. Popularizing, social and organizational activity **5 pts**

Belong here: activity (at least 1 year) in the student society, presentations, workshops, publications on websites popularizing science and the popular scientific portals, authorship of popular science texts, activities in the student council or department of collective body, voluntary service).

For each certified activity is 1 point.

8. A preliminary outline of the doctoral project **5 pts**

An outline must include:
1) proposed topic of the doctoral dissertation,
2) basic research aims,
3) presentation of the current state of research – an indication of the learning gap that the candidate is going to fill,
4) indication of research methods to solve the purpose of the problem,
5) bibliography showing the state of research (max. 20 items).

An outline size, including bibliography, cannot exceed 5 A4-sized page; Times New Roman font 12, 1,5 spacing, 2,5 cm margins.

Max. points allocated – 60.

UNIVERSITY OF LODZ DOCTORAL SCHOOL OF HUMANITIES

QUESTIONNAIRE FOR ASSESSING THE CANDIDATE'S DOCUMENTATION

The white fields of the questionnaire are completed by the candidate, attaching the appropriate certificates; The points are awarded by the Admission Committee according to the above criteria of evaluation of documentation.

Candidate's name and surname:	
Discipline (or lead discipline)	
Foreign language to be tested (or releasing from the exam)	

	Candidate's achievements	**Number of points**
1.	**The grade on the graduation diploma** (*If a candidate graduated from a first cycle program and a second cycle program, cumulative grade point average of both diplomas)*	
2.	**Best Master's thesis awards won at extra-university competitions**	
3.	**Graduation from the second field of study**	
4.	**Command of second foreign language** (*other than the language declared for the exam or released from the exam*	

5.	**Scientific activity**	
	A. Scientific publications in the field of humanities	
	B. Presenting papers at the scientific conferences	
	C. Participation in research or implementation projects	
6.	**Scientific trips abroad** (*min. 3 months*)	
7.	**Popularizing, social and organizational activity**	
8.	**A preliminary outline of the doctoral project**	

Candidate's signature …….

Total score allocated:

The signatures of the head of the Admission Commitee and two committee members – the representatives of the discipline

Lodz, date. ……

STAGE II – INTERVIEW

The interview will be evaluated according to the following criteria:

CRITERIA	POINTS
a) evaluation of the soundness and scientific innovativeness of the outline of the doctoral project: 0–15 pts **0–5–10–15**	
b) evaluation of the candidate's familiarity with the relevant literature, previous research in the field, by both Polish and foreign scholars, and specialized terminology and methodology 0–15 pts **0–5–10–15**	
c) evaluation of the candidate's presentational skills (linguistic proficiency, organization and conciseness of utterances): 0–10 pts **0–5–10**	
Max. points allocated: 40	**Total:**

Max. points allocated for both stages: 100

Min. numer of points which the candidate must obtain to be accepted is **50%** of the total numer of points possible to obtain in the recruitment process – **50 pts**, whereby it is required to obtain at least **20 pts** from the evaluation of the documentation and at least **20 pts** from interview.

The candidates who based on the evaluation of the documentation, do not obtain the required minimum points will not be allowed to the interview.

§ 10

The detailed admission criteria at the University of Lodz for the Doctoral School of Social Sciences

1. Candidates are evaluated according to the criteria described in Table 1.

Table 1. Evaluation criteria for candidates to the Doctoral School of Social Sciences

No.	Candidate's achievements	Score
1.	The grade on the graduation diploma for a uniform Master's program or an equivalent program, converted as follows: 5,00 – 25 pts 4,75 – 23 pts 4,50 – 21 pts 4,25 – 19 pts 4,00 – 17 pts under 4,00 – 0 pts Candidates described in art.1, section 2 (i.a. recipients of the Diamond Grant and ,,Preludium" grant holders) are awarded 25 pts. If a candidate graduated from a first cycle degree program and a second cycle degree program, grades from both graduation diplomas are added and divided by 2. *A copy of the diploma should be attached..*	Max. 25 pts
2.	Documented publications (authorship and/or co-authorship) - from the last 5 years, up to 5 selected publications (in the field of social sciences), max. 35 pts: - works published in scientific journals until the end of 2019 - included on the Ministry of Science and Higher Education List of journals dated December 18, 2019 (list A – 15 pts, list B – 5 pts, list C – 10 pts); works published in scientific journals since the beginning of 2020 included on the Ministry of Science and Higher Education List of jounals dated December 18, 2019 as amended (20–40 pts – 5 pts are awarded; 70 pts – 10 pts are awarded; above 70 pts – 15 pts are awarded) - a chapter in peer-reviewed scientific monograph – 5 pts - a peer-reviewed scientific monograph – 25 pts - scientific manuscripts in print regardless of type – 2 pts For monographs/chapters in a foreign language, 2 pts are added *A candidate is required to attach the title page, editorial page, and the title page of the text which they authored (for works already published) or the editor's/publisher's confirmation that the manuscript has been accepted for publication (oryginal documents for inspection only).*	Total score for publications max. 35 pts
3.	Command of foreign languages, supported by a certificate (included on the list in Attachment 1) – additional languages, aside from the language tested during the admission procedure: – B2 – 1 point for each language – C1 – 2 points for each language – C2 – 3 points for each language	Total score for language certificates , max. 5 pts

	A correct certificate should be attached *(a copy paper – an orgina paperl for inspection only).*	
4.	Presenting papers at scientific conferences during the last 5 years, up to 3 selected events, max. 5 pts - a paper/poster presented at an international scientific conference – 3 pts - a paper/poster presented at a domestic scientific conference – 2 pts - a paper/poster presented in an industry conference – 2 pts - a paper/poster presented at a student scientific conference – 1 point *A candidate should attach the conference program including their name and the title of their paper or a certificate of attendance, including the title of the paper, issued by the organizers (a copy paper – an orginal paper for inspection only).*	Total score for conferences, max. 5 pts
5.	Social and organizational activity - for each documented instance of social or organizational activity, a candidate is awarded 1 point, but not more than 5 pts total *Instances of social and organizational activity include: membership (at least for a year) in a student society or student organizations (ELSA, PSSiAP, AISEC, ERSA, ESN), active participation in organizing conferences and training courses (excluding those held as part of the activities of a student society or student organization), work for the Faculty or University Student Council or collegiate bodies of the Faculty/University, voluntary service, activities on behalf of a local community.* *Each instance of organizational activity should be properly documented (a copy paper – an orginal paper for inspectiononly).*	Total score for activity, max. 5 pts
6.	Participation in research projects (during the last 5 years), max. 10 pts – leading investigator in a state-funded project, e.g. NCN/NCBiR/NPRH/implementation doctorate, etc. – 10 pts – research team member in a state-funded project, e.g. NCN/NCBiR/NPRH/implementation doctorate, etc. – 5 pts – student research grant at the University of Lodz/at another university/a state-funded grant – 2 pts *Participation should be certified with a document issued by the grant-awarding institution or a letter from the head of a project (a copy paer – an orginal paper for inspection only).*	Total score for research projects, max. 10 pts
7.	A preliminary outline of the doctoral project (between 5 and 8 pages) – max. 20 pts An outline should include: 1. The introduction, where the research problem is specified	Max. 20 pts

	2. Reasons for taking up the research problem and its scientific significance 3. A review of the relevant literature, together with identifying a research lacuna which the candidate intends to fill 4. Basic research questions, research aims, main hypothesis, and potential local hypotheses 5. Research method(s) toward addressing the research problem 6. Contribution to the development of science/practical usefulness of solutions (in the case of an implementation doctorate) 7. Bibliography *An outline is evaluated independently by 2 committee members affiliated to the relevant discipline; each evaluator may award up to 10 pts, and the final mark is the sum of both scores.*	
8.	An interview, in the course of which the following parts are evaluated: – a candidate's familiarity with the research methods in a given discipline; – a candidate's familiarity with the Polish and foreign studies concerning the issues to be researched by them; – a candidate's knowledge concerning Polish and foreign research centers; – linguistic proficiency demonstrated in a candidate's responses (grasp of specialized terms, ability to organize utterances, communicativeness, interaction in a discussion); – motivation and innovative thinking; – flexibility of the doctoral project planned, as in its potential consistency with the scientific profile(s) of the member(s) of the academic staff listed as possible supervisors, whose scientific profile(s) may be closest to a candidate's preferred topic, in order to suggest the supervisor – basic knowledge concerning a) ways of obtaining research funding and b) the application of research outcomes of the doctoral project planned in the process of their commercialization, provided such an application follows from the character of the research. *Each committee member conducts an independent evaluation and can award up to 25 pts. The candidate's final score is the mean value of all the marks awarded.*	Max. 25 pts
9.	Max. points allocated	130

2. Maximum points allocated are 130. The candidates score is recorded separately

for each of them, in a table presented below (Table 2).
Table 2 – Scores of individual candidates applying for a place in the Doctoral School of Social Sciences.

Candidate's name and surname ……....	Maximum points allo-cated	Points scored by the candi-date
Graduation diploma grade	25	
Publications	35	
Documented command of foreign languages	5	
Documented conference participation	5	
Documented organizational activity	5	
Participation in research projects	10	
Doctoral project preliminary outline	20	
Interview	25	
Total	130	

3. Candidates are accepted under the admission limits for each discipline, according to the ranking list compiled on the basis of points scored for the criteria listed in Table 1. A separate list is compiled for each discipline.
4. In order to qualify for admission under the admission limit for a discipline, a candidate has to score at least 50% of the maximum points allocated for the interview. This condition does not exclude necessity to fulfill of criteria identified in art. 5, section 11.
5. The admission committee may decide to transfer any free slots remaining for a given discipline to other disciplines of the doctoral school.

§ 11

The detailed admission criteria at the University of Lodz for the Doctoral School of Exact and Natural Sciences

Stage 1. The admission committee reviews the documents submitted by a candidate (the original documents confirming the achievements and a questionnaire for assessing the documentation of the candidate at the University of Lodz for the Doctoral School of Exact and Natural Sciences) and evaluates their scientific achievements and academic performance (cumulative grade point average for the first and second cycle degree programs or for the uniform Master's program). The maximum points allocated for this stage is **21**.

Documents submitted by the candidate are evaluated according to the following criteria:		
a)	**The cumulative grade point average** for a uniform Master's program or for the first and second cycle programs (if a candidate has graduated from more than one first or second cycle program, those GPAs shall be considered which they submitted during the electronic registration). The cumulative GPA will be calculated as follows:	**0–5 pts**

	GPA = (N_{1stC} × GPA $_{1stC}$ + N_{2ndC} × GPA $_{2ndC.}$)/$N_{1stC + 2ndC}$ (N = number of years) Points awarded for GPAs: 3.50 – 0 pts 3.51–4.00 – 2.5 pts 4.01–4.50 – 3.5 pts 4.51–5.00 – 5,0 pts Diamond Grant recipients: 5 pts	
b)	**Graduating from an additional 1st or 2nd cycle program or uniform Master's program or postgraduate studies in a given discipline**	**1 point**
c)	**International fellowships related to the scope of the doctoral project planned** • min. 1 semester – 2 pts • min. 1 month – 1 point	**0–2 pts**
d)	**Active membership in a student society** confirmed by the society's supervisor or **activities toward popularizing science excluding in a student society** • 1.0 point for each year of membership in a society (+0.5/year for serving as society president) • 0.25 pts for each activity toward popularizing science outside a student society, confirmed by the supervisor	**0–4 pts**
e)	**Participation in extracurricular additional training programs related to the scope of the doctoral project planned**	**1 point**
f)	**Scientific achievements** (publications* and papers presented at scientific conferences) (subject to evaluation are achievements from the last 5 years before the admission period, in disciplines covered by the doctoral schools) – a publication in scientific journals and peer-reviewed conference materials included on the Ministry of Science and Higher Education List of journals dated December 18, 2019 – 4 pts for a text in a foreign language, 1 point for a text in Polish – a monograph in the publication listed in the Announcement of the Ministry of Science and Higher Education dated December 17, 2019 including publications publishing peer-reviewed scientific monographs – from level II – 4 pts, from level I – 2 pts – a chapter in monograph in the publication listed in the Announcement of the Ministry of Science and Higher Education dated December 17, 2019 including publications publishing peer-reviewed scientific monographs – other publications – 0.5 pts (not more than 2 pts in total) – conference participation** – 1.0 point for a talk, 0.5 for a poster, plus 0.5 if either wins a prize (not more than 5 pts in total) – a completed student grant project or participation in implementation research, or participation as a research team member in the grant of NCN/NCBiR***– 2 pts – financing obtained for an implementation doctorate ** Only published works or manuscripts accepted for publication (in which case the publisher's confirmation is required) are considered. The candidate presents a printout of the article published or accepted for printing.* *** The candidate presents a printout of the summary from the conference materials, full conference details and confirmation of the prize.* **** Participation in the project confirmed by a work contract or employment contract.*	**0–8 pts**

	Total	**0–21 pts**

Stage 2. The admission committee evaluates a preliminary outline of the doctoral project, which should demonstrate the organization of the research planned and include a brief description of each part of the study proposed. The maximum points allocated for this stage are **5**.

Stage 3. The admission committee interviews a candidate. The maximum points allocated for this stage are **14**.

During the interview, the following aspects are evaluated in particular:		
a)	presenting an outline of the doctoral project, including: 1) showing the originality of the research problem 2) demonstrating the contribution to the either or both the lead discipline and secondary discipline 3) the clarity of the presentation 4) the justification of the methodology selected	0–8 pts
b)	familiarity with the research methods in a given discipline	0–3 pts
c)	familiarity with the literature relevant to the scope of the research planned	0–2 pts
d)	grasp of specialized terms, ability to organize utterances, communicativeness, interaction in a discussion	0–1 point
	Total	**0–14 pts**

The maximum points allocated in the admission process are **40**.

A minimum score which a candidate has to achieve to be considered for admission stands at **50% of the points allocated in the admission process**, and simultaneously they have to score at least **2.5 pts** for Stage 2 (,,Evaluation of a preliminary outline of the doctoral project") and **7.0 pts** for Stage 3 (,,Interview").

QUESTIONNAIRE FOR ASSESSING THE CANDIDATE'S DOCUMANTATION AT

THE UNIVERSITY OF LODZ FOR THE DOCTORAL SCHOOL OF EXACT AND NATURAL SCIENCES

The white fields of the questionnaire are completed by the candidate, attaching the

appropriate certificates; The points are awarded by the Admission Committee according to the above criteria of evaluation of documentation.

Candidate's name and surname:		
Discipline (or lead discipline)		
Candidate's achievements		**Number of points**
1.	**The cumulative grade point average of study**	
2.	**Graduating from an additional 1st or 2nd cycle program or uniform Master's program or postgraduate studies in a given discipline**	
3.	**International fellowships related to the scope of the doctoral project planned**	
	1. 2.	
4.	**Active membership in a student society or activities toward popularizing science**	
	1. 2.	
5.	**Participation in extracurricular additional training programs related to the scope of the doctoral project planned**	
	1. 2.	

5.	**Scientific achivements**	
	A. A publication in scientific journals and peer-reviewed conference materials included on the Ministry of Science and Higher Education List of journals dated December 18, 2019	
	1. 2.	
	B. A monograph in the publication listed in the Announcement of the Ministry of Science and Higher Education dated December 17, 2019 including publications publishing peer-reviewed scientific monographs	
	1. 2.	
	C. A chapter in monograph in the publication listed in the Announcement of the Ministry of Science and Higher Education dated December 17, 2019 including publications publishing peer-reviewed scientific monographs	
	1. 2.	
	D. Other publications	
	1. 2.	
	E. Scientific conferences participation (talk/poster/wins a prize)	
	1. 2.	
	F. A completed student grant project or participation in implementation research, or participation as a research team member in the grant of NCN/NCBiR	

	G. Financing obtained for realization of an implementation doctorate	
6.	**A preliminary outline of the doctoral project**	
	Topic of the doctoral dissertation:	

Candidate's signature ……

Total score allocated:

The signatures of the head of the Admission Commitee and two committee members – the representatives of the discipline

Lodz, date ……

AN INTERVIEW

	Evaluation criteria of interview	**Number of points**
1.	**Presenting an outline of the doctoral project (0–8 pts)**	
2.	**Familiarity with the research methods in a given discipline (0–3 pts)**	
3.	**Familiarity with the literature relevant to the scope of the research planned (0–2 pts)**	
4.	**Grasp of specialized terms, ability to organize utterances, communicativeness, interaction in a discussion (0–1 point)**	
	TOTAL:	

SUMMARY

Criteria	Qualifying minimum	Candidate's nuber of points
Evaluation of a preliminary outline of a doctoral project	**2,5 pts**	
An interview	**7,0 pts**	
THE MAXIMUM POINTS IN THE ADMISSION PROCESS	**20,0 pts**	

……

The Head of the Admission Committee

Lodz, date ……

§ 12

The detailed admission criteria for the Biological, Medical and Chemical Sciences (Bio-Med-Chem) Doctoral School of the University of Lodz and Lodz Institutes of the Polish Academy of Sciences

STAGE 1. Electronic registration in the IRK system (Electronic Registration of Candidates) and submitting the documents.

STAGE 2. A candidate takes an exam in a foreign language on the B2 level. Only those candidates qualify for the subsequent stages who have completed Stage 2.

STAGE 3. A candidate completes the **QUESTIONNAIRE FOR ASSESSING THE CANDIDATE'S DOCUMENTATION FOR THE DOCTORAL SCHOOL of BioMed-Chem,** presented below. The admission committee reviews the documents submitted by a candidate and evaluates their scientific achievements and academic performance (cumulative grade point average for the first and second cycle degree programs or for the uniform Master's program) according to the rules presented below.

Documents submitted by the candidate are evaluated according to the following criteria:		
a)	The cumulative grade point average for a uniform Master's program or for the first and second cycle programs (if a candidate has graduated from more than one first or second cycle program, those GPAs shall be considered which they submitted during the electronic registration). The cumulative GPA will be calculated as follows: GPA = (N1stC × GPA 1stC + N2ndC × GPA 2ndC.)/N1stC + 2ndC (N = number of years) Points awarded for GPAs:	**0–5 pts**

	below 3,50 – **0** pts 3,51–3,99 – **3,0** pts 4,00–4,50 – **4,0** pts 4,51–5,00 – **5,0** pts *A copy/copies of the diploma/diplomas in the form of orginals should be attached.*	
	Diamond Grant recipient; a person who meets the criteria specified in the Admission Regulations, art. 1, section 2. *Appropriate certificate should be attached,*	**5 pts**
b)	**Graduating from an additional 1st or 2nd cycle program or uniform Master's program or postgraduate studies – 0,5** pts *A copy/copies of the diploma/diplomas in the form of orginals should be attached.* **Command of a second foreign language (other than English)** *Confirmation with a B2 level certificate or appropriate diploma is required (according to the ,,List of the Certificates confirming knowledge of a modern foreign language" - Attachment 1).*	**0–1 point**
c)	**International fellowships (scientific, didactic)** • min. 1 semester – **1,5** pts • min. 1 month – **0,5** pts *Appropriate certificate should be attached.*	**0–2 pts**
d)	**Popularizing, social and organizational activity** Belong here: presentations, workshops, publications on websites popularizing science and the popular scientific portals, authorship of popular science texts, voluntary service – for each activity is **0,25** pts. Additionally for activity in the student society, activities in the student council or department of collective body – for each year activity of membership is 0,25 pts (+0,5 pts/year for the person performing a function as a chairman). *Appropriate certificate should be attached.*	**0–2 pts**
e)	**Participation in extracurricular additional training programs (min. 2 weeks) related to the scope of the doctoral project planned** *Appropriate certificate should be attached.*	**1 point**
f)	**Scientific achievements** (subject to evaluation are achievements from the last 5 years before the admission period, in disciplines covered by the doctoral schools)	**0–6 pts**
	• **A publication included in the list** of the scientific journals and peer-reviewed international conferences materials with the assigned number of points – Annex to the List of the Ministry of Science and Higher Education dated December 18, 2019. – in a foreign language – **3** pts – in Polish – **1** point	**max. 3 pts**

	For the publications already published, please attach a copy of the title page; for the publications in print, please attach the confirmation of the manuscript's acceptance issued by the editorial board.	
	• **A publication in a journal from outside** the list of scientific journals and peer-reviewed materials from international conferences with assigned numer of points – Annex to the List of the Ministry of Science and Higher Education dated December 18, 2019. • **Or a chapter in a peer-reviewed monograph ≥ 5 pages**: – in a foreign language – **1** point – in Polish – **0,5** pts *For the publications already published, please attach a copy of the title page; for the pu-blications in print, please attach the confirmation of the manuscript's acceptance issued by the editorial board.*	**0–3 pts**
	• **Conference participation**: – a paper/poster presented at an international scientific conference – **0,5**/**0,25** pts – a paper/poster presented at a domestic scientific conference – **0,25** pts A prize winning talk or poster – additionally **0,5** pts (*not more than 2 pts in total*) *A candidate should attach the conference certificate of attendance including a program of conference, the title of the presented paper/poster and the name of the candidate, confirmation by the organizers of the conference of the prize received for the presentation or poster.*	
	• **A completed student grant project** – **2** pts • **Recruiting to (ongoing during recruitment to the Doctoral School) a project implemented under the grant NCN/NCBIR** – **2** pts • **Financing obtained for realization of an implementation doctorate** – **2** pts *Appropriate certificate should be attached.*	
	Total	**0–17 pts**

STAGE 4. The admission committee shall evaluate the preliminary outline of the doctoral dissertation (on a scale **0–5 pts**). **A minimum score** which a candidate has to achieve is **3 pts**.

An outline of the doctoral project must contain:		
1.	An intoduction in which a research problem is indicated (an introduction should contain review of the literature on a given topic with an indication of the learning ,,gap" that the candidate intends to fill with research).	0–1 point
2.	Research hypothesis and/or research aim.	0–1 point
3.	Planned way of verifying the hypothesis and/or implementing research aim.	0–1 point
4.	The most important research methods to solve the research problem.	0–1 point
5.	Selected, the most important literature items (max. 10 items).	0–1 point
Total *An outline size, including bibliography, cannot exceed 5 A4-sized page; Times New Roman font 12, 1,5 spacing, 2,5 cm margins.*		**0–5 pts**

Each committee member conducts an independent evaluation and can award up to 5 pts. The candidate's final score is the mean value of all the marks awarded.	

STAGE 5. The admission committee interviews a candidate, make a scale assessment **0–12 pts**. A minimum score which a candidate has to achieve is **7 pts.**

During the interview, the following aspects are evaluated:		
a)	Multimedia or oral presentation an outline of the doctoral project, including: 1) showing the originality of the research problem 2) demonstrating the contribution to the either or both the lead discipline and secondary discipline 3) the clarity of the presentation 4) the justification of the methodology selected	0–6 pts
b)	familiarity with the research methods in a given discipline	0–2 pts
c)	familiarity with the literature relevant to the scope of the research planned	0–2 pts
d)	grasp of specialized terms, ability to organize utterances, communicativeness, interaction in a discussion	0–2 pts
	Total	**0–12 pts**
Each committee member conducts an independent evaluation and can award up to 12 pts. The candidate's final score is the mean value of all the marks awarded.		

Total points allocated: **34 pts**.

SUMMARY: STAGES 1–5

	STAGE	**Number of points**
1.	Electronic registration in the IRK system and submitting the documents.	–
2.	A test in a foreign language on the B2 level.	–
3.	Evaluation of the candidate's scientific achievements and academic performance.	**0–17**
4.	Evaluation of the preliminary outline of the doctoral dissertation.	**0–5 (min. 3)**
5.	An interview.	**0–12 (min. 7)**
	Total:	**0–34**

Min. numer of points which the candidate must obtain to be accepted **is 50% (17 pts)** of the total numer of points possible to obtain in the recruitment process, whereby it is **required to obtain at least 3 pts** from the ,,Evaluation of the preliminary outline of the doctoral dissertation" **(stage 4)** and **at least 7 pts** from ,,Interview" **(stage 5).**

As part of the admission process, **a ranking list** is compiled on the basis of which the admission committee accepts candidates into the Doctoral School under the admission limit set.

It is possible, at a candidate's request, to conduct the admission process in English.

QUESTIONNAIRE FOR ASSESSING THE CANDIDATE'S DOCUMANTATION

FOR THE Bio-Med.-Chem DOCTORAL SCHOOL OF THE UNIVERSITY OF LODZ AND LODZ INSTITUTES OF THE POLISH ACADEMY OF SCIENCES

The white fields of the questionnaire are completed by the candidate, attaching the appropriate certificates; The points are awarded by the Admission Committee (pola szare grey fields) according to the above criteria of evaluation of documentation.

Candidate's name and surname:		
Discipline (or lead discipline)		
Candidate's achievements		**Number of points**
a.	**The cumulative grade point average of study / Diamond Grant recipient**	
b.	**Graduating from an additional 1st or 2nd cycle program or uniform Master's program or postgraduate studies**	
	Command of a second foreign language (other than English)	
c.	**International fellowships (scientific, didactic)**	
	1. 2.	
d.	**Popularizing, social and organizational activity**	
	1. 2.	
e.	**Participation in extracurricular additional training programs (min. 2 weeks) related to the scope of the doctoral project planned**	
	1. 2.	
f.	**Scientific achivements:**	
	A. A publication included in the list of the scientific journals and peer-reviewed interna-tional conferences materials with the assigned number of points – Annex to the List of the Ministry of Science and Higher Education dated December 18, 2019	
	1. 2.	
	B. A publication in a journal from outside the list of scientific journals and peer-reviewed materi-als from international conferences with assigned numer of points – Annex to the List of the Ministry of Science and Higher Education dated December 18, 2019 or a chapter in a peer-reviewed mono-graph ≥ 5 pages	
	1. 2.	
	C. Participation in international and domestic scientific conferences (talk/poster/wins a prize)	
	1. 2.	
	D. A completed student grant project	

	E. Recruiting to the grant NCN/NCBiR	
	F. Financing obtained for realization of an implementation doctorate	
g.	**A preliminary outline of the doctoral project**	
	Topic:	

Candidate's signature ……

Total score allocated:

The signatures of the head of the Admission Commitee Lodz, date
……
and two committee members – the representatives of the discipline

§ 13

Detailed rules of conduct in the event of additional recruitment for candidates, whose doctoral scholarship shall, after successful admission to a Doctoral School, be financed partly or totally, from external funds.

1. The notion of external funds, refers to the funds acquired for the payment of doctoral scholarships from grants awarded for implementation of scientific and research projects, from other grants, or provided by other entities, including institutes of the Polish Academy of Sciences (PAN). The notion of own contribution, refers to funds allocated by University of Lodz in order to pay out the doctoral scholarship during the full doctoral study cycle.
2. The project manager, or a representative of an external unit (e.g. the director of the Institute of the Polish Academy of Sciences), requests the director of the doctoral school to launch additional admission round, at the same time declaring the readiness to finance full or part of the doctoral scholarship for persons qualified for a given project under the awarded grant or own funds of the institution represented, with specific amounts allocated to specific years. The project manager or the representative of the external unit also certifies that the financing of the doctoral scholarship thus described is not contrary to the regulations of the project.
3. Before starting the admission to the doctoral school launched in connection with the implementation of a scientific or research projects the director of the Doctoral School requests the Rector of the University of Lodz for permission to start the admission procedure and to allocate the amount of own contribution necessary to pay out the doctoral scholarship to all doctoral students who can be admitted within the limit for a given admission round. The aforementioned letter should contain the following data:
   - total estimated cost of financing doctoral scholarships for all doctoral students admitted in a given admission round;
   - the amount of external funds that will be obtained for the payment of the doctoral scholarship for the entire education cycle for all doctoral students admitted in a given admission round;
   - the estimated total amount of own contribution for all doctoral students admitted in a given admission round.

4. The Rector's decision shall be issued after consultation with the Chancellor of the University of Lodz - if own contribution is to be provided from the University's central pool of funds - or after consultation with the appropriate Deans, if own contribution is provided from the UL Faculties. The stage of consultation with Deans may be skipped if the letter from the director of the doctoral school contains the Deans' consent to co-financing scholarships within a specific scope.
5. A person qualified to a scientific project who intends to enter the additional recruitment described in this paragraph, is obliged to agree in writing to allocation of the funds necessary to provide individual doctoral scholarship from the pool of funds allocated for the scholarship. This declaration may be included in the Project Agreement signed by the candidate. In the absence of such a signed statement, the person shall be refused admission.
6. The project manager may require candidates who compete for participation in the project that they submit a written consent for the allocation of funds necessary to provide an individual doctoral scholarship from the funds allocated for the scholarship if they succeed in qualification for the project and in gaining admission to the doctoral school. A doctoral student who has signed the aforementioned statement shall be exempt from signing the declaration mentioned in Part 5 above.
7. During the implementation of the project, the entire doctoral scholarship, including amounts paid for insurance and the amount allocated to the disability allowance, can be financed from external funds. As much as it is possible within the scope of the given project, the largest possible part of the pool for doctoral scholarship should be financed from external funds.
8. The amount paid to the doctoral student as doctoral scholarship from external funds is not refundable.

LIST OF DOCUMENTS CERTIFYING THE COMMAND OF A MODERN FOREIGN LANGUAGE

1. A certificate confirming the command of a foreign language issued by the National School of Public Administration following a linguistic verification procedure.
2. Certificates confirming the command of a foreign language at least on B2 level of the Language Proficiency Rating Scale in accordance with the Common European Framework of Reference for Languages: learning, teaching, assessment (CEFR)
   1) certificates issued by a member institution of the Association of Language Testers in Europe (ALTE) - ALTE Level 3 (B2), ALTE Level 4 (C1), ALTE Level 5 (C2), and specifically:
      a) First Certificate in English (FCE), Certificate in Advanced English (CAE), Certificate of Proficiency in English (CPE), Business English Certificate (BEC) Vantage – at least a Pass, Business English Certificate (BEC) Higher, Certificate in English for International Business and Trade (CEIBT),
      b) Diplôme d'Étude en Langue Française (DELF) (B2), Diplôme Approfondi de Langue Française (DALF) (C1), Diplôme Approfondi de Langue Française (DALF) (C2); Test de Connaissance du Français (TCF), levels 4 (B2), 5 (C1), 6 (C2); Diplôme de Langue Française (DL) (B2), Diplôme Supérieur Langue et Culture Françaises (DSLCF), Diplôme Supérieur d'Études Françaises Modernes (DS) (C1), Diplôme de Hautes Études Françaises (DHEF) (C2),
      c) Test Deutsch als Fremdsprache (TestDaF); Zertifikat Deutsch für den Beruf (ZDfB) (B2), Goethe-Zertifikat B2, Goethe-Zertifikat C1, Zentrale Mittelstufenprüfung (ZMP) (C1), Goethe-Zertifikat C1 (Zentrale Mittelstufenprüfung) (ZMP), Zentrale Oberstufenprüfung (ZOP) (C2), Goethe-Zertifikat C2 (Zentrale Oberstufenprüfung) (ZOP), Kleines Deutsches Sprachdiplom (KDS) (C2), Grosses Deutsches Sprachdiplom (GDS) (C2), Goethe-Zertifikat C2: Grosses Deutsches Sprachdiplom (GDS),
      d) Certificato di Conoscenza della Lingua Italiana CELI 3 (B2), Certificato di Conoscenza della Lingua Italiana CELI 4 (C1), Certificato di Conoscenza della Lingua Italiana CELI 5 (C2); Certificato Italiano Commerciale CIC A (C1),
      e) Los Diplomas de Español como Lengua Extranjera (DELE): El Diploma de Español Nivel B2 (Intermedio), El Diploma de Español Nivel C1, El Diploma de Español Nivel C2 (Superior),
      f) Diploma Intermédio de Português Lingua Estrangeira (DIPLE) (B2), Diploma Avançado de Português Lingua Estrangeira (DAPLE) (C1), Diploma Universitário de Português Lingua Estrangeira (DUPLE) (C2),

g) Nederlands als Vreemde Taal/Dutch as a Foreign Language (CNaVT) – Profiel Professionele Taalvaardigheid (PPT) (B2)/Profile Professional Language Proficiency (PPT) (B2), Profiel Taalvaardigheid Hoger Onderwijs (PTHO) (B2)/Profile Language Proficiency Higher Education (PTHO) (B2), Profiel Academische Taalvaardigheid (PAT) (C1)/Profile Academic Language Proficiency (PAT) (C1); Nederlands als Tweede Taal II (NT2-II) (B2)/Dutch as a Second Language II (NT2-II) (B2),

h) Prøve i Dansk 3 (B2), Studieprøven (C1),

i) Certificate of Slovene on the Intermediate Level (B2), Certificate of Slovene on the Advanced Level (C1);

2) certificates issued by the following institutions:

a) Educational Testing Service (ETS) – specifically the following certificates: Test of English as a Foreign Language (TOEFL) – at least 87 pts for the Internet-Based Test (iBT); Test of English as a Foreign Language (TOEFL) – at least 180 pts for the Computer-Based Test (CBT), plus at least 50 pts for the Test of Spoken English (TSE); Test of English as a Foreign Language (TOEFL) – at least 510 pts for the Paper- Based Test (PBT), plus at least 3.5 pts for the Test of Written English (TWE) and at least 50 pts for the Test of Spoken English (TSE); Test of English for International Communication (TOEIC) – at least 700 pts; Test de Français International (TFI) – at least 605 pts,

b) European Consortium for the Certificate of Attainment in Modern Languages (ECL), Journal of Laws – 11 – item 261,

c) City & Guilds, City & Guilds Pitman Qualifications, Pitman Qualifications Institute – specifically the following certificates:

English for Speakers of Other Languages (ESOL) – First Class Pass at Intermediate Level, Higher Intermediate Level, Advanced Level; International English for Speakers of Other Languages (IESOL) – the "Communicator" level, the "Expert" level, the "Mastery" level; City & Guilds Level 1 Certificate in ESOL International (reading, writing and listening) Communicator (B2) 500/1765/2; City & Guilds Level 2 Certificate in ESOL International (reading, writing and listening) Expert (C1) 500/1766/4; City & Guilds Level 3 Certificate in ESOL International (reading, writing and listening) Mastery (C2) 500/1767/6; Spoken English Test (SET) for Business – Stage B, the "Communicator" level, Stage C, the "Expert" level, Stage C, the "Mastery" level; English for Business Communications (EBC) – Level 2, Level 3; English for Office Skills (EOS) – Level 2,

d) Edexcel, Pearson Language Tests, Pearson Language Assessments – specifically the following certificates: London Tests of English, Level 3 (Edexcel Level 1 Certificate in ESOL International); London Tests of English, Level 4 (Edexcel Level 2 Certificate in ESOL International); London Tests of English, Level 5 (Edexcel Level 3 Certificate in ESOL International),

e) Education Development International (EDI), London Chamber of Commerce and Industry Examinations Board – specifically the following certificates: London Chamber of

Commerce and Industry Examinations (LCCI) – English for Business Level 2, English for Business Level 3, English for Business Level 4; London Chamber of Commerce and Industry Examinations (LCCI) – Foundation Certificate for Teachers of Business English (FTBE); London Chamber of Commerce and Industry Examinations (LCCI) – English for Tourism Level 2 – the "Pass with Credit" level, the "Pass with Distinction" level,

f) University of Cambridge ESOL Examinations, British Council, IDP IELTS Australia – specifically the following certificates: International English Language Testing System IELTS – over 6 pts,

g) Chambre de commerce et d'industrie de Paris (CCIP) – specifically the following certificates: Diplôme de Français des Affaires 1er degré (DFA 1) (B2), Diplôme de Français Professionnel (DFP) Affaires B2, Diplôme de Français des Affaires 2ème degré (DFA 2) (C1), Diplôme de Français Professionnel (DFP) Affaires C1,

h) Goethe-Institut, Deutscher Industrie und Handelskammertag (DIHK), Carl Duisberg Centren (CDC) – specifically Prüfung Wirtschaftsdeutsch International (PWD) (C1),

i) Kultusministerkonferenz (KMK) – specifically Deutsches Sprachdiplom II der Kultusministerkonferenz der Länder – KMK (B2/C1),

j) Österreich Institut, Prüfungszentren des Österreichischen Sprachdiploms für Deutsch (OSD) – specifically the following certificates: Österreichisches Sprachdiplom für Deutsch als Fremdsprache (OSD) – B2 Mittelstufe Deutsch, Mittelstufe Deutsch (C1), C1 Oberstufe, Wirtschaftssprache Deutsch (C2),

k) Hochschulrektorenkonferenz (HRK),

l) Società Dante Alighieri – specifically the following certificates: PLIDA B2, PLIDA C1, PLIDA C2,

m) Università degli Studi Roma Tre – specifically the following certificates: Int.It (B2), IT (C2),

n) Università per Stranieri di Siena – specifically the following certificates: Certificazione d'Italiano come Lingua Straniera CILS Due B2, Certificazione di Italiano come Lingua Straniera CILS Tre C1, Certificazione di Italiano come Lingua Straniera CILS Quattro C2,

o) The Pushkin State Russian Language Institute,

p) Institute for Romanian Language, the Romanian Ministry of Education, Research and Innovation,

q) Univerzita Karlova v Praze,

r) Univerzita Komenského v Bratislave; Filozofická fakulta Studia Academica Slovaca – centrum pre slovenčinu ako cudzi jazyk,

s) Univerzita Komenského v Bratislave; Centrum d'alšieho vzdelávania; Ústav jazykovej a odbornej pripravy zahraničných študentov,

t) The University of Warsaw Council for the Certification of Language Proficiency

u) telc gGmbH, WBT Weiterbildungs-Testsysteme GmbH – specifically the following certificates: B2 Certificate in English – advantage, B2 Certificate in English for Business Purposes – advantage, Certificate in English for Technical Purposes (B2), telc English C2 , telc English C1; telc English B2 · C1 Business, telc English B2 · C1 University, telc English B2, telc English B2 School, telc English B2 Business, telc English B2 Technical,

Certificat Supérieur de Français (B2), telc Français B2;

telc Deutsch C2, telc Deutsch C, telc Deutsch C1 Beruf, telc Deutsch C1 Hochschule, telc Deutsch B2 · C1 Beruf, telc Deutsch B2 · C1 Medizin, telc Deutsch B2 · C1 Medizin Fachsprachprufung, telc Deutsch B2 Medizin Zugangsprufung, Zertifikat Deutsch Plus (B2), Zertifikat Deutsch für den Beruf (B2), telc Deutsch B2+ Beruf, telc Deutsch B2;

Certificado de Español para Relaciones Profesionales (B2), telc Español B2; telc Español B2 Escuela;

Certificato Superiore d'Italiano (B2), telc Italiano B2;

telc Русский язык B2,

w) TOLES = Test of Legal English Skills:

Higher: 90–100%; B2 level,
Advanced: 100–500 pts; C1 level

3. The Office of Chinese Language Council International: Hanyu Shuiping Kaoshi (HSK) – HSK level (Advanced).

4. Japan Educational Exchanges and Services, The Japan Foundation: Japanese-Language Proficiency Certificate – level 1 (Advanced).

5. A graduation diploma for one of the following:

1) a foreign philology or applied linguistics degree program

2) a foreign language teachers' college

3) the National School of Public Administration.

6. A document issued abroad certifying that the holder has obtained an academic degree or title, or an academic degree or title in fine arts – the language of instruction of the awarding institution is considered.

7. A document certifying the completion of a degree or postgraduate program abroad or in Poland – the language of instruction is considered provided this was a foreign language only.

8. A document issued abroad equivalent to a baccalaureate certificate – the language of instruction is considered.

9. International Baccalaureate Diploma

10. European Baccalaureate

11. A ministerial examination certificate issued at one of the following:

    1) Ministry of Foreign Affairs

    2) the office of the competent minister in charge of economy, Ministry of Foreign Economic Cooperation, Ministry of Foreign Trade, and the Ministry of Foreign Trade and Marine Economy;

    3) Ministry of National Defense – level 3333, level 4444 in accordance with STANAG 6001

12. A certificate confirming the holder's credentials for senior state positions issued by the National School of Public Administration.

13. A document confirming the holder's registration as a sworn translator in the Republic of Poland or a document certifying that the holder is a licensed sworn translator in another EU member state, an EFTA member state which is a party to the agreement on the European Economic Area, or in the Swiss Confederation.

Annex 2

Application for admission to the Doctoral School

I, the undersigned, request admission to the [name of school] doctoral school.

…….

candidate's signature

Registration Form

1.	Candidate's Name(s):	
2.	Sex/Gender:	
4.	Country of birth:	
5.	Nationality:	
6.	Pole's card: (YES/NO) (applies to foreigners only)	
7.	PESEL:	
8.	Identity document (name, number, country of issue): (applies only to persons who do not have a PESEL number)	
9.	Residential Address:	
10.	Mailing Address: (if different from residential address)	
11.	Contact phone (direct):	
12.	Email Address:	

I confirm the accuracy of the data contained in the registration form with my own signature

……..

The information required by Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of individuals with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation) about **the processing of personal data for candidates to doctoral schools** is contained in a separate document located in the IRK system, on the websites of doctoral schools and on the website of BIP UL in the tab doctoral schools – most important acts – rules of recruitment to doctoral schools.

STATEMENT

about the candidate's and doctoral student–foreigner's obligations to:
- obtain recognition of the secondary-school leaving certificate,
- making a certified translation;
- informing about the change of personal data;
- submitting an application to live in the dormitory;

I, the undersigned, ..., holding passport number

..... , certify as follows:

1. I have been informed of the obligation to obtain recognition of my secondary-school leaving certificate during the first semester of first-cycle studies or long-cycle Master's studies at the University of Łódź. Failure to submit the above document within the deadline will result in removal from the student register. This obligation does not apply to:
   − second-cycle studies and candidates for doctoral schools;
   − persons whose secondary-school leaving certificate may be recognised as equivalent to the corresponding Polish certificate on the basis of an international agreement.
2. I have been informed that I am obliged to provide a certified translation of my high school diploma/graduate diploma into Polish by the end of the first semester of my doctoral studies at the University of Lodz.
3. If my personal or contact information changes (home address, phone number, email) I will immediately inform the doctoral school and BWZ.
4. When planning to live in the UL dormitory during the next year of training in the doctoral school, I undertake to apply for a place for the next academic year by May 31 of the preceding academic year. I have also been informed that if the appropriate application is not submitted by the deadline, the University of Lodz cannot guarantee a place in the Student Residence.

....

date *signature* (*legible*)

SZKOŁA DOKTORSKA
NAUK ŚCISŁYCH
I PRZYRODNICZYCH
Uniwersytet Łódzki

RESOLUTION No 2/2021

of the Council of the University of Lodz Doctoral School of Exact and Natural Sciences
of 23 March 2021

Acting pursuant to §2(9)(7) of the Regulations of the Doctoral School of Exact and Natural Sciences, adopted by Resolution No. 437 of the UL Senate of 27 May 2019, as amended, the Council of the University of Lodz Doctoral School of Exact and Natural Sciences hereby resolves:

to adopt the following documents:

1. the framework criteria for the mid-term evaluation of doctoral students in the academic year 2020/2021 (Annex 1 to this Resolution);
2. the criteria for the evaluation of academic supervision in the academic year 2020/2021 (Annex 3 to this Resolution);
3. the templates of reports of meetings of the Evaluation Committee conducting the mid-term evaluation of doctoral students (Annex 2 to this Resolution) and the evaluation of academic supervision (Annexes 4 and 5 to this Resolution).

The resolution was approved by 10 out of 11 members of the Council of the University of Lodz Doctoral School of Exact and Natural Sciences, with one person absent.

Elżbieta Kuźniak-Gębarowska

Director
of the Doctoral School of Exact and Natural Sciences UL

UNIVERSITY OF LODZ DOCTORAL SCHOOL OF EXACT AND NATURAL SCIENCES

FRAMEWORK CRITERIA FOR THE MID-TERM EVALUATION OF DOCTORAL STUDENTS IN THE ACADEMIC YEAR 2020/2021

The Evaluation Committee conducts the evaluation on the basis of the doctoral student's Individual Research Plan (IRP) and the progress reports on its implementation, endorsed by the supervisor/s, as well as on the examination interview with the student. The Committee may also review the Doctoral Student Evaluation Sheet (AOD) with attachments documenting the student's research, teaching and organisational activity.

At the request of the doctoral student undergoing evaluation, submitted no later than 7 days before the date of the mid-term evaluation, a doctoral students representative indicated by the doctoral students' council may participate in the Committee's meeting as an observer.

The mid-term evaluation results in either a positive or a negative outcome. The outcome must be justified.

Stages of the committee's work:

1. Analysis of documentation.
2. Examination interview with the doctoral student.
3. Preparation of the report containing the justification of the mid-term evaluation.

Course of the examination interview:

1. The doctoral student presents to the Committee a report on the progress of their doctoral research. The presentation should not exceed 20 minutes. The presentation should include, among others:
   a. presentation of the main research problem,
   b. the work plan for the doctoral dissertation,
   c. research methods,
   d. results obtained so far,
   e. summary – assessment of the degree of completion relative to the objectives set out in the IRP.

A presentation may be used during the report.

2. The Committee asks the doctoral student questions related to the implementation of the IRP.

Elements and criteria of the evaluation

Based on the student's documentation and the interview, the Committee evaluates the progress in preparing the dissertation and the results of IRP implementation achieved during the two years of study preceding the mid-term evaluation. This includes scientific publications, participation in scientific conferences, research internships, and grant applications.

The Committee evaluates, in percentage terms, the degree of completion of the tasks planned in the IRP. The minimum threshold required for a positive evaluation is **80%** of the tasks planned in the IRP for years I–II.

If the Committee concludes that events beyond the student's control prevented them from achieving this level, a positive evaluation may be granted for results in the range of **65–79.9%**.

Justification of the mid-term evaluation outcome

1. The Committee prepares a Report on the mid-term evaluation. The report must be submitted to the Director of the Doctoral School of Exact and Natural Sciences of the UL within three days of evaluation.
2. The result of the mid-term assessment requires justification. The Committee's comments in the report on the mid-term evaluation should address substantive matters and provide corrective feedback, and may include recommendations concerning, for example, the doctoral student's research implementation or the preparation of dissertation

Report No 1
of the meeting of the Evaluation Committee for the Student Mid-term Evaluation of the Doctoral School of Exact and Natural Sciences of the UL in the academic year 2020/2021

The Evaluation Committee, appointed by the Director of the Doctoral School of Exact and Natural Sciences of the UL (SDNSiP) on ……, in the following composition:
Chairperson –
Members:
1.
2.

acting pursuant to §8(11) of the Regulations of the SDNSiP, and Resolution No. 2/2021 of the SDNSiP Council of 23 March 2021, conducted the mid-term evaluation of Ms/Mr*

……..,

preparing a doctoral dissertation in the discipline:

……

topic:

……

……

……

…….

After reviewing the documentation and conducting the examination interview with the PhD student, based on the framework criteria for the mid-term evaluation in the UL Doctoral School of Exact and Natural Sciences, **the Committee issues a positive / negative evaluation***

<u>Justification of the evaluation</u>

Area of evaluation	Ocena	
	Positive	Negative
Degree of completion of tasks planned in the Individual Research Plan		

Descriptive justification for the mid-term assessment:

……

……

……..

……..

Signatures of the Committee members**

1. ……..
2. ……
3. ……..

A representative of the doctoral students, Ms/Mr ……, did / did not** participate in the Committee's meeting as an observer.

……..

Łódź, date ……..

** delete as appropriate*

*** Committee members may provide a handwritten signature or use a qualified electronic signature or a trusted profile. The report must be submitted to the Director of the SDNSiP within three days of evaluation.*

UNIVERSITY OF LODZ DOCTORAL SCHOOL OF EXACT AND NATURAL SCIENCES

FRAMEWORK CRITERIA FOR THE EVALUATION OF ACADEMIC SUPERVISION IN THE ACADEMIC YEAR 2020/2021

The Evaluation Committee carries out an evaluation of the academic supervision provided by the supervisor/s or by the supervisor and assistant supervisor.

In accordance with the supervisor's list of duties set out in §5.9 of the Regulations of the Doctoral School of Exact and Natural Sciences of the UL, the academic supervision provided by the supervisor/s is assessed during the mid-term evaluation in three principal areas:

1) the academic and methodological support provided to the doctoral student in their research work and teaching duties;
2) the preparation, together with the doctoral student, of documents required by the Rules of the Doctoral School of Exact and Natural Sciences which define the student's research plans (the Individual Research Plan – IRP) and the intended mobility (Individual Mobility Program - IMP);
3) the assessment of the doctoral student's scientific development through the annual submission of a written opinion referring to the degree of implementation of the IRP, the scope and extent of the learning outcomes and the assignment of learning outcomes to each element evaluated in the annually submitted Doctoral Student Evaluation Sheet (AOD).

Evaluation of supervision provided by the supervisor in the first area is carried out indirectly, through verification of the doctoral student's achievements, in particular the assessment of the degree to which the IRP has been implemented.

Evaluation of supervision provided by the supervisor in the second and third areas is carried out directly, through assessment of the documentation submitted by the doctoral student (IRP, IMP, AOD), in particular the Individual Research Plan, as well as the quality of the supervisor's reports and their consistency with the doctoral student's actual progress.

The evaluation of academic supervision in each of the three areas may be positive or negative.

In accordance with the list of duties of the assistant supervisor set out in §5.10 of the Rules of the Doctoral School of Exact and Natural Sciences of the UL, during the mid-term evaluation the academic supervision provided by the assistant supervisor is evaluated with respect to the academic and methodological support given to the doctoral student in their research work, including the planning, implementation and analysis of research results during the preparation of the dissertation.

The evaluation of academic supervision provided by the assistant supervisor may be positive or negative.

Report No 2
of the meeting of the Evaluation Committee for the Student Mid-term Evaluation of the Doctoral School of Exact and Natural Sciences of the UL in the academic year 2020/2021

The Evaluation Committee, appointed by the Director of the Doctoral School of Exact and Natural Sciences of the UL (SDNSiP) on ……, in the following composition:
Chairperson –
Members:
1.
2.

acting pursuant to §8(11) of the Regulations of the SDNSiP, and Resolution No. 2/2021 of the SDNSiP Council of 23 March 2021, conducted evaluation of the academic supervision provided by Ms/Mr*

……..,

serving as the supervisor of the doctoral student*

……..,

preparing a doctoral dissertation in the discipline:

……

topic:

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……

After reviewing the documentation and conducting the examination interview with the PhD student, based on the framework criteria for the mid-term evaluation in the UL Doctoral School of Exact and Natural Sciences, the Committee issues a positive / negative evaluation* of the academic supervision

<u>Justification</u>

Areas of academic supervision evaluation	Ocena	
	Positive	Negative
1. academic and methodological support provided to the doctoral student in their research work and teaching duties		

2. preparation, together with the doctoral student, of the documents required by the Doctoral School Rules defining their research plans (Individual Research Plan – IRP) and the intended mobility (Individual Mobility Program - IMP)		
3. assessment of the doctoral student's scientific development through the annual submission of a written opinion, referring to the degree of implementation of the IRP, the scope and level of achievement of the learning outcomes and the assignment of learning outcomes to each element evaluated in the annually submitted Doctoral Student Evaluation Sheet (AOD)		

Notes:

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……

Signatures of the Committee members**

1. ……..
2. ……
3. ……..

Łódź, date ……..

** delete as appropriate*

*** Committee members may provide a handwritten signature, a qualified electronic signature or a trusted profile. The report must be submitted to the Director of the SDNSiP within three days of evaluation.*

Report No 2a
of the meeting of the Evaluation Committee for the Student Mid-term Evaluation of the Doctoral School of Exact and Natural Sciences of the UL in the academic year 2020/2021

The Evaluation Committee, appointed by the Director of the Doctoral School of Exact and Natural Sciences of the UL (SDNSiP) on ……, in the following composition:
Chairperson –
Members:
1.
2.

acting pursuant to §8(11) of the Regulations of the SDNSiP, and Resolution No. 2/2021 of the SDNSiP Council of 23 March 2021, conducted evaluation of the academic supervision provided by Ms/Mr*

……..,

serving as the assistant supervisor of the doctoral student*

……..,

preparing a doctoral dissertation in the discipline:

……

topic:

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…….

After reviewing the documentation and conducting the examination interview with the doctoral student, the Committee issues a positive / negative evaluation* of the academic supervision provided in the area of academic and methodological support, including assistance in planning and conducting the doctoral student's research.

Notes:

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……..

……..

……..

Signatures of the Committee members**

1. ……..
2. ……
3. ……..

Łódź, date ……..

** delete as appropriate*

*** Committee members may provide a handwritten signature, a qualified electronic signature or a trusted profile. The report must be submitted to the Director of the SDNSiP within three days of evaluation.*

Lodz, 29.04.2022

SZKOŁA DOKTORSKA
NAUK ŚCISŁYCH
I PRZYRODNICZYCH
Uniwersytet Łódzki

r

RESOLUTION No 2/2022

of the Council of the University of Lodz Doctoral School of Exact and Natural Sciences
of 29 April 2022

on: the adoption of the framework criteria for the mid-term and academic supervision evaluation in the academic year 2021/2022

Acting pursuant to §2(9)(7) of the Regulations of the Doctoral School of Exact and Natural Sciences, adopted by Resolution No. 437 of the UL Senate of 27 May 2019, as amended, the Council of the University of Lodz Doctoral School of Exact and Natural Sciences hereby resolves:

to adopt the following documents:

1. The framework criteria for the mid-term evaluation of doctoral students in the academic year 2021/2022 (Annex 1 to this Resolution);
2. The criteria for the evaluation of academic supervision in the academic year 2021/2022 (Annex 2 to this Resolution);
3. The templates of reports of meetings of the Evaluation Committee conducting the mid-term evaluation of doctoral students (Report No 1) and the evaluation of academic supervision (Reports No 4 and 5).

Result of the open vote:
- eligible to vote – 11
- present – 9
    - votes in favour – 9
    - votes against – 0
    - abstained – 0

Elżbieta Kuźniak-Gębarowska

Director
of the Doctoral School of Exact and Natural Sciences UL

SZKOŁA DOKTORSKA
NAUK ŚCISŁYCH
I PRZYRODNICZYCH
Uniwersytet Łódzki

FRAMEWORK CRITERIA FOR THE MID-TERM EVALUATION OF DOCTORAL STUDENTS IN THE ACADEMIC YEAR 2021/2022

The Evaluation Committee conducts the evaluation on the basis of the doctoral student's Individual Research Plan (IRP) and the progress reports on its implementation, endorsed by the supervisor/s, as well as on the examination interview with the student. The Committee may also review the Doctoral Student Evaluation Sheet (AOD) with attachments documenting the student's research, teaching and organisational activity.

At the request of the doctoral student undergoing evaluation, submitted no later than 7 days before the date of the mid-term evaluation, a doctoral students representative indicated by the doctoral students' council may participate in the Committee's meeting as an observer.

The mid-term evaluation results in either a positive or a negative outcome. The outcome must be justified.

Stages of the committee's work:

1. Analysis of documentation.
2. Examination interview with the doctoral student.
3. Preparation of the report containing the justification of the mid-term evaluation.

Course of the examination interview:

1. The doctoral student presents to the Committee a report on the progress of their doctoral research.
   The presentation should not exceed 20 minutes and should include, among others:
   a. presentation of the main research problem,
   b. the work plan for the doctoral dissertation,
   c. research methods,
   d. results obtained so far,
   e. summary – assessment of the degree of completion relative to the objectives set out in the IRP.

A presentation may be used during the report.

2. The Committee asks the doctoral student questions related to the implementation of the IRP.

Elements and criteria of the evaluation

Based on the student's documentation and the interview, the Committee evaluates the progress in preparing the dissertation and the results of IRP implementation achieved during the two years of study preceding the mid-term evaluation. This includes scientific publications, participation in scientific conferences, research internships, and grant applications.

The Committee evaluates, in percentage terms, the degree of completion of the tasks planned in the IRP. The minimum threshold required for a positive evaluation is 80% of the tasks planned in the IRP for years I–II.

If the Committee concludes that events beyond the student's control prevented them from achieving this level, a positive evaluation may be granted for results in the range of 65–79.9%.

In the justification of the mid-term evaluation outcome, the Committee indicates the degree of completion of the tasks planned in the IRP.

The doctoral student undergoing evaluation has the right to receive information about the evaluation results after the Committee's deliberations.

Report on the mid-term evaluation

1. The Committee prepares a Report on the mid-term evaluation, signed by the Chairperson of the Evaluation Committee. The report must include an attendance list confirming the participation of all committee members in the evaluation.
2. The report must be submitted to the Director of the Doctoral School of Exact and Natural Sciences of the UL within three days of evaluation.
3. In the case of a negative evaluation, the report of the Evaluation Committee meeting must include a detailed description of the course of the evaluation and a justification for the decision.
4. The Committee's comments in the report on the mid-term evaluation should address substantive matters and provide corrective feedback, and may include recommendations concerning, for example, the doctoral student's research implementation or the preparation of dissertation.

SZKOŁA DOKTORSKA
NAUK ŚCISŁYCH
I PRZYRODNICZYCH
Uniwersytet Łódzki

CRITERIA FOR THE EVALUATION OF ACADEMIC SUPERVISION

IN THE ACADEMIC YEAR 2021/2022

The Evaluation Committee carries out an evaluation of the academic supervision provided by the supervisor/s or by the supervisor and assistant supervisor.

In accordance with the supervisor's list of duties set out in §5.9 of the Regulations of the Doctoral School of Exact and Natural Sciences of the UL, the academic supervision provided by the supervisor/s is assessed during the mid-term evaluation in three principal areas:

1) the academic and methodological support provided to the doctoral student in their research work and teaching duties;
2) the preparation, together with the doctoral student, of documents required by the Rules of the Doctoral School of Exact and Natural Sciences which define the student's research plans (the Individual Research Plan – IRP);
3) the assessment of the doctoral student's scientific development through the annual submission of a written opinion referring to the degree of implementation of the IRP, the scope and extent of the learning outcomes and the assignment of learning outcomes to each element evaluated in the annually submitted Doctoral Student Evaluation Sheet (AOD).

Evaluation of supervision provided by the supervisor in the first area is carried out indirectly, through verification of the doctoral student's achievements, in particular the assessment of the degree to which the IRP has been implemented.

Evaluation of supervision provided by the supervisor in the second and third areas is carried out directly, through assessment of the documentation submitted by the doctoral student (IRP, AOD), in particular the Individual Research Plan, as well as the quality of the supervisor's reports and their consistency with the doctoral student's actual progress.

The evaluation of academic supervision in each of the three areas may be positive or negative.

If the supervisor's reports in the documentation relating to the progress of education are inconsistent with the doctoral student's actual progress, the Evaluation Committee may conduct an interview with the supervisor if it considers this necessary to clarify any issues of concern.

In accordance with the list of duties of the assistant supervisor set out in §5.10 of the Rules of the Doctoral School of Exact and Natural Sciences of the UL, during the mid-term evaluation the academic supervision provided by the assistant supervisor is evaluated with respect to the academic and methodological support given to the doctoral student in their research work, including the planning, implementation and analysis of research during the preparation of the dissertation.

The evaluation of academic supervision provided by the assistant supervisor may be positive or negative.

Report of the Academic Supervision Evaluation

1. The Committee prepares a report of the evaluation of the academic supervision provided by the supervisor (Report No 2) and the assistant supervisor (Report No 3), signed by the Chairperson of the Evaluation Committee. The report must include an attendance list confirming the participation of all committee members in the evaluation.
2. The report must be submitted to the Director of the Doctoral School of Exact and Natural Sciences of the UL within three days of evaluation.
3. In the case of a negative evaluation, the report of the Evaluation Committee meeting must include a detailed description of the course of the evaluation and a justification for the decision.

SZKOŁA DOKTORSKA
NAUK ŚCISŁYCH
I PRZYRODNICZYCH
Uniwersytet Łódzki

Report No 1
of the meeting of the Evaluation Committee for the Student Mid-term Evaluation of the Doctoral School of Exact and Natural Sciences of the UL in the academic year 2021/2022

The Evaluation Committee, appointed by the Director of the Doctoral School of Exact and Natural Sciences of the UL (SDNSiP) on ……., in the following composition:
Chairperson –
Members:
1.
2.

acting pursuant to Articles 202(2–5) of the Act of 20 July 2018 – Law on Higher Education and Science (Journal of Laws 2022, item 574, as amended), §8(9) of the Regulations of the SDNSiP, and Resolution No. 1/2023 of the SDNSiP Council of 29 April 2022, conducted the mid-term evaluation of Ms/Mr*

……,

preparing a doctoral dissertation in the discipline:

……

topic:

……

……

……

……

After reviewing the documentation and the outcomes of the implementation of the Individual Research Plan and conducting the examination interview with the student, the Committee evaluated the degree of completion of the tasks planned in the Individual Research Plan at …… /100*.
Based on the framework criteria for the mid-term evaluation in the Doctoral School of Exact and Natural Sciences

The Committee issues a positive / negative evaluation**

The evaluation result with justification is attached to this report.

Comments of the Committee

……

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……

A representative of the doctoral students, Ms/Mr ……, did / did not** participate in the Committee's meeting as an observer.

The meeting of the Evaluation Committee was held in on-site / online / hybrid* format.**

Committee Chairperson

Łódź, date …….. ……

signature

* *insert percentage level of completion of tasks in the IRP*
*** delete as appropriate*

Notes on preparing the report:

1. The report must be submitted to the Director of the SDNSiP within three days of evaluation.
2. An attendance list confirming the participation of all Committee members in the mid-term evaluation must be attached to the report.
3. Due to the public nature of the evaluation justification attached as Annex 1 to the Report of the Evaluation Committee, it must not contain sensitive personal data.

RESULT OF THE MID-TERM EVALUATION

MID-TERM EVALUATION OF Ms/Mr* ……..

EVALUATION RESULT – POSITIVE / NEGATIVE*

JUSTIFICATION:
degree of completion of tasks planned in the Individual Research Plan – …….. /100**

……

……

……

……

……

……

……

……

……

*delete as appropriate

** *insert percentage level of completion of tasks in the IRP*

SZKOŁA DOKTORSKA
NAUK ŚCISŁYCH
I PRZYRODNICZYCH
Uniwersytet Łódzki

Report No 2
of the meeting of the Evaluation Committee of the Doctoral School of Exact and Natural Sciences of the UL conducting evaluation of academic supervision in the academic year 2021/2022

The Evaluation Committee, appointed by the Director of the Doctoral School of Exact and Natural Sciences of the UL (SDNSiP) on ……, in the following composition:

Chairperson –
Members:

1.

2.

acting pursuant to §8(11) of the Regulations of the SDNSiP and Resolution No. 1/2023 of the SDNSiP Council of 29 April 2022, conducted an evaluation of the academic supervision provided by Ms/Mr*

……,

serving as the supervisor of the doctoral student*

……

preparing a doctoral dissertation in the discipline:

……

topic:

……

……

……

After reviewing the documentation and conducting the examination interview with the doctoral student, **the Committee issues a positive / negative* evaluation of academic supervision.**

SZKOŁA DOKTORSKA
NAUK ŚCISŁYCH
I PRZYRODNICZYCH
Uniwersytet Łódzki

Justification

Areas of academic supervision evaluation:	Positive	Negative
1. academic and methodological support provided to the doctoral student in their research work and teaching duties		
2. preparation, together with the doctoral student, of the documents required by the Doctoral School Rules defining their research plans (Individual Research Plan – IRP)		
3. assessment of the doctoral student's scientific development through the annual submission of a written opinion, referring to the degree of implementation of the IRP, the scope and level of achievement of the learning outcomes and the assignment of learning outcomes to each element evaluated in the annually submitted Doctoral Student Evaluation Sheet (AOD)		

Notes:

……

……

……

……

Committee Chairperson

Łódź, date …….. ……

signature

* Delete as appropriate

Notes on preparing the report:

1. The report must be submitted to the Director of the SDNSiP within three days of evaluation.
2. An attendance list confirming the participation of all Committee members in the evaluation must be attached to the report.

SZKOŁA DOKTORSKA
NAUK ŚCISŁYCH
I PRZYRODNICZYCH
Uniwersytet Łódzki

Report No 3
of the meeting of the Evaluation Committee of the Doctoral School of Exact and Natural Sciences of the UL conducting evaluation of academic supervision in the academic year 2021/2022

The Evaluation Committee, appointed by the Director of the Doctoral School of Exact and Natural Sciences of the UL (SDNSiP) on ……, in the following composition:

Chairperson –
Members:
1.
2.

acting pursuant to §8(11) of the Regulations of the SDNSiP and Resolution No. 1/2023 of the SDNSiP Council of 29 April 2022, conducted an evaluation of the academic supervision provided by Ms/Mr*

……,

serving as the assistant supervisor of the doctoral student*

……

preparing a doctoral dissertation in the discipline:

……..

topic:

……

……

……..

After reviewing the documentation and conducting the examination interview with the doctoral student, **the Committee issues a positive / negative* evaluation of academic supervision** provided in the area of academic and methodological support, including assistance in planning and conducting the doctoral student's research.

SZKOŁA DOKTORSKA
NAUK ŚCISŁYCH
I PRZYRODNICZYCH
Uniwersytet Łódzki

Notes:

……

……

……

……

……

……

Committee Chairperson

Łódź, date ……..

……

signature

* Delete as appropriate

Notes on preparing the report:

1. The report must be submitted to the Director of the SDNSiP within three days of evaluation.
2. An attendance list confirming the participation of all Committee members in the evaluation must be attached to the report.

RESOLUTION No 1/2023

of the Council of the Doctoral School of Exact and Natural Sciences
of the University of Lodz
of 14 March 2023

on: the adoption of the framework criteria for the mid-term and academic supervision evaluation

Acting pursuant to §2(9)(7) of the Regulations of the Doctoral School of Exact and Natural Sciences, adopted by Resolution No. 437 of the UL Senate of 27 May 2019, as amended, the Council of the Doctoral School of Exact and Natural Sciences of the University of Lodz hereby resolves:

to adopt the following documents:

1. the framework criteria for the mid-term evaluation of doctoral students (Annex 1 to this Resolution);
2. the criteria for the evaluation of academic supervision (Annex 2 to this Resolution);
3. the templates of reports of meetings of the Evaluation Committee conducting the mid-term evaluation of doctoral students (Annex 3 to this Resolution) and the evaluation of academic supervision (Annexes 4 and 5 to this Resolution).

Voting results:
- eligible to vote – 11
- present – 8
- absent – 3
- votes in favour – 8
- votes against – 0
- abstained – 0

Elżbieta Kuźniak-Gębarowska

Director
of the Doctoral School of Exact and Natural Sciences UL

SZKOŁA DOKTORSKA NAUK ŚCISŁYCH I PRZYRODNICZYCH
Uniwersytet Łódzki

Jesteśmy częścią sieci
European University of
Post-Industrial Cities (UNIC)

UNIC

FRAMEWORK CRITERIA FOR THE MID-TERM EVALUATION OF DOCTORAL STUDENTS

The Evaluation Committee conducts the evaluation on the basis of the doctoral student's Individual Research Plan (IRP) and the progress reports on its implementation, endorsed by the supervisor/s, as well as on the examination interview with the student. The Committee may also review the Doctoral Student Evaluation Sheet (AOD) with attachments documenting the student's research, teaching and organisational activity.

At the request of the doctoral student undergoing evaluation, submitted no later than 7 days before the date of the mid-term evaluation, a doctoral students representative indicated by the doctoral students' council may participate in the Committee's meeting as an observer.

The mid-term evaluation results in either a positive or a negative outcome. The outcome must be justified.

Stages of the committee's work:

1. Analysis of documentation.
2. Examination interview with the doctoral student.
3. Preparation of the report containing the justification of the mid-term evaluation.

Course of the examination interview:

1. The doctoral student presents to the Committee a report on the progress of their doctoral research.
   The presentation should not exceed 20 minutes and should include, among others:
   a. presentation of the main research problem,
   b. the work plan for the doctoral dissertation,
   c. research methods,
   d. results obtained so far,
   e. summary – assessment of the degree of completion relative to the objectives set out in the IRP.

A presentation may be used during the report.

2. The Committee asks the doctoral student questions related to the implementation of the IRP.

Elements and criteria of the evaluation

Based on the student's documentation and the interview, the Committee evaluates the progress in preparing the dissertation and the results of IRP implementation achieved during the two years of study preceding the mid-term evaluation. This includes scientific publications, participation in scientific conferences, research internships, and grant applications.

The Committee evaluates, in percentage terms, the degree of completion of the tasks planned in the IRP. The minimum threshold required for a positive evaluation is **80%** of the tasks planned in the IRP for years I–II.

If the Committee concludes that events beyond the student's control prevented them from achieving this level, a positive evaluation may be granted for results in the range of **65–79.9%**.

In the justification of the mid-term evaluation outcome, the Committee indicates the degree of completion of the tasks planned in the IRP.

The doctoral student undergoing evaluation has the right to receive information about the evaluation results after the Committee's deliberations.

Report on the mid-term evaluation

1. The Committee prepares a Report on the mid-term evaluation, signed by the Chairperson of the Evaluation Committee (Report No. 1). The report must include an attendance list confirming the participation of all committee members in the evaluation.
2. The report must be submitted to the Director of the Doctoral School of Exact and Natural Sciences of the UL within three days of evaluation.
3. In the case of a negative evaluation, the report of the Evaluation Committee meeting must include a detailed description of the course of the evaluation and a justification for the decision.
4. The Committee's comments in the report on the mid-term evaluation should address substantive matters and provide corrective feedback, and may include recommendations concerning, for example, the doctoral student's research implementation or the preparation of dissertation.

CRITERIA FOR THE EVALUATION OF ACADEMIC SUPERVISION

The Evaluation Committee carries out an evaluation of the academic supervision provided by the supervisor/s or by the supervisor and assistant supervisor.

In accordance with the supervisor's list of duties set out in §5.9 of the Regulations of the Doctoral School of Exact and Natural Sciences of the UL, the academic supervision provided by the supervisor/s is assessed during the mid-term evaluation in three principal areas:

1) the academic and methodological support provided to the doctoral student in their research work and teaching duties;
2) the preparation, together with the doctoral student, of documents required by the Rules of the Doctoral School of Exact and Natural Sciences which define the student's research plans (the Individual Research Plan – IRP);
3) the assessment of the doctoral student's scientific development through the annual submission of a written opinion referring to the degree of implementation of the IRP, the scope and extent of the learning outcomes and the assignment of learning outcomes to each element evaluated in the annually submitted Doctoral Student Evaluation Sheet (AOD).

Evaluation of supervision provided by the supervisor in the first area is carried out indirectly, through verification of the doctoral student's achievements, in particular the assessment of the degree to which the IRP has been implemented.

Evaluation of supervision provided by the supervisor in the second and third areas is carried out directly, through assessment of the documentation submitted by the doctoral student (IRP, AOD), in particular the Individual Research Plan, as well as the quality of the supervisor's reports and their consistency with the doctoral student's actual progress.

The evaluation of academic supervision in each of the three areas may be positive or negative.

If the supervisor's reports in the documentation relating to the progress of education are inconsistent with the doctoral student's actual progress, the Evaluation Committee may conduct an interview with the supervisor if it considers this necessary to clarify any issues of concern.

In accordance with the list of duties of the assistant supervisor set out in §5.10 of the Rules of the Doctoral School of Exact and Natural Sciences of the UL, during the mid-term evaluation the academic supervision provided by the assistant supervisor is evaluated with respect to the academic and methodological support given to the doctoral student in their research work, including the planning, implementation and analysis of research during the preparation of the dissertation.

The evaluation of academic supervision provided by the assistant supervisor may be positive or negative.

Report of the Academic Supervision Evaluation

1. The Committee prepares a report of the evaluation of the academic supervision provided by the supervisor (Report No 2) and the assistant supervisor (Report No 3), signed by the Chairperson of the Evaluation Committee. The report must include an attendance list confirming the participation of all committee members in the evaluation.
2. The report must be submitted to the Director of the Doctoral School of Exact and Natural Sciences of the UL within three days of evaluation.
3. In the case of a negative evaluation, the report of the Evaluation Committee meeting must include a detailed description of the course of the evaluation and a justification for the decision.

SZKOŁA DOKTORSKA
NAUK ŚCISŁYCH
I PRZYRODNICZYCH
Uniwersytet Łódzki

Report No 1
of the meeting of the Evaluation Committee for the Student Mid-term Evaluation of the Doctoral School of Exact and Natural Sciences of the UL in the academic year…./….

The Evaluation Committee, appointed by the Director of the Doctoral School of Exact and Natural Sciences of the UL (SDNSiP) on ……, in the following composition:
Chairperson –
Members:
1.
2.

acting pursuant to Articles 202(2–5) of the Act of 20 July 2018 – Law on Higher Education and Science (Journal of Laws 2022, item 574, as amended), §8(9) of the Regulations of the SDNSiP, and Resolution No. 1/2023 of the SDNSiP Council of 14 March 2023, conducted the mid-term evaluation of Ms/Mr*

……,

preparing a doctoral dissertation in the discipline:

……

topic:

……

……

……

……

After reviewing the documentation and the outcomes of the implementation of the Individual Research Plan and conducting the examination interview with the student, the Committee evaluated the degree of completion of the tasks planned in the Individual Research Plan at …… /100*.
Based on the framework criteria for the mid-term evaluation in the Doctoral School of Exact and Natural Sciences

The Committee issues a positive / negative evaluation**

The evaluation result with justification is attached to this report.

SZKOŁA DOKTORSKA
NAUK ŚCISŁYCH
I PRZYRODNICZYCH
Uniwersytet Łódzki

Comments of the Committee

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A representative of the doctoral students, Ms/Mr ……, did / did not** participate in the Committee's meeting as an observer.

The meeting of the Evaluation Committee was held in on-site / online / hybrid* format.**

Committee Chairperson

Łódź, date …….. ……

signature

* *insert percentage level of completion of tasks in the IRP*
*** delete as appropriate*

Notes on preparing the report:

1. The report must be submitted to the Director of the SDNSiP within three days of evaluation.
2. An attendance list confirming the participation of all Committee members in the mid-term evaluation must be attached to the report.
3. Due to the public nature of the evaluation justification attached as Annex 1 to the Report of the Evaluation Committee, it must not contain sensitive personal data.

RESULT OF THE MID-TERM EVALUATION

MID-TERM EVALUATION OF Ms/Mr* ……..

EVALUATION RESULT – POSITIVE / NEGATIVE*

JUSTIFICATION:
degree of completion of tasks planned in the Individual Research Plan – …….. /100**

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……

*delete as appropriate

** *insert percentage level of completion of tasks in the IRP*

SZKOŁA DOKTORSKA
NAUK ŚCISŁYCH
I PRZYRODNICZYCH
Uniwersytet Łódzki

Report No 2
of the meeting of the Evaluation Committee of the Doctoral School of Exact and Natural Sciences of the UL conducting evaluation of academic supervision in the academic year …./….

The Evaluation Committee, appointed by the Director of the Doctoral School of Exact and Natural Sciences of the UL (SDNSiP) on ……, in the following composition:

Chairperson –
Members:

1.

2.

acting pursuant to §8(11) of the Regulations of the SDNSiP and Resolution No. 1/2023 of the SDNSiP Council of 14 March 2023, conducted an evaluation of the academic supervision provided by Ms/Mr*

……..,

serving as the supervisor of the doctoral student*

……

preparing a doctoral dissertation in the discipline:

……

topic:

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……

After reviewing the documentation and conducting the examination interview with the doctoral student, **the Committee issues a positive / negative* evaluation of academic supervision.**

SZKOŁA DOKTORSKA
NAUK ŚCISŁYCH
I PRZYRODNICZYCH
Uniwersytet Łódzki

Justification

Areas of academic supervision evaluation:	Positive	Negative
1. academic and methodological support provided to the doctoral student in their research work and teaching duties		
2. preparation, together with the doctoral student, of the documents required by the Doctoral School Rules defining their research plans (Individual Research Plan – IRP)		
3. assessment of the doctoral student's scientific development through the annual submission of a written opinion, referring to the degree of implementation of the IRP, the scope and level of achievement of the learning outcomes and the assignment of learning outcomes to each element evaluated in the annually submitted Doctoral Student Evaluation Sheet (AOD)		

Notes:

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……

Committee Chairperson

Łódź, date …….. ……

signature

* Delete as appropriate

Notes on preparing the report:

1. The report must be submitted to the Director of the SDNSiP within three days of evaluation.
2. An attendance list confirming the participation of all Committee members in the evaluation must be attached to the report.

SZKOŁA DOKTORSKA
NAUK ŚCISŁYCH
I PRZYRODNICZYCH
Uniwersytet Łódzki

Report No 3
of the meeting of the Evaluation Committee of the Doctoral School of Exact and Natural Sciences of the UL conducting evaluation of academic supervision in the academic year …./….

The Evaluation Committee, appointed by the Director of the Doctoral School of Exact and Natural Sciences of the UL (SDNSiP) on ……, in the following composition:

Chairperson –
Members:
1.

2.

acting pursuant to §8(11) of the Regulations of the SDNSiP and Resolution No. 1/2023 of the SDNSiP Council of 14 March 2023, conducted an evaluation of the academic supervision provided by Ms/Mr*

……,

serving as the assistant supervisor of the doctoral student*

……

preparing a doctoral dissertation in the discipline:

……..

topic:

……

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……..

After reviewing the documentation and conducting the examination interview with the doctoral student, the Committee issues a positive / negative* evaluation of academic supervision provided in the area of academic and methodological support, including assistance in planning and conducting the doctoral student's research.

SZKOŁA DOKTORSKA
NAUK ŚCISŁYCH
I PRZYRODNICZYCH
Uniwersytet Łódzki

Notes:

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……

Committee Chairperson

Łódź, date …….. ……

signature

* Delete as appropriate

Notes on preparing the report:

1. The report must be submitted to the Director of the SDNSiP within three days of evaluation.
2. An attendance list confirming the participation of all Committee members in the evaluation must be attached to the report.

UNIWERSYTET ŁÓDZKI

UNIC

Łódź, dnia 13 października 2025 r.

Pani prof. dr hab. Elżbieta Kuźniak-Gębarowska
Dyrektorka Szkoły Doktorskiej Nauk Ścisłych
i Przyrodniczych UŁ

Upoważnienie

Na podstawie § 4 ust. 4 rozporządzenia Ministra Edukacji i Nauki z dnia 27.09.2021 r. w sprawie: ewaluacji jakości kształcenia w szkole doktorskiej (Dz. U. poz. 1847), upoważniam Panią do podpisania i złożenia raportu samooceny oraz oświadczeń, o których mowa w § 4 ust. 4 pkt 2 ww. rozporządzenia.

Rektor
Uniwersytetu Łódzkiego

Prof. dr hab. Rafał Matera

Oświadczam, że zapoznałam się z zakresem udzielonego upoważnienia i zobowiązuję się do działania zgodnie z jego treścią.

13.10.2025

data i podpis osoby upoważnionej
prof. dr hab. Elżbieta Kuźniak-Gębarowska

DYREKTOR SZKOŁY DOKTORSKIEJ Nauk Ścisłych i Przyrodniczych Uniwersytetu Łódzkiego

tel.: (048) 042 635 40 02
ul. Narutowicza 68, 90-136 Łódź
e-mail: rektor@uni.lodz.pl
www.uni.lodz.pl

Signature Not Verified
Dokument podpisany przez Elżbieta Kuźniak-Gębarowska
Data: 2025.12.03 14:40:05 CET

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2023-2027

NATIONAL INFORMATION PROCESSING INSTITUTE

Minister of Science and Higher Education
Republic of Poland

Assessment of the quality of education in doctoral schools
is made by the Science Evaluation Committee

The Evaluation System of Doctoral Schools
is financed by the Minister of Science and Higher Education