

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

Szkoła Doktorska w Politechnice Lubelskiej

Politechnika Lubelska

Evaluation period: 28-05-2019 to 18-08-2025
EZD case number: DN-WAN.560.34.2025

Date and time:
07.11.2025, 15:40

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VISITING CARD

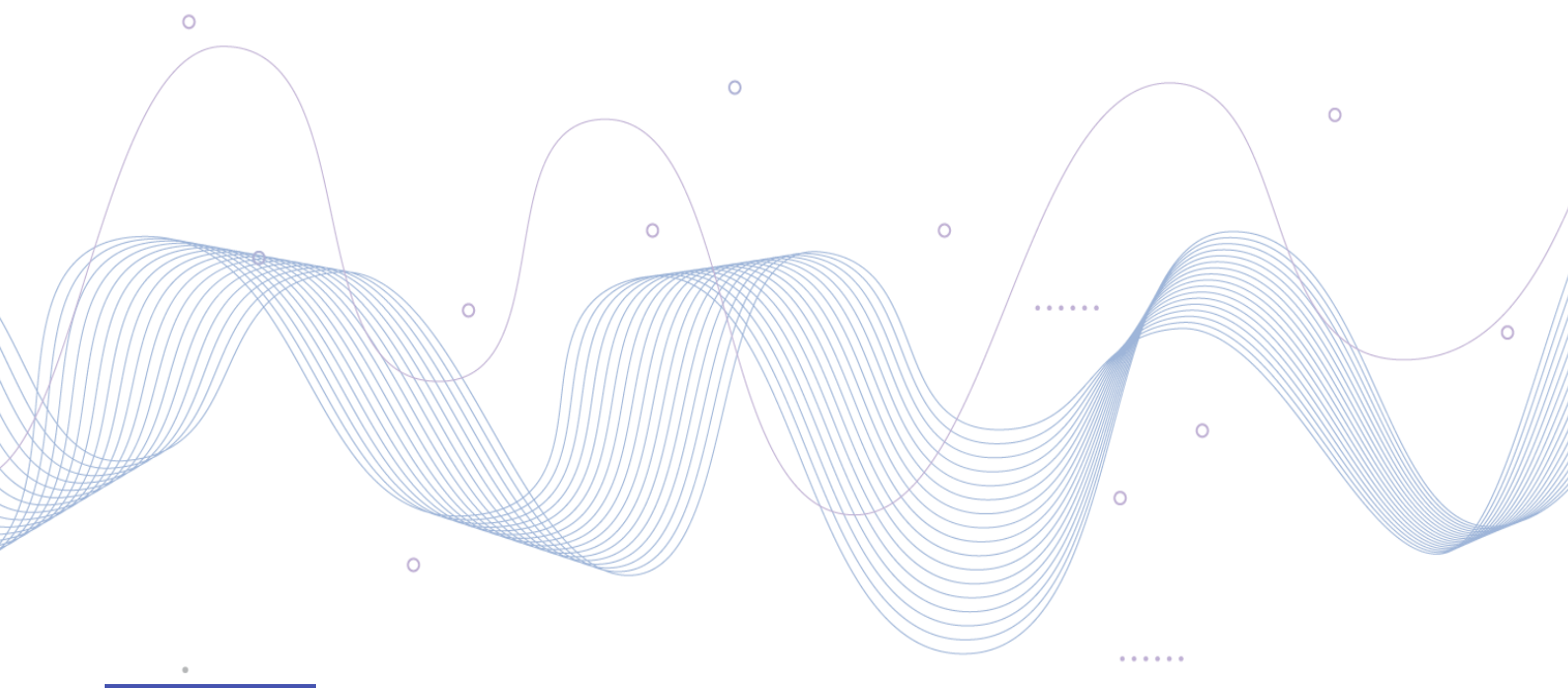
Basic Information about the Doctoral School

Year of Creation

2019

Institution running the doctoral school

Politechnika Lubelska



Field of Education	Education Disciplines
Social sciences	management and quality studies
Engineering and technology	architecture and urban planning automation, electronics and electrical engineering information and communication technology civil engineering and transport mechanical engineering environmental engineering, mining and energy civil engineering, geodesy and transport automation, electronics, electrical engineering and space technologies

Name/Scope of the Education Program (PL)	Name/Scope of the Education Program (EN)
PROGRAM KSZTAŁCENIA W SZKOLE DOKTORSKIEJW POLITECHNICE LUBELSKIEJ	Teaching programme of Lublin University of Technology Doctoral School
Program Kształcenia w Szkole Doktorskiej w Politechnice Lubelskiej II	Teaching programme of Lublin University of Technology Doctoral School II
Program kształcenia w Szkole Doktorskiej w Politechnice Lubelskiej III	Teaching programme of Lublin University of Technology Doctoral School III

Characteristics of the Doctoral School

Characteristics of the Lublin University of Technology Doctoral School

The Doctoral School at the Lublin University of Technology (SDwPL) was established by Rector's Order No. R-21/2019 of 28 May 2019. Since its inception, it has been a key element of the university's academic staff training system, fulfilling its mission of preparing doctoral students to conduct independent research and obtain qualifications corresponding to level 8 of the Polish Qualifications Framework. Education at SDwPL lasts four years and is based on the curriculum and an Individual Research Plan developed jointly with the supervisor. The SDwPL is an organisational unit subordinate to the Vice-Rector for Science, and its operations are managed by the Director in cooperation with the Coordinators of scientific disciplines and the Doctoral School Council.

In its first period of operation (2019-2023), SDwPL provided education in four disciplines: automation, electronics and electrical engineering; civil engineering and transport; mechanical engineering; environmental engineering, mining and energy. Following a positive evaluation of the quality of its scientific activity, three new disciplines were included: architecture and urban planning, technical informatics and telecommunications, and management and quality sciences. Currently, the School educates 64 doctoral students, including eight from abroad, who are supervised by 43 supervisors.

The mission of the SDwPL is to educate highly qualified scientific staff capable of conducting research at the highest level, creating innovative technological solutions and contributing to the socio-economic development of the country and Europe. The School supports doctoral students in developing creativity, responsibility and independent research, as well as in shaping ethical attitudes and openness to the challenges of modern science. SDwPL combines two fields – engineering and technical sciences and social sciences – creating an inspiring, interdisciplinary environment. Thanks to this, doctoral students broaden the perspective of their research, learning to combine technological knowledge with an understanding of social processes, which promotes the creation of innovative and practical solutions.

The activities of SDwPL are based on three values:

- improving the quality of education and research – systematically developing educational programmes integrated with the latest trends in science and technology, supporting interdisciplinarity and shaping the methodological and publication competences of doctoral students;

· internationalisation and inter-university cooperation – developing partnerships with universities and research centres in Poland and abroad, and supporting the mobility of doctoral students and supervisors;

· development of doctoral students' social competences – shaping communication, teaching and organisational skills, promoting the ideas of equality, diversity and the rules of sustainable development.

SDwPL offers a comprehensive, modern and flexible education programme comprising 540 hours of classes, including 60 hours of teaching practice. Doctoral students participate in lectures, seminars and workshops conducted by both the staff of the Lublin University of Technology and renowned scientists from abroad. From the second year of study, they participate in monographic lectures conducted exclusively by professors from foreign universities, including the United Kingdom, Italy, Spain, the Netherlands, Greece, Japan, India, the United States and Serbia. Classes are held in a hybrid form, which increases their accessibility and promotes the internationalisation of the education process.

An advantage of the school is its constantly developed internationalisation programme. SDwPL is a beneficiary of the Programme NAWA STER - Internationalisation of Doctoral Schools, under which the project "*Internationalization of the Doctoral School of Lublin University of Technology*" – *IDeaS of LUT (2022-2024)* was implemented. Currently, internationalisation is continuing as part of the second edition of the project *IDeaS of LUT II (2025-2027)*. This project supports the development of international cooperation, doctoral student mobility, the organisation of international workshops and activities promoting the school's offer in a global environment. The best doctoral students, both from Poland and abroad, receive scholarships to support their international cooperation. The project also implements microgrants for cooperation with foreign centres and a system for monitoring and evaluating the school's activities.

The school develops cooperation with universities and research institutions from Italy, Slovakia, the Czech Republic and India. Thanks to this, doctoral students can participate in research carried out in international teams, obtain supervision from foreign scientists and work in conditions conducive to the exchange of experiences and cultural diversity. A strong advantage of the school is the completion of doctoral dissertations in international cooperation, including double degrees, as well as the extensive participation of doctoral students in internships and research projects abroad. The mobility of the participants in the education programme promotes the development of research, communication and intercultural competences, while increasing the competitiveness of graduates on the scientific and professional market – a total of 23 doctoral students participated in internships abroad, while 14 students participated in research projects abroad. communication and intercultural skills, while increasing the competitiveness of graduates on the scientific and professional market – a total of 23 students participated in internships abroad, and 11 foreign students from Slovakia, Ukraine, Indonesia, Libya and Algeria have studied at SDwPL to date.

An integral part of the school's functioning are the annual Doctoral Workshops, during which students from all disciplines present their research progress, learn how to popularise science and develop soft skills. The school has a modern management system, under which coordinators of individual disciplines meet regularly, once a week, to discuss current issues, evaluate the effects of education and improve procedures.

SDwPL stands out on a national scale for its consistent combination of high-quality scientific education with a broad internationalisation programme and interdisciplinary research. Thanks to this, doctoral students gain real opportunities for development in the global scientific community, while working in close contact with industry and the economic environment of the region. The hybrid model of classes, the high level of individualisation of the education process, the extensive support system and the friendly atmosphere of cooperation between staff and doctoral students make SDwPL a modern, dynamic and recognisable environment for educating a new generation of scientists in Poland and Europe.

Additional Information about the Doctoral School

Educating Staff

Numerical data for the evaluation period

Educating Staff	Instructors	Supervisors	Assistant Supervisors
Number of people	98	64	42

Doctoral Students

Number of doctoral students (total): 109

Recruitment during the evaluation period	2019/ 2020	2020/ 2021	2021/ 2022	2022/ 2023	2023/ 2024	2024/ 2025	Total
Number of recruited doctoral students	19	9	12	16	21	32	109
Number of doctoral students who completed the doctoral school	14	2	0	0	0	0	16
Number of doctoral students removed from the doctoral student list	5	2	2	4	2	1	16

Mid-term evaluation results	Positive	Negative
Number of Doctoral Students	46	2

Educational Programs	Number of Doctoral Students
Teaching programme of Lublin University of Technology Doctoral School	56
Teaching programme of Lublin University of Technology Doctoral School II	21
Teaching programme of Lublin University of Technology Doctoral School III	32

Additional Numerical Data on Doctoral Students

Number of foreign doctoral students	11
Number of doctoral students with disabilities	3
Number of doctoral students in the Implementation Doctorate program	6
Number of doctoral students in the EU program	0
Number of doctoral students employed by the institution running the doctoral school as academic teachers or research staff	24

Graduates

Numerical data for the evaluation period

Number of graduates who applied for initiation of proceedings for the award of a doctoral degree	14
Number of doctoral students who completed the doctoral school	10

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

The Lublin University of Technology has a Doctoral Student Council (<https://pollub.pl/dokoranci/samorzad-dokorantow>) – an autonomous body with its own budget, supervised by the Vice-Rector for Science. The Council currently has 10 members. Three of them form the Management Board, while the others are ordinary members. The current Chair of the RUSD is Damian Kostyła, MSc. The Council has its representatives in numerous University bodies, including: the Senate, Faculty Councils, Senate Committees, Disciplinary Committees, Grant Committees, the Doctoral School Council and the Doctoral School Admissions Committee.

In carrying out its statutory activities, the RUSD uses the University's premises and technical facilities.

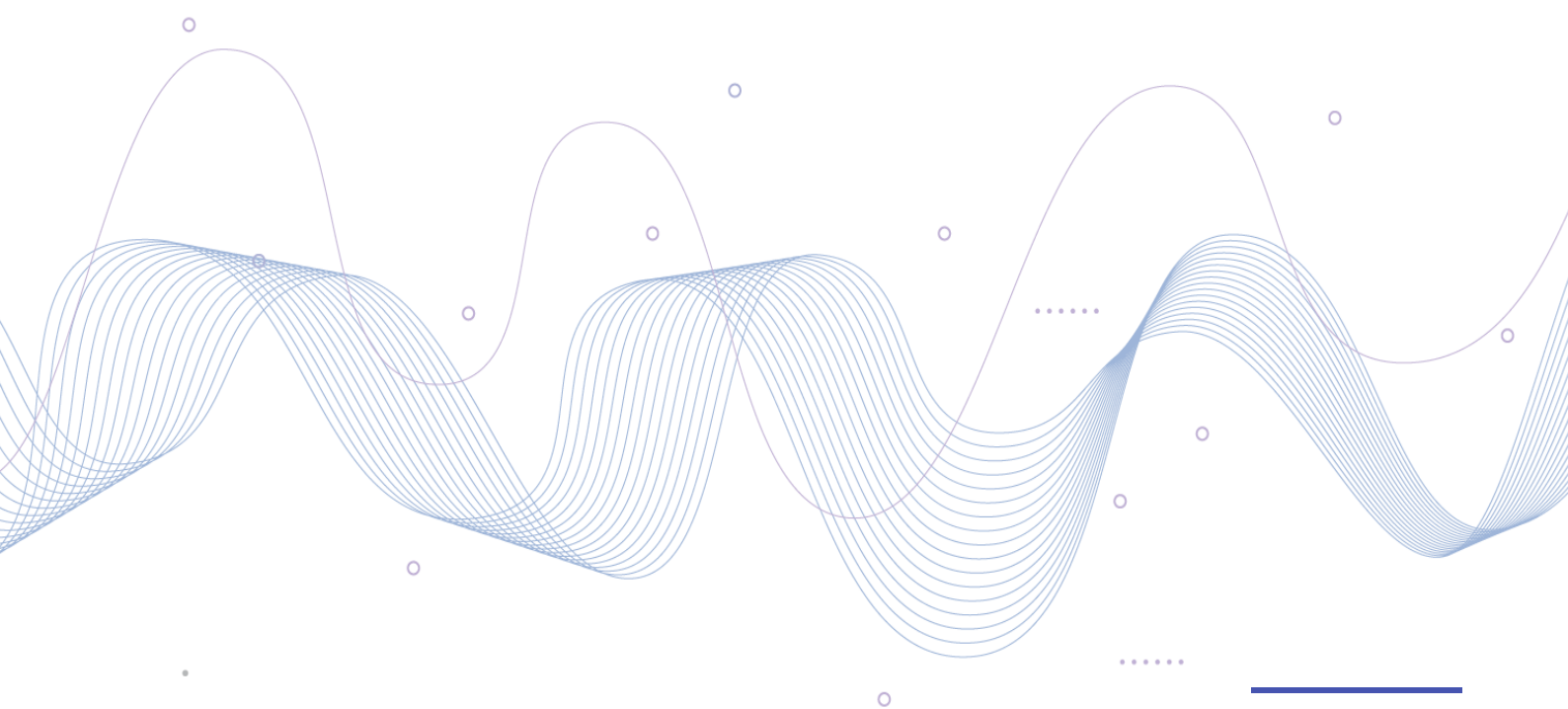
The cooperation between the University Council of the Doctoral Student Self-Government of the Lublin University of Technology and the Doctoral School at the Lublin University of Technology is an important aspect of the University's policy.

The Council cooperates with the Doctoral School in key areas for the doctoral community, namely:

- reviewing documents related to the organisation and education provided at the Doctoral School;
- active participation in the Doctoral School Council (1 seat);
- ongoing cooperation in conflict situations between doctoral students and the university administration or between doctoral students and their supervisors or lecturers;
- organising and animating the life of the doctoral community

Relations between the School Management and the Student Council are characterised by openness and commitment, which translates into a high level of cooperation. Joint activities serve not only to improve the quality of education, but also to strengthen the role of doctoral students in the academic community and the university.

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 educational process implemented at the SDwPL includes, participation in didactic classes, doctoral workshops, and “assisted teaching practice” sessions. These activities enable doctoral students to acquire soft skills aimed at preparing them for professional work both within and outside the academic environment, particularly in the industrial sector. Completion of the educational program leads to the achievement of learning outcomes assigned to qualifications at level 8 of the Polish Qualifications Framework (PRK), as defined in the Regulation of the MNiSW of November 14, 2018 (Journal of Laws, item 2218) on the second-cycle characteristics of learning outcomes for qualifications at levels 6–8 of the PRK. As part of the educational process, interdisciplinary “monograph lectures” delivered in English by foreign lecturers were introduced in the second and third years of study. This initiative aligns with the University’s internationalization strategy and SDwPL development, constitutes an important element in improving the quality of education, and promotes the development of doctoral students’ competences in scientific communication within an international environment.

During the evaluation period, three educational programs were in effect at SDwPL: the first dated June 6, 2019 (Resolution No. 24/2019/VII of the Senate of LUT), the second dated February 23, 2023 (Resolution No. 8/2023/II), and the current one dated February 15, 2024 (Resolution No. 10/2024/II). The first proposed modification to the educational program appeared in the 2023/2024 admission cycle. Due to the inclusion of three evaluated disciplines—technical computer science and telecommunications, architecture and urban planning, and management and quality sciences—the proposed changes involved replacing the course SDwPL-WA10 “Modern Solutions in Engineering and Technology 1–4” with “Modern Solutions in Science and Technology 1–4,” and SDwPL-WA11 “Scientific Problems in Engineering and Technology 1–4” with “Current Problems in Science 1–4.” The latest program from 2024 was expanded to include SDwPL-WA00 “Occupational Health and Safety Training” and the courses SDwPL-WA17 and SDwPL-WA18 “Interdisciplinary Lecture at a Collaborating Institution 1 and 2,” offered when a doctoral student participates in education involving a foreign institution. These changes supported the development of interdisciplinarity and internationalization within the educational process.

The detailed scope of qualifications acquired by doctoral students is defined in the course syllabi available on the School’s website under the section Legal Acts ▫ Educational Programs. Each qualification described in the syllabi is linked to the relevant definitions of learning outcomes at PRK level 8 contained in the aforementioned Regulation, as well as in the Educational Program approved by the Doctoral School Council. The scope of the curriculum encompasses knowledge, skills, and social competences appropriate for various scientific disciplines, exemplified by courses completed jointly by doctoral students within a given study cycle. To ensure consistency between the learning outcomes specified for PRK level 8 and those achieved in individual courses, a learning outcomes matrix was developed.

During the analyzed period, alongside the implementation of the educational program, doctoral students were required to complete tasks resulting from their Individual Research Plan (IPB). The key elements of the IPB included, in particular: preparing a scientific literature review of at least 50 pages after the first year of study, defining research objectives and formulating theses, conducting theoretical, experimental, and empirical research, as well as analyzing the obtained results and drawing appropriate conclusions. These activities, in line with the requirements for education at PRK level 8, lead to the preparation of a doctoral dissertation.

In parallel with their research work, doctoral students participated in disseminating knowledge and research findings through presentations at doctoral workshops, conference presentations in Poland and abroad, and the preparation of publications in the form of scientific articles. In addition to completing the curriculum and the IPB, doctoral students took part in research internships conducted at domestic and foreign institutions. These internships are an integral part of the educational process, allowing doctoral students to gain research experience and build international collaborations. Under supervisor-led seminars, students develop research and organizational skills, receiving guidance in preparing grants, conducting research, and interpreting results. These activities complement the curriculum and broaden doctoral students’ scientific competences.

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

The process of verifying learning outcomes at the Lublin University of Technology Doctoral School (SDwPL) includes the creation of verification rules, their application and systematic assessment based on data and experience. The basis for this is provided by the University's internal regulations – the Doctoral School Regulations and the Education Program, the catalogue of learning outcomes, and the course syllabi. The verification of learning outcomes at SDwPL is conducted in a multifaceted manner, using a variety of methods, and the aim of the verification system is to confirm that doctoral students achieve the intended outcomes and to support their development through constant feedback. The methods used at SDwPL combine components of formative and summative assessment, enabling both ongoing monitoring of progress and objective evaluation of the results of the education process.

The methods used to verify learning outcomes include tests and exams as part of particular courses, annual assessment based on the doctoral student's report, mid-term assessment, including analysis of scientific achievements, the quality of research carried out, the level of advancement of the doctoral dissertation, publication, grant, and conference activity, assessment of teaching competences, verification of presentation and communication skills during annual Doctoral Workshops, and verification of the ability to work with sources and synthesise knowledge through the obligation to prepare a literature review. A separate confirmation of the achievement of selected learning outcomes is the publication of scientific article in a scientific journal.

The verification of learning outcomes at SDwPL achieved during classes is carried out using a variety of specific methods. The most commonly used assessment methods include: written or oral exams, participation in lectures and classes, completion of project work, assessment of the preparation and delivery of scientific presentations, assessment of the introduction to a scientific article, assessment of written and oral statements in English, and assessment of attendance and teaching activity. For selected courses, including those in lecture form, formative assessment methods based on observation and analysis of results are also used, such as analysis of good and bad practices, teaching discussions, or case analysis and interpretation. Separate pass thresholds have been defined for each subject and each form of assessment.

In addition, as part of the formative processes, descriptive assessment and feedback from the supervisor are used in the form of an Annual Assessment Form, which serves a verification and development function. The entire process is complemented by a mid-term assessment after two years of education, which verifies the implementation of the individual research plan, publication achievements, progress in the preparation of the dissertation, and the student's scientific activity. The mid-term assessment is carried out by a three-member committee, where one of members represents an institution other than the Lublin University of Technology. Its purpose is to analyse the implementation of the IPB: research progress, publications, grant activity, participation in conferences, the quality of the literature review, and the consistency of the abstract. The committee submits the result together with justification and recommendations, which, in addition to the decision-making aspect, strengthens the formative dimension of the assessment.

The current implementation of the IPB is illustrated in the annual report, which includes a description of research activities and their results, a list of publications with current scores, conference activity, participation in projects, implementation and popularization achievements, and a literature review included in a separate appendix. The progress is further confirmed by the opinions of supervisors and entries in the credit records (EHMS). In addition, in accordance with Article 17 of the School Regulations, the supervisor, the coordinators, and the Director have an additional tool for assessing the degree of achievement of learning outcomes, which is a committee assessment of the doctoral student's progress.

The rules for verifying learning outcomes at SDwPL are clearly defined in the university's legal acts – primarily in the School Regulations and in the Education Program, adopted by a resolution of the Senate. The education program is supplemented by course descriptions (syllabi). These documents are publicly available and precisely define both the structure of the education process and the mechanisms for confirming the achievement of learning outcomes. All necessary information is also provided during an informational meeting at the beginning of the course.

The clarity of the verification rules is provided by a consistent system of documentation and assessment criteria linked to learning outcomes. Each module has a syllabus that describes forms of assessment and pass levels. A uniform template for the annual report and individual research plan organizes the assessment of progress in research and publications, and the mid-term assessment after the second year is a formalized stage of confirming the achievement of learning outcomes.

Templates of relevant documents are published on the School's website.

The high level of accessibility of the rules for verifying learning outcomes is also supported by systematic communication and a culture of openness at SDwPL. Doctoral students are in constant contact with the School Director, their supervisor, and the discipline coordinator, and all decisions regarding credits and grades are transparent and justified. The assessment rules, mid-term assessment criteria, and results are transparent and known to doctoral students. In order to ensure the predictability of the process, the rules and schedules are announced well in advance, while the syllabi, once published, remain unchanged for the entire course of study, which ensures transparency of verification. At the level of teaching practices, research seminars, and workshops, a culture of open and constructive feedback is promoted.

Transparency of the verification process is ensured at all levels of communication. An important tool for transparency is the syllabus with a complete description of the module, including its name, workload, reference to the learning outcomes defined for the entire study program, program content ensuring their achievement, forms of classes, number of hours, as well as the method of assessment – verification of learning outcomes. The culture of predictability and communication is complemented by early and comprehensive information to students: lecturers are required to specify prerequisites, attendance rules, procedures for catching up on missed work, and basic literature, as well as to present the requirements for passing the course.

The reliability of the learning outcomes verification process at SDwPL is based on an assessment process that exhaustively follows the principles of objectivity, consistency, and academic responsibility. This process is conducted in a systematic manner and documented on an ongoing basis, including through the use of the EHMS system and the credit protocols contained therein.

The process of improving the verification of learning outcomes at the SDwPL is ongoing. Reviews of the Education Program (modified twice since the School began operating) and the Doctoral School Regulations (updated annually) are conducted. The improvement process also includes ongoing consultations with doctoral students, supervisors, and lecturers, as well as updates to document templates.

An element of the system supporting the functioning of the school, supervision, and improvement of the process of verifying learning outcomes at SDwPL are weekly meetings of coordinators of individual disciplines with the School Director. These meetings are a tool for ongoing supervision and response, as well as a forum for constant communication and exchange of information, and they also have a developmental and improvement function. During the discussions, the coordinators analyze the effectiveness of the existing procedures, identify areas requiring modification, and formulate proposals for changes.

Another aspect that improves the education process are the meetings of the Doctoral School Council, organized at least once a quarter. Its tasks include, among others, creating and modifying the education program, reviewing the topics of theses and their research scope, and the rules for preparing IPB.

In summary, it should be noted that SDwPL meets the criteria of accessibility and clarity of rules, as well as transparency and reliability of learning outcome verification at a good level, while the functioning of the system in practice is effective and does not generate problems or doubts. Its strengths include standardized documentation, templates for basic documents, transparency and clarity of rules, openness of decision-making, and diversity of methods used—confirmation of learning outcomes is not achieved solely through end-of-course tests and exams. Systematic communication between discipline coordinators and the director, as well as the constant availability of school representatives to doctoral students, including the existence of the discipline coordinator function, are also important.

At the same time, there are areas that require development and improvement. The catalogue of assessment methods needs to be expanded and refined so that they better correspond to the specific nature of the subject and its content. It is also necessary to formalize the process of storing evidence of learning outcomes, as well as to introduce rules for their audit and assessment. The level of feedback, which is provided in accordance with the individual style of the lecturers, is also varied and requires standardization.

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

The academic and research staff conducting courses at the Lublin University of Technology Doctoral School (SDwPL) possess qualifications ensuring a high standard of doctoral education. This is confirmed by their academic achievements, professional experience, and active participation in the scholarly community. The instructors' competencies are directly aligned with the thematic scope of their courses. They are continuously enhanced through university initiatives that support the professional development of both lecturers and supervisors. The doctoral training program at SDwPL is implemented with the participation of specialists from diverse scientific fields, reflecting the interdisciplinary character of the curriculum. Courses are delivered primarily by individuals holding the academic degree of DSc, PhD, (Associate Professor) or Professor, with documented achievements relevant to the taught subject, including, inter alia, **Methodology of Scientific Writing, Research Methodology and Experimental Design, Preparation of Research Projects, and Applied Statistics**. The only exception concerns language courses—such as **Technical English**—which are conducted by lecturers holding a master's degree.

SDwPL's practical approach to selecting teaching staff is evidenced by the course syllabi specifying the persons responsible for each subject and the current records of scholarly output maintained in the University's academic achievements database (*pub.pollub.pl*). The high quality of education is further supported by the evaluation system for academic teachers functioning at the Lublin University of Technology, which promotes continuous professional development and facilitates the identification of training needs within the staff. Several courses—such as **Research Ethics, Intellectual Property Protection, and Commercialization of Research Results** serve a general purpose and aim to develop transversal competences, including critical thinking, creativity, initiative, problem-solving, and decision-making under uncertainty. Other subjects, such as **Preparation of Scientific Presentations, Modern Solutions in Science and Technology, Current Issues in Science, and Innovative Scientific Research**, strengthen doctoral students' ability to analyze and present research results and recognize contemporary science trends. Courses including **Modern Solutions in Science and Technology, Current Issues in Science, Innovative Scientific Research, and Contemporary Trends in the Development of Science** take the form of monographic lectures delivered by internationally recognized scholars from abroad. A crucial element of the doctoral training process is the series of mandatory **supervisory seminars** and **teaching practice**, which allow postgraduate students to refine their research and didactic skills. The curriculum is further complemented by **doctoral workshops**, which facilitate the exchange of experience and collaboration among participants of the Doctoral School.

As previously mentioned, the doctoral education process at SDwPL also involves external experts from outside the Lublin University of Technology, strengthening the program's interdisciplinary dimension and enabling postgraduate students to benefit from the expertise of scholars with unique competencies. Great attention is paid to the selection of supervisors and assistant supervisors: individuals performing these functions must demonstrate sustained scientific activity confirmed by publications in reputable journals listed by the Ministry of Science and Higher Education (MNiSW). They may not simultaneously supervise more than three doctoral students enrolled at SDwPL. Supervisors are assessed in terms of their scholarly output and their commitment to the individual development of doctoral candidates. The University supports the development of teaching staff and supervisors by organizing training sessions and courses, and providing opportunities to participate in academic conferences and professional events. Doctoral students' feedback—concerning, inter alia, the quality of courses, the organization of the educational process, and cooperation with supervisors—is systematically analyzed. The SDwPL Office and the Director of the Doctoral School maintain constant contact with doctoral students, ensuring effective communication and prompt responses to their needs. The SDwPL educational model combines the traditional **master-apprentice** approach with the institutionalized system, creating an environment conducive to doctoral students' academic, pedagogical, and professional development.

4. Quality of the recruitment process

All information regarding the recruitment process is available on the SDwPL website under the *Akty prawne* tab (<https://sdwpl.pollub.pl/akty-prawne>), which contains all legal acts related to the school's activities, as well as under the *Akty prawne związane z rekrutacją* tab (<https://sdwpl.pollub.pl/rekrutacja/akty-prawne-zwiazane-z-rekrutacja>), which contains information regarding current admissions. Recruitment policies and admission limits for SDwPL are regulated by resolutions of the Senate. These documents are presented chronologically at the following link (<https://sdwpl.pollub.pl/akty-prawne/#UchwalySenatu>). Admissions to SDwPL are conducted by a recruitment committee appointed annually by the Rector's Order. It is composed of the Director, who serves as the chairperson, representatives of each discipline (coordinators), and a representative of the doctoral students. The committee's responsibilities include receiving and verifying candidate documents, notifying candidates of the application deadline and procedure, conducting interviews, notifying candidates of the application results, and preparing a ranking list. The Rector's Orders also provide information on the application fee for a given academic year. All Rector's Orders regarding the application process are presented chronologically at the following link (<https://sdwpl.pollub.pl/akty-prawne#ZarzadzeniaRektoraPL>).

Information for candidates regarding the recruitment process is presented in the *Rekrutacja* tab of the SDwPL website, including the schedule, which is announced by the SDwPL Director 90 days prior to the recruitment process. During the active recruitment period, a banner with a link to the SDwPL recruitment tab appears on the SDwPL and Lublin University of Technology websites, and a promotional campaign is conducted on Lublin University of Technology's social media, where recruitment announcements are posted. A video posted on the SDwPL website is also used for promotional purposes. Research topics for the recruitment process are submitted by academic staff using forms distributed to all departments at the University. These are reviewed by the SDwPL Council and then announced on the SDwPL website in the *Tematy prac doktorskich* tab at the end of June. The first stage of recruitment begins in August and involves electronic recruitment via the ERK system, where candidates submit their personal and recruitment data and pay the application fee. In the second half of August, candidates qualified for further processing submit the required documents, a list of which is available on the relevant website (<https://sdwpl.pollub.pl/rekrutacja/wymagane-dokumenty-2025-2026>). Starting in 2025, a statement from the researchers submitting the topic stating that they will act as supervisor if the candidate is accepted to SDwPL will be required. Documents can be delivered in person to the SDwPL office or by mail to the school's address, with the subject *Rekrutacja*. To ensure fair competition and equal treatment for all candidates regardless of their country of origin, the template documents submitted by candidates are prepared in Polish and English. After verification, candidates are informed of any gaps in their submitted documentation, with a request to complete them by the deadline specified in the schedule.

The second stage of the process begins in early September, consisting of an English language test and an interview. A face-to-face interview is the preferred and most common format. In order to ensure fair competition, the procedure allows for remote participation via MS Teams. This is most often done for international candidates. It is also available to individuals with disabilities, although the SDwPL facility is equipped with the necessary amenities.

Interviews are conducted by a recruitment committee. The interview begins with a 10-minute presentation, after which the Chair initiates a discussion and questions for the candidates. All committee members, including the doctoral student representative, may ask questions of the candidates, but from 2025 onward, the doctoral student representative will not have the right to vote. In the first year of the school's operation (2019/2020), academics submitting doctoral dissertation topics were invited to interviews, but in subsequent years, this rule was waived. The final interview grade consists of: substantive content, presentation style, ability to answer questions, and the manner and aesthetics of the presentation. All these elements are included in an evaluation card, which is presented in the form of a table. On the evaluation card, committee members award points and may record questions they ask the candidates. After the interview, all points from the cards are added together, and an average score is calculated. Since the current recruitment process, the two lowest scores are discarded. After the interview, a recruitment index is calculated, which is the sum of points awarded for (1) the second-cycle diploma, (2) academic activity, and (3) the interview. In previous years, points were also awarded for the second-cycle course grade and the English language exam. Due to the annual changes in recruitment regulations and the different weightings assigned to individual positions, the required minimum number of points required for admission is not static and was established annually by a relevant resolution of the University Senate.

The results of the recruitment process are presented in the form of ranking lists posted on the website, accessible via a banner on the SDwPL homepage. The lists, in a table format, list the surnames and first names, along with the points obtained by all candidates participating in the second phase of the recruitment process. Below the table is a recommendation indicating which candidates should be admitted, as well as the signatures of the chairperson and other committee members. Applicants are admitted who have exceeded the minimum required enrollment index for the given year and whose position on the ranking list is within the admission limit. Based on the ranking list, the Rector accepts candidates recommended by the Admissions Committee. Admission denials are sent to unsuccessful applicants. The justification for the denial decision indicates the candidate's score and the minimum threshold for admission in the given process. An appeal against a denial decision may be lodged within 14 days of its receipt. During the SDwPL's operation, 22 appeals were filed, with the primary reasons cited being the excessive difficulty of the English language test or the committee's inappropriate assignment of points for academic achievement. In justified cases, the Rector has responded positively to the candidates' concerns. After the process is completed, a report is prepared, recording all activities related to the process, including questions from individual committee members.

In the first recruitment year (2019/2020), 26 candidates applied, and 19 were accepted, with the current admission limit of 20. In the following year (2020/2021), 14 candidates were accepted, of whom six were accepted (with a limit of 15 places) who exceeded the required point threshold for that year. Subsequently, three more were accepted to carry out research projects within the current limit. In the 2021/2022 academic year, with a limit of 20 places, 12 doctoral students were accepted out of 13 candidates. In the 2022/2023 academic year, 16 doctoral students were accepted out of 20 candidates (with a limit of 20 places). In the 2023/2024 recruitment, with a mandatory limit of 30 places, 21 people were accepted out of 24 applicants. In

the 2024/2025 recruitment year, a record number of 52 candidates entered the recruitment process, of which the top 32 were accepted.

SDwPL continuously refines and adapts its recruitment procedure to changing external conditions, as evidenced by the new recruitment rules adopted annually by the Senate of Lublin University of Technology. This stems from the identification of problems in previous procedures, changes in the number of disciplines, or regulations regarding the participation of assistant professors in doctoral schools. The changes primarily concerned the method of calculating the recruitment index, assigning points for diploma grades, scientific achievements, the English language test, and the interview.

The strengths of the recruitment process at SDwPL include a structured procedure and criteria for candidate evaluation, the participation of representatives from all disciplines within SDwPL on the recruitment committee, and the fact that candidates have a specific research area and know their potential supervisor. Weaknesses include space constraints and the need to recruit before the second round of the implementation doctorate application process. Threats associated with the recruitment process include the decreasing number of candidates due to demographic decline, candidates' low language skills, a restrictive visa policy, and unclear and unstable regulations regarding the recognition of second-cycle diplomas from foreign candidates. Opportunities include the University's thriving international cooperation and the growing interest in SDwPL from foreign candidates.

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

The method and criteria for appointing or changing a supervisor, supervisors, or an auxiliary supervisor are specified in the Doctoral School Regulations. A supervisor may be a LUT employee holding a habilitation degree or professorial title, and may supervise up to five doctoral dissertations simultaneously, while an auxiliary supervisor may supervise up to two). This limitation is intended to ensure sufficient time for supervision of doctoral students.

Within 30 days of commencing their studies, a doctoral student submits, via the Director of the Lublin University of Technology Doctoral School (Director), an application to the relevant disciplinary council for the appointment of a supervisor/supervisors/auxiliary supervisor. The application includes proposed candidates for these roles, statements of willingness to supervise the doctoral student, justification for the choice of a second or auxiliary supervisor if applicable, and a description of the candidates' professional experience and academic achievements. Templates of applications are available on the SDwPL website. The supervisor's declaration of willingness to undertake supervision also includes a clause ensuring the provision of financial resources and access to research equipment.

The scientific and teaching qualifications of potential supervisors are verified by the Doctoral School Council. The Director, in consultation with the Council, provides an opinion on the proposed supervisor and forwards it to the relevant disciplinary council. The disciplinary council adopts a resolution on the appointment of the supervisor/supervisors/auxiliary supervisor within three months from the commencement of the doctoral studies.

A change of supervisor may occur in the following cases: justified resignation of the supervisor, a justified request from the doctoral student for a change of supervisor, prolonged absence, or death of the supervisor. An auxiliary supervisor may be relieved of their duties upon a motivated written request from either the supervisor or the doctoral student, with the supervisor's consent. An auxiliary supervisor may resign from their role in justified cases.

Resignation from the role of supervisor takes the form of a written notice submitted to the Director and the relevant disciplinary council, indicating the reasons for resignation. It must include a statement on whether the doctoral student may continue working on their research topic and utilize the results obtained so far. In the case of a doctoral student's request for a change of supervisor/supervisors/auxiliary supervisor, the application is submitted with justification and a statement of willingness from the proposed person to take on supervision. The Director, in consultation with the Council, provides an opinion and forwards it to the relevant disciplinary council. To date, there has been one change of supervisor and one dismissal of an assistant supervisor at SDwPL.

In the event of a prolonged absence of a supervisor preventing proper supervision due to a research or health leave, long-term internship, or unforeseen circumstances (e.g., long-term medical leave), the supervisor or the chair of the relevant disciplinary council informs the Director. The Director submits a request to the disciplinary council to appoint a new supervisor/auxiliary supervisor. The disciplinary council adopts a resolution within 60 days from the date of the application.

Scientific supervision provided by the supervisor/supervisors includes assistance in defining the research topic, selecting methods and tools, preparing an individual research plan, periodic reporting, and the preparation of research results, scientific articles, and the final dissertation. The supervisor facilitates the doctoral student's integration into the academic community through joint research, conference participation, and publication support, while fostering professional development and academic values. PhD students have access to modern research infrastructure, including specialized laboratories, computer labs, library resources, databases, and licensed software. The University also provides administrative and organizational support for research projects and obtaining external funding. The university also provides administrative and organizational support for the implementation of research projects and the acquisition of external funding. Scientific publications [295], resulting from this cooperation, are documented in the LUT Employee Publications Database.

High-quality supervision is ensured through direct and frequent contact. PhD students have the right to conduct research at the unit where the supervisor/supervisors are employed. PhD students are required to be present at the research site for at least 30 h per week, and the supervisor confirms their attendance monthly based on work-time records.

Conflict situations are resolved on an ongoing basis. The doctoral student or supervisor may raise an issue directly with the Director the disciplinary coordinator, or via the SDwPL office, to be discussed at the next weekly coordinators' meeting. In extraordinary situations, a coordinators' meeting may be convened earlier.

PhD students with disabilities and special needs are provided with conditions for completing their studies in accordance with the University's internal regulations. The Director decides on granting an individual mode of study at the student's request. A doctoral student with the appropriate certificate is required to submit it to the Doctoral School immediately. Currently, three doctoral students with disabilities are enrolled in the SDwPL. It is possible to suspend studies at the doctoral student's request for a period corresponding to maternity leave, paternity leave, or parental leave. During the suspension period, the student is entitled to a scholarship based on the regulations governing maternity benefits, with the basis for calculation being the monthly doctoral scholarship amount on the date of submitting the suspension request.

The SDwPL seeks to involve specialists employed outside LUT in the teaching process. The acceptance of foreign lecturers is regulated by Rector's Ordinance No. R-117/2020 of 29 December 2020. Specialists participate in delivering monographic lectures and individual consultations. To date, the SDwPL So far, the Doctoral School in Poland has cooperated with 41 researchers from 17 countries. A total of 43 lectures have been held, including in the form of distance learning.

Support for doctoral students includes the possibility of funding activities within research projects (IDeaS of LUT, IDeaS of LUT II) as well as annual doctoral workshops.

The quality of supervisory support is assessed at the end of each semester in the form of a survey. It concerns the doctoral student's performance in cooperation with the supervisor(s) and the fulfillment of their duties. The results are submitted to the Director of SDwPL.

6. Integrity of the mid-term evaluation process

The mid-term evaluation, carried out at the end of the fourth semester of education at the Doctoral School at the Lublin University of Technology (SDwPL), is a key instrument for verifying the progress of doctoral students in relation to their Individual Research Plans (IPB). Its purpose is not only to monitor the degree of completion of planned tasks, but also to improve the quality of research through expert analysis of the assumptions made, methods used and results achieved. In accordance with § 3(17) of the **Regulations of the Doctoral School at the Lublin University of Technology** (document available at: <https://sdwpl.pollub.pl/akty-prawne>), the committee for conducting the mid-term evaluation is appointed by the Director of SDwPL. Detailed rules for conducting the assessment, as defined by the SDwPL Council (§ 4(9) of the Regulations), are presented in Chapter 4 of the aforementioned document.

The assessment is based on a **written report** prepared by the doctoral student (in Polish and English) on a special form (Appendix 6.1) and an **oral presentation** discussing the progress made in the doctoral dissertation and its compliance with the IPB. In order to ensure impartiality and objectivity, the supervisor(s) and assistant supervisor may not be members of the assessment committee.

An **individual committee** is appointed for each doctoral student, and information about its composition and the date of the meeting is published two months in advance. The mid-term evaluation ends with a **positive** or **negative** result. A positive result is obtained by a doctoral student who is implementing the IPB in accordance with the schedule and shows potential for further effective implementation of the plan. If such grounds are not found, the committee issues a negative assessment, together with a written justification. The result of the mid-term assessment is not subject to appeal, which is in accordance with the applicable provisions of the Act on Higher Education and Science.

The final assessment document is the **mid-term assessment form** (Appendix 6.2), which includes an assessment of the implementation of the IPB, scientific achievements, activities related to the doctoral dissertation, and an assessment of the oral presentation. The committee also identifies any potential risks in the implementation of the IPB, assigning the doctoral student a **coloured label** indicating the level of risk and recommendations for corrective action.

The committee is composed of persons holding at least a postdoctoral degree, at least one of whom represents the discipline corresponding to the subject of the doctoral dissertation being prepared. At least one member of the committee comes from outside the organisational unit running the doctoral school. The documentation (abstract and IPB) together with the letter appointing the committee is forwarded to its members at least one month in advance.

Before appointing the committee, the Director of SDwPL asks the scientific council responsible for the given discipline to propose the composition of the committee. This procedure ensures the appropriate selection of members' competences and guarantees that the assessments are carried out by experts with scientific profiles similar to the subject matter of the research projects being assessed. In practice, SDwPL applies the principle of **not appointing to the committee persons employed in the same department as the supervisor** or persons who have co-published scientific papers with the doctoral student or his or her supervisor. This solution helps to maintain the objectivity, reliability and transparency of the procedure. The mid-term evaluation is carried out systematically at the end of the fourth semester of education, in accordance with the deadlines specified in the Act – in **September**, at the end of the fourth semester of education.

In the interests of transparency, comparability of results and motivation, the assessment is based on a **comparison of the content of the Individual Research Plan with the abstract** prepared by the doctoral student.

To date, only two doctoral students have received a negative mid-term assessment, which represents approximately 4.17% of all those assessed. This demonstrates the commitment and competence of the Committee, which performs its duties reliably and is selected for each doctoral student with due care.

The self-assessment of the reliability and effectiveness of the mid-term evaluation process at SDwPL is **very good**.

7. Internationalization

The internationalization of the Lublin University of Technology Doctoral School (SDwPL) is one of the key elements of its development and the quality of education. It includes cooperation with foreign universities, the development of mobility for PhD students and academic staff, as well as the international exchange of knowledge and experience within the framework of project programs.

Since the beginning of their activity, the university authorities and SDwPL have consistently strived for internationalization. In the first years of operation, these activities were carried out by inviting foreign lecturers to give monographic lectures as part of the education program, sending PhD students on internships abroad, and publishing research results in international scientific teams. These efforts culminated in obtaining funding under the **NAWA STER** programs – for the first time in 2021, and then again in 2024.

1. International cooperation in education

SDwPL actively cooperates with 5 foreign universities in the field of joint education, including:

Slovak University of Technology in Bratislava (Slovakia)

University of Pisa (Italy)

Università Politecnica delle Marche (Italy)

Vellore Institute of Technology (India)

RK University, Rajkot (India)

The school also cooperates with numerous foreign scientists (Appendix 7.1) who conduct monographic lectures in English as part of the education program. Each doctoral student participates in four courses from the third to the sixth semester: Modern Solutions in Science and Technology, Current Issues in Science, Innovative Scientific Research, and Current Trends in Science Development.

The selection of lecturers is preceded by an assessment of their scientific achievements over the last five years.

These activities provide a solid foundation for the internationalization of the doctoral education process, promoting knowledge transfer, adapting programs to international standards, and opening participants to scientific cooperation at the global level.

In addition, two doctoral students, Dominika Kissova and Wojciech Zbyszyński, are pursuing their doctorates in international cooperation, participating in the education process at foreign institutions: Constantine the Philosopher University in Nitra and Sapienza University of Rome, respectively.

The SDwPL management team has made four study visits to partner institutions with which cooperation agreements have been signed: Constantine the Philosopher University in Nitra, Slovak University of Technology in Bratislava, University of Pisa, Czech Technical University in Prague.

2. Education of foreign PhD students

To date, 11 foreign doctoral students from Slovakia, Ukraine, Indonesia, Libya, Algeria, and Nigeria have studied at SDwPL. The best foreign PhD students receive scholarships under the NAWA STER program and can undertake internships abroad.

3. Completion of doctoral dissertations in international cooperation

PhD students Dominika Kissova and Wojciech Zbyszyński are completing their doctoral dissertations in international cooperation, with dual supervisors (from Poland and abroad). Their goal is to obtain a double doctoral degree.

4. Organization of international conferences

On November 7–10, 2023, SDwPL organized the IDCW2023 international interdisciplinary doctoral conference, which was attended by PhD students from all scientific disciplines taught at the School, as well as from other Polish and foreign research centers. The invited lecturers included renowned scientists from Italy, Libya, Hungary, Serbia, Croatia, Slovakia, and the Czech Republic.

5. International exchange programs

SDwPL is a double beneficiary of the NAWA STER program:

2022–2024: *Internationalization of the Doctoral School of Lublin University of Technology – Ideas of LUT*

2025–2027: *Internationalization of the Lublin University of Technology Doctoral School – IDeaS of LUT II*

The projects include the following activities: foreign internships, scholarships, microgrants.

6. PhD student mobility

PhD student mobility is a key indicator of the internationalization of SDwPL. The school actively supports participants in undertaking internships abroad, especially within the framework of NAWA STER programs. The program enables the best PhD students to conduct research in line with the subject of their dissertation and the scope of IPB in an international environment, as well as to acquire the skills to work in multicultural teams. PhD students going on internships (Ideas Internship) receive scholarships (Ideas Scholarship), which are lump sums to cover living expenses, travel, and insurance. The regulations and financing rules are available on the SDwPL website: A total of 23 doctoral students participated in the

internships, including 20 in the first edition. The internships took place at universities such as the Czech Technical University in Prague, Universidade NOVA de Lisboa, Lancaster University (UK), University of Maine, The Pennsylvania State University, and Kyushu University (Japan).

Scholarships of PLN 5,000/month are awarded to the best PhD students – both foreigners and Poles pursuing doctorates in international cooperation.

In 2023–2025, 3, 8, and 4 scholarships were awarded, respectively.

Microgrants (Ideas Microgrants, 22 awarded) in the amount of PLN 10,000 (1st edition) and PLN 12,000 (2nd edition) are awarded to PhD students with an approved IPB with elements of internationalization (e.g., foreign cooperation, participation in an international conference, publications with foreign co-authors).

7. International publications

The high level of internationalization of SDwPL is evidenced by the number of publications produced in international cooperation – 34 works since 2019 (list in Appendix 7.2), which accounts for approximately 12% of all publications (287).

8. International integration in SDwPL activities

Lublin University of Technology offers PhD students language courses to support their integration into the international scientific community.

In addition, special events are organized (at least two per year – Christmas, Easter) devoted to cultural differences, facilitating the adaptation of foreign PhD students.

9. Academic staff mobility

The teaching staff at SDwPL regularly improve their academic and teaching skills by participating in international conferences and conducting research in cooperation with foreign academic centers.

10. Analysis of strengths and weaknesses

Strengths

Strategic and consistent approach to internationalization

Two-time recipient of NAWA STER funding

Diverse forms of internationalization (internships, scholarships, microgrants)

Active cooperation with foreign universities

Implementation of double degrees

Organization of international conferences (IDCW2023)

Education of foreign PhD students from many countries

High share of international publications

Transparency and accessibility of information

Weaknesses

Limited number of PhD students pursuing double degree programs

Strong dependence of activities on the STER program

Lack of research cooperation with international industry

Small number of publications outside Europe

Insufficient number of international research grants

Lack of comprehensive indicators of internationalization effectiveness

Summary and recommendations

The Doctoral School of the Lublin University of Technology demonstrates a high level of internationalization, particularly in the areas of:

teaching and research cooperation with foreign universities

effective use of NAWA STER programs

integration of the international community through conferences and PhD student exchanges

Recommendations

Increase the number of joint doctorates (double degrees) and foreign supervisors

Expand cooperation to universities outside Europe

Participation in international programs (Horizon Europe, Erasmus+, bilateral grants)

Introduction of internationalization effectiveness indicators

Increase the number of classes taught in English

Strengthen cooperation with industry and international organizations

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	88 %	63 %	0 %
in the total number of doctoral students who completed their education at the doctoral school	64 %	45 %	0 %

Long-term observations, conducted both during the period of operation of the Doctoral Program and at other Polish technical universities, indicate that the completion of doctoral theses in the field of engineering and technical sciences takes, on average, at least 5-6 years. This is a consequence of the significant workload involved in theses, especially when the obtained theoretical research results must be confirmed through experiments. Doctoral students from doctoral schools admitted in the 2019 and 2020 recruitment rounds encountered significant difficulties in completing their doctoral theses due to the extraordinary circumstances related to the COVID-19 pandemic. These included, in particular, the temporary closure of laboratories and limited access to research infrastructure, delays in the delivery of essential materials and equipment, as well as difficulties in conducting field research and scientific collaboration, both domestically and internationally. These factors significantly disrupted the progress of research and, in many cases, prolonged the implementation of planned research projects and the preparation of doctoral dissertations.

At the SDwPL, 63 % doctoral students have defended their doctoral dissertations to date. The remaining students, whose doctoral status was extended, are completing their dissertations and preparing to initiate doctoral proceedings.

Based on the results and experience to date, it is expected that the effective teaching experience at the Doctoral School of the Lublin University of Technology will reach a level of no less than 90%. It is worth noting that many talented and committed doctoral students undertake research at the Lublin University of Technology (9 out of 12) while still in training or immediately after obtaining their doctoral degree, continuing their scientific development through publications in highly rated JCR journals, implementing grants and research projects, and obtaining patents.

1. environmental engineering, mining and energy

Achievement Description

The achievements of doctoral students representing the discipline of Environmental, Mining, and Energy Engineering include: 34 highly scored scientific articles (2 articles for 200 points, 13 articles for 140 points, 19 articles for 100 points) and 7 articles for 70 points published in English by international publishers.

Doctoral theses:

1) **Monika Białoszewska**, entitled: "Functionalized sorption materials from fly ash for the removal of pharmaceuticals from wastewater". Supervisor: prof. Wojciech Franus, PhD, DSc, Eng; Co-supervisor: Lidia Bandura, PhD. Award of doctoral degree: 19.05.2025.

In the present study, mineral adsorbents belonging to the group of zeolites and mesoporous silica materials were obtained from waste and their surface was modified with β -cyclodextrin and APTES to increase their affinity for organic compounds such as pharmaceuticals. The obtained materials were characterized using XRD, XRF, SEM, FTIR, low-temperature nitrogen adsorption/desorption to determine their physicochemical properties. Then, the characterized materials were used as adsorbents for the removal of ibuprofen, tetracycline and sulfamethoxazole under static conditions. The sorption studies from mono-component solutions took into account such parameters of the removal process as the effect of adsorbent dose, pH, contact time and initial concentration. Three adsorption models were used to interpret the experimental data: Langmuir, Freundlich and Temkin. Adsorption kinetics was analyzed based on pseudo-first-order, pseudo-second-order and Elovich models. The next stage of the work was to evaluate the sorption capacity of the materials towards tested substances in a multicomponent system, and to analyze the removal rate of various pharmaceuticals from hospital wastewater. The obtained instrumental results confirmed high efficiency both in terms of the synthesis of zeolites from fly ash with NaX and NaA structure types and mesoporous silica materials of the MCM-41 and SBA-15 types, as well as in terms of their modification with β -cyclodextrin and APTES. The above modifications made it possible to obtain materials with relatively high removal efficiency of ibuprofen, tetracycline and sulfamethoxazole.

Research Project:

2) **Project PRELUDIUM 21.** Title: "The influence of hydrodynamic conditions in a bioreactor with activated sludge on the morphological properties of sludge flocs and the characteristics of eukaryotic organism communities". Project Manager: **Jacek Zaburko**. Contract Number: UMO-2022/45/N/ST8/03748, Implementation Period: 27.01.2023 - 26.01.2026, Project Value: PLN 209,928.00.

The project aims to determine the relationships between hydrodynamic conditions in activated sludge bioreactors, floc morphology, and the composition of eukaryotic communities within the biocenosis. Based on these relationships, biomarkers and floc structure indices will be developed to assess the impact of hydrodynamics on bioreactor performance. The study will analyze quantitative changes in selected protozoan species responsive to mixing conditions, as well as the morphological characteristics of sludge flocs (size, circularity, fractal dimension). These parameters will be correlated with sedimentation properties and effluent quality. The results will support the development of early warning methods for process disturbances and contribute to a deeper understanding of how hydrodynamic conditions influence the structure and functioning of activated sludge systems.

Science papers:

3) **G. Sadowska**, T. Cholewa, S. Nižetić, S. Papaefthimiou, C.A. Balaras, M. Arici, On real energy model of photovoltaic systems: Creation and validation. *Energy Conversion and Management : an International Journal*, 2024, vol. 315, s. 1-14 [MNiSW: 200]

Currently, there are several complex methods based on artificial intelligence that may be used for forecasting of energy production. However, there is no available methodology to determine the actual energy output of existing PVs system that is accurate, simple, low cost, easy to implement and that is based on physical dependencies.

This work makes progress in this regard and presents a method for creating a real energy output model of photovoltaic systems in the form of an equivalent solar irradiance. The proposed model is simple, accurate, low-cost, easy to integrate, and versatile. It is based on physical dependent parameters, which may be used for the prediction of the energy yield of such energy systems.

The model was obtained using detailed data obtained from a 1.0 MW photovoltaic farm located in Lubelskie Voivodeship (Poland), which is equipped with various types of photovoltaic technologies. The first step was to determine the influence of individual weather parameters such as solar irradiance, wind, outdoor air temperature and humidity, on the energy yield of photovoltaic systems, under different combinations. The multiparametric analysis of all external factors gave the best results with a mean absolute percentage error of model predictions against real energy output at 15.3 % and 16.5 % for two different types of PV modules.

4) **A. Siuta-Olcha**, T. Cholewa, M. Bocian, E. Modrzyńska, **M. Gneciak**, Influence of operation of the domestic hot water system on the return temperature in the district heating network. *Energy*, 2025, vol. 334 [MNiSW: 200]

The aim of this study was to assess the real magnitude of the temperature difference between the supply and return of the district network medium and the degree of utilization of the heat supplied to prepare domestic hot water in existing district heating substations on the basis of field study. The research was carried out for 481 buildings supplied by the district heating network in Poland. The characteristic parameters of thermal substations on the network side were measured at hourly resolution for a period of one month during summer. It was noticed that only in the case of 2 % of all analyzed buildings, the actual decrease of temperature of district heating network medium reached and exceeded the level of designed 30 K. Besides, it was found that the significant (44 %–65 % in the case of multifamily buildings and 23 %–78 % in the case of educational buildings) oversizing of the hot water exchangers affects the excessively high temperature of the water returning to the DH network from the thermal substations. Finally, possible solutions of this problem in existing DH network and new, lower unit indicators of the daily demand for domestic hot water were proposed for residential and educational buildings at the level of 55 dm³/(d·person) and 6 dm³/(d·person), respectively.

5) **W. Łokczewska**, T. Cholewa, A. Staszowska, P. Wolszczak, Ł. Guz, M. Bocian, A. Siuta-Olcha, C.A. Balaras, C. Deb, R. Kosonen, K. Michalczyk, On the influence of solar insolation and increase of outdoor temperature on energy savings obtained in heating system with forecast control. *Energy and Buildings*, 2024, vol. 320, s. 1-14 [MNiSW: 140]

The work aimed to assess the influence of variations in solar insolation and outdoor air temperature on the supply temperature, power demand, and heat consumption within thirteen buildings equipped with a forecast control system. The application employs simple correlations, utilizing an equivalent outdoor temperature derived from an online weather prediction application (API) leveraging the data from nearby meteorological stations. The algorithm utilises the weather predictions for changes in outdoor conditions, such as wind speed, temperature, and solar insolation, to optimise the conditions of the heat supplied to buildings. The field research was conducted for one year. It was found that the use of the forecast controller in four public buildings and nine residential buildings reduced heat consumption by an average of 9.0% and 11.8%, respectively, for the case when the variations of the outdoor temperature or the solar insolation were taken into account independently. Higher energy savings (16.5%) were achieved for the case when the outdoor temperature increase as well as solar insolation were taken into account at the same time in the process of forecast control of the heating system.

2. mechanical engineering

Achievement Description

The achievements of doctoral students representing the discipline of Mechanical Engineering include: 99 highly scored scientific articles (5 articles for 200 points, 51 articles for 140 points, 43 articles for 100 points) and 33 articles for 70 points published in English in international publishing houses.

Doctoral theses:

1) **Jarosław Korpysa**, entitled: "Precision milling of magnesium alloy components". Supervisor: Prof. Józef Kuczmaszewski, PhD, DSc, Eng; Co-supervisor: Ireneusz Zagórski, PhD, Eng. Award of doctoral degree: 15.11.2023.

The dissertation considered the topic of precision milling of magnesium alloy components. The analysis of the progress and effects of the process was performed on the basis of the dimensional accuracy of the components, the surface texture, the formed chips and the cutting force in the time domain. The theoretical part of the paper presents the state of the art in the field of precision machining within which the basic issues are discussed, as well as the tools and machines used. The following part of the dissertation presents the results of experimental tests conducted for two machining variants – face and side milling and two magnesium alloys – AZ91D and AZ31. The milling process was carried out under precision machining conditions, i.e. with low values of technological parameters, mainly feed per tooth as well as axial and radial depth of cut. Milling with feed per tooth values comparable to the value of the cutting edge radius of the tools was of particular importance in the aspect of detecting signs indicating the occurrence of the ploughing phenomenon. The study analysed the effect of changing technological parameters and the type of cutting tool on selected machinability indicators. The results of the dimensional accuracy and surface roughness tests were also subjected to statistical inference using twoway ANOVA. The performed experimental studies and analysis of the obtained results enabled to formulate cognitive and practical conclusions, as well as to determine the directions of future research. Furthermore, the possibility of realising the precision milling process on a standard CNC machine tool and with the use of typical cutting tools has been confirmed. The ranges of the transition zone between ploughing and material cutting, in which the minimum undeformed chip thickness is located, were also determined.

2) **Ksenia Siadkowska**, entitled: "Study of a main rotor with controlled geometric torsion". Supervisor: Prof. Mirosław Wendeker, PhD, DSc, Eng. Award of doctoral degree: 18.12.2024.

The dissertation presents the research results of a prototype helicopter main rotor blade characterized by a variable twist angle. This work initially presents an analysis of the state of the art based on available literature and known patent solutions. The applied research methods are described and classified as numerical analysis and experimental research. The apparatus used for the experiments is presented in detail due to the necessity to design the original test stand and numerous prototype components as well as original test schemes. The actuators themselves, the spars together with the actuators, and the active blades were separately statically tested. Numerous indirect control measurements, thermal imaging and vibration analysis were carried out between and during the individual stages. This procedure was necessary for safety reasons before the rotor research. It was also a result of the time-consuming nature of the main rotor blade manufacturing process as well as the cost and availability limitations of the various components. Next, the final results were presented. The selected measurements were statistically analyzed. The conclusions were formulated and directions for further research work were defined at the end of the dissertation.

3) **Izabela Korzec-Strzałka**, entitled: "Evaluation of the influence of the internal structure of engineering materials on their fracture toughness and damage tolerance". Supervisor: Assoc. Prof. Sylwester Samborski, PhD, DSc, Eng; Co-supervisor: Tomasz Łusiak, PhD, Eng. Award of doctoral degree: 30.04.2025.

The aim of this thesis is to show the cause-and-effect relationships among the internal structure characteristics of engineering materials on the example of FRP and their fracture toughness measures, as well as to assess the influence of the degree of damage on the materials strength. This comprehensive approach provides deep understanding of the behavior of FRP composites under stress and damage conditions. It aids in identifying the mechanisms of damage initiation and propagation by improving damage detection techniques and enhancing the design and durability of composite materials. This study contributes to the development of more reliable and efficient composite structures in various engineering applications.

Science projects:

4) **Project Preludium 22**. Title: "Modification of Metal Surface Topography and Morphology to Improve Bond Strength in Metal-Fiber Laminates". Project Manager: **Magda Drożdźiel-Jurkiewicz**, MSc, Eng., Contract Number: UMO-2023/49/N/ST11/01726, Implementation Period: 19.01.2024 - 18.01.2027, Project Value: PLN 209,714.00.

The research objective of this project is to determine the relationship between the structure of a modified metal surface using the MAO (Micro-Arc Oxidation) electrical discharge method combined with a sol-gel layer and adhesion at the metal-composite interface in metal-fiber laminates, including analysis of interlaminar cracking resistance. Furthermore, the research aims to comparatively assess the mechanisms of damage at the metal-composite interface, depending on the applied electrical discharge parameters in an electrolyte solution. The subject of the verification are metal-fiber laminates based on aluminum and titanium alloys manufactured using autoclave technology. The proposed research will result in obtaining a characteristic topography and morphology of the 2024-T3 aluminum and GRADE 2 titanium surfaces, which can significantly improve adhesion at the metal-composite interface, compared to currently used conventional electrochemical methods, which are considered harmful (previously used methods were insufficient and generated a

negative environmental impact). Furthermore, the work will assess the impact of the resulting metal structure on the bond strength at the metal-composite interface, as well as analyze the effect of morphology on interaction with the epoxy composite.

5) **Project PRELUDIUM 21.** Title: "Nonlinear effects in human ear stimulated with sound and implant simultaneously". Project Manager: Robert Zabłotni. Contract Number: UMO-2022/45/N/ST8/02447, Implementation Period: 02.02.2023 - 01.10.2025, Project Value: PLN 140 000,00.

The aim of the project is to model the middle ear with an implant and to investigate double excitation. One of the forces is the sound that traditionally sets the eardrum in motion, while the other is the implant that moves stapes into motion. The auditory ossicles will be modeled using computer microtomography. The simulation results on the models will be compared with the results obtained experimentally. The project will investigate the influence of double excitation and its effects on sound conduction in the human ear. One of the most important results is whether in the human ear, stimulation with an implant and sound reaching the eardrum interferes with hearing. The result of the research may be appropriate parameters assigned to the implant, which will be able to correct the disturbance resulting from the double excitation.

3. management and quality studies

Achievement Description

From 2019 to 2023, SDwPL did not have authorizations in the discipline of Management and Quality Science, which is why the Doctoral School in Poland did not provide education in this discipline, hence there are currently no graduates representing this discipline.

The achievements of doctoral students representing the discipline of Management and Quality Science include: 2 highly scored scientific articles for 100 points published in English in international publishing houses.

Science papers:

1) M. Smolarek, J. Dzieńdziora, A. Rzepka, M. Czerwińska, Y. Boiko, Impact of Job Satisfaction on Competitive Advantage in SMEs. *European Research Studies Journal*, 2024, vol. 27, nr 3, s. 379-394 [MNiSW: 100]

This study aims to discern the factors influencing job satisfaction and their correlation with fostering competitive advantage within the context of employee diversity. Design/Methodology/Approach: Combining theoretical insights with empirical analysis, the research examines factors that influence employee satisfaction and their implications for competitive advantage within small and medium-sized enterprises (SMEs). Employing a quantitative approach, the empirical study explores data collected from 590 employees across SMEs. The research spans four countries in Central and Eastern Europe: Poland, the Czech Republic, Slovakia, and Lithuania. Findings: The evaluation of job satisfaction among surveyed employees in small and medium-sized enterprises where they are employed indicates that attention to their satisfaction correlates with an enhanced competitive position. The obtained research results indicate a better competitive position of SMEs that are differentiated by gender and age of respondents. Practical Implications: Employers within the surveyed international enterprises should prioritize employee satisfaction by taking into account that an elevated level of satisfaction could translate into enhanced competitive advantage within the context of employee diversity. Originality/Value: In a landscape where research on job satisfaction is abundant, relatively few studies concentrate on employees within small and medium-sized enterprises as determinants of competitive advantage amid employee diversity. This article aims to bridge this gap, offering insights into the quantitative analysis and assessment of employee satisfaction as a pivotal determinant of competitive advantage within diverse organizational settings.

2) B. Wit, P. Dresler, M. Gontarz, Exploratory Research Business Models Canvas: Digital Repository of Business Model Templates "Canvas BM". *European Research Studies Journal*, 2024, vol. 27, nr 3, s. 235-244 [MNiSW: 100]

The purpose of this article is to present a methodology for creating a digital repository of business model templates "Canvas BM". The published repository contains a collection of 265 one-page business model templates (canvas) that professionals can use to create, analyze and modify both the templates themselves and the business models developed from them. Design/Methodology/Approach: A four-step model was developed to create the repository. The created card-type database as a repository was registered in the open universal repository Zenodo. Findings: An architectural diversity of templates was identified, which were developed as variants or adaptations of the Business Model Canvas (BMC) reference model created by A. Osterwalder. Each template available in the public repository "Canvas BM" is single-page and features a unique information architecture. Practical Implications: The topic repository should be viewed as a business guide to help select appropriate business model design tools for specific organizations, as well as in the process of creating, analyzing and modifying business model templates. The digital repository of business model templates can be applied in either academic, research, educational and individual contexts, and can also be useful in business practice. Originality/Value: A digital repository of business model templates, contains a collection of diverse documents, providing the largest template database to continue analyzing existing templates, and at the same time can inspire the creation, analysis and modification of new, innovative and unique business model templates.

4. civil engineering, geodesy and transport

Achievement Description

The achievements of doctoral students representing the discipline of Civil Engineering, Geodesy, and Transport include: 38 highly scored scientific articles (4 articles for 200 points, 22 articles for 140 points, 12 articles for 100 points) published in English by international publishers.

Doctoral theses:

1) **Michał Wróbel**, entitled: "Water and frost resistance of mineral-asphalt mixtures produced using zeolite-foamed asphalt technology". Supervisor: Prof. Wojciech Franus, PhD, DSc, Eng. Award of doctoral degree: 27.11.2024

The purpose of the work and the solution of the scientific problem was achieved by conducting tests to identify selected properties of zeolite-foamed bitumen mixtures, selecting and applying adhesive agents to improve the water and frost-resistance of two asphalt mixtures for the wearing and binder course, and verifying the interaction by determining the correlation between parameters related to the water and frost-resistance of the asphalt mixture and parameters related to surface free energy. Finally, the resistance of WMA mixtures to water and frost was verified under standard and increased number of freeze-thaw cycles. The results indicate that the zeolite additive makes it possible to achieve satisfactory characteristics for foamed bitumen and to foam the binder at the desired time interval. In addition, the zeolite, like the filler, stiffens the asphalt, but without adversely affecting the lower operating temperatures of the binder. The results of the research work indicate that it is possible to produce warm-mix asphalt with zeolite-foamed bitumen with improved water and frost resistance properties compared to HMA, even for mixtures conditioned with an increased number of freeze-thaw cycles. It was also observed that there was some linear correlation between parameters related to the surface free energy of the bitumen and the strength and water and frost resistance of the mixture, especially for asphalt samples conditioned in water and low pressure. By using sessile drop test method, a preliminary comparison and selection of the adhesion agent can be made with a view to producing an asphalt mixture with satisfactory parameters.

2) **Martyna Janek**, entitled: "Intelligent bionanomaterials in self-healing concretes". Supervisor: Prof. Wojciech Franus, PhD, DSc, Eng.; Co-supervisor: Adam Pyzik, PhD. Award of doctoral degree: 29.01.2025.

The scientific problem of the study is to evaluate the ability to heal cracks in cementitious composites using biological healing agents formulated on the basis of a ureolytic strain of *Bacillus subtilis* bacteria, nutrients and precursors of precipitation reactions. The healing agents, in addition to the selected bacterial strain, included various calcium and magnesium compounds acting as precipitation precursors, as well as four materials serving as carriers for microorganisms in the cement matrix: diatomite, halloysite, zeolite NaP1 and zeolite NaX. The conducted studies enabled characterization of the products of the healing process, which were quantitatively and qualitatively dependent on the presence of healing agent components and the environmental conditions in which the process took place. Despite the confirmed activity of bacteria and the precipitation of carbonates by microbial induction, detailed analyses showed that abiotic processes, i.e., those taking place without the participation of microorganisms, are a significant contributor to the formation of healing sediments. Analysis of the self-healing capacity of mortars and concretes showed the effectiveness of sealing micro-cracks inside the matrix and surface cracks of about 0.3 mm in width. The effectiveness of the repair depended on the components of the repair agents, as well as on the conditions of curing of the specimens during healing process. Sealing of internal cracks was more effective when specimens were treated in water, while larger surface cracks were treated in a solution of precipitation precursors. The conducted analyses, supported by statistical verification of the influence of the studied variables on the process, confirmed the potential of using the formulated repair agents in self-healing mortars and concretes, while emphasizing the importance of appropriate selection of precipitation precursors and carriers for microorganisms.

3) **Marcin Wrótny**, entitled: "Research on the impact of solutions used on railways on the possibilities of noise protection". Assoc. Prof. Janusz Bohatkiewicz, PhD, DSc, Eng. Award of doctoral degree: 05.03.2025.

A scientific problem included the determination of the impact of the application of noise mitigation methods on railway lines on the sound level generated by rail vehicles and the study of the influence of technical and traffic parameters on the value of the obtained reduction. Initially, a review of available publications in the area under study was performed, which allowed the identification of insufficiently studied parameters affecting the effectiveness of noise mitigation measures. The next step involved the selection of locations where acoustic protection measures were applied and the performance of field studies. "In-situ" measurements were carried out in real conditions examining traffic parameters, equivalent sound levels and determining the type of rolling stock. Based on the results, the levels of noise reduction were determined depending on the type of used noise mitigation measure, and a number of analyses were carried out to describe the relationship between the studied parameters. The obtained dependencies made it possible to build a calculation model determining the author's index of the acoustic capacity of the railway line. The study of this issue was important in terms of not exceeding the permissible levels of noise in the environment. Its analysis took into account such parameters as the speed of trains, the type of land use, the structure of rolling stock types, including the share of freight vehicles, and the type of used noise mitigation measure. The results of the performed studies provided an opportunity to determine the effectiveness of the tested protections, of which rail absorbers had the highest effectiveness among the methods used in the construction of the railway road. It was also found that the speed of the train is important in terms of reducing sound levels. Namely, as the speed increases, the reduction value also increases. In addition, the type of rail vehicle influences the studied effectiveness of protection due to its technical condition or body design. Moreover, the frequency spectrum ranges in which the studied solutions are most effective were determined. The conclusions formulated in the dissertation allow for a more accurate understanding of the issues related to environmental protection against railway noise and can be helpful

at various stages of investment processes in the selection of appropriate noise mitigation measures.

Science project:

4) **Project PRELUDIUM 23.** Title: Proving the effect of abiotic processes on the repair of cement composites with carbonates precipitated in the presence of bacteria. Project Manager: **Martyna Janek**. Contract Number: UMO-2024/53/N/ST8/03779, Implementation Period: 01.04.2025 - 31.03.2028, Project Value: PLN 207,888.00

The overall research plan for the project involves the analysis of carbonate precipitation products in the presence of three types of bacteria, both under controlled conditions and in the environment of cement composites. For this purpose, the precipitates formed from solutions containing bacteria, nutrients, and precursors that initiate bacterial metabolic activity will be determined. A key element of the research will be the analysis of solid phases – carbonates formed during the repair process. These products will undergo comprehensive analysis of their chemical and phase composition (XRD, XRF, SEM-EDS, XPS), as well as detailed studies using synchrotron techniques. Subsequently, the energetics of carbonate formation by the microorganisms used will be modeled, both in standalone conditions and in the presence of compounds present in the cement matrix. This will verify the mechanisms involved in the carbonate precipitation process, including the stages and intermediate products, and the influence of compounds present in the cement matrix on this process. The research will lead to the complete identification of the abiotic and biotic carbonate precipitation products, determining the actual contribution of microorganisms to the precipitation of crystalline forms in the presence of cement composites, and determining the impact of (biological) remediation agents on the changes occurring in the matrix.

Gold medal for invention:

5) Invention No. P.443068 entitled "Method for producing rectangular-shaped nanocellulose from newspaper waste" by **Małgorzata Szafraniec**, Ewelina Grabias-Blicharz, Danuta Barnat-Hunek received a gold medal at the INTARG International Invention and Innovation Fair in Katowice, Poland. On 3 October 2023, a patent was granted for the medal-winning invention.

The invention concerns a method for producing rectangular-shaped nanocellulose particles from newspaper waste – an innovative process that allows used newspapers to be transformed into a functional material. The aim of the invention is to produce rectangular-shaped nanocellulose particles from newspaper waste.

5. automation, electronics and electrical engineering

Achievement Description

The name of the scientific discipline of Automation, electronics and electrical engineering was changed based on the Regulation of the Minister of Education and Science of October 11, 2022, on the fields of science and scientific disciplines and artistic disciplines to Automation, electronics, electrical engineering and space technologies.

6. civil engineering and transport

Achievement Description

The name of the scientific discipline Civil Engineering and Transport was changed based on the Regulation of the Minister of Education and Science of October 11, 2022, on the fields of science and scientific disciplines and artistic disciplines to Civil Engineering, Geodesy and Transport.

7. architecture and urban planning

Achievement Description

From 2019 to 2023, SDwPL did not have authorizations in the discipline of Architecture and Urban Planning, which is why the Lublin University of Technology Doctoral School did not provide education in this discipline, hence there are currently no graduates representing this discipline.

The achievements of doctoral students representing the discipline of Architecture and Urban Planning include: 1 scientific article worth 70 points published in English in the international publishing house Civil and Environmental Engineering Reports and 3 articles worth 40 points.

Science papers:

1) A. Halicka, L. Buda-Ożóg, Ł. Jabłoński, M. Jurek, **N. Jakubiak**, W. Jabłoński, Concepts of Reusing Wind Turbine Blades in Civil Engineering Constructions. Civil and Environmental Engineering Reports, 2024, vol. 34, nr 4, s. 22-31 [MNiSW: 70]
The paper indicates the possibility of using turbine blades to produce elements that can be filled with concrete and used as members of small geotechnical structures: retaining walls, point and well foundations, foundations for railings, fences, road signs, etc., as well as excavation linings and shoring walls. In these solutions, concrete-filled elements of turbine blades constitute a form (formwork) for concrete, protecting it against environmental influences, and can also cooperate with concrete in transferring loads. The applications presented in the article are innovative ones. They have been analysed and preliminarily tested in terms of strength, and the structural details are being worked out. The authors hope they have a

high application and economic potential.

2) B. Szostak, M. Wac, The use of digital technologies in assessing the technical condition of historic structures. *Budownictwo i Architektura*, 2024, vol. 23, nr 4, s. 151-172 [MNiSW: 40]

This article explores the use of modern digital technologies, such as 3D scanning and photogrammetry, in assessing the technical condition of historic structures. It compares traditional and digital inventory methods, emphasising the advantages of the latter in the precise and rapid acquisition of spatial data. Three types of laser scanning are described – simplified, handheld, and stationary – along with their applications in monument documentation. Case studies are presented where digital technologies were applied to the analysis and conservation of structures such as the ruins of Melsztyn Castle, Czersk Castle, the historic brickworks in Izbica, and the Juliusz Osterwa Theatre in Lublin. The findings demonstrate that these technologies enhance inventory accuracy, enable the detection of damage invisible to the naked eye, and save time and resources. Challenges related to processing large volumes of data and the need for specialised knowledge and standards are also discussed. In conclusion, the application of digital technologies in cultural heritage protection offers significant benefits and is invaluable for preserving monuments for future generations.

3) B. Szostak, M. Wac, Zabytkowe krypty kościoła pw. Podwyższenia Krzyża Świętego w Łukowie – wyzwania poprzedzające adaptację. *Zeszyty Naukowe Politechniki Poznańskiej. Architektura, Urbanistyka, Architektura Wnętrz*, 2024, vol. 20 [MNiSW: 40]

This article discusses in detail the technical and conservation challenges associated with adapting the historic crypts of the Church of the Exaltation of the Holy Cross in Łuków, a significant example of Baroque architecture of significant historical and cultural value. These crypts, exposed for years to the harmful effects of external factors and prolonged exposure to moisture, required comprehensive repair work. The adaptation process, conducted in recent years, relied on advanced technologies such as laser scanning and an interdisciplinary approach combining expertise in engineering, conservation, and architecture. The first stage involved a detailed inventory of the technical condition, which allowed for a precise definition of the scope of work. Subsequent activities included repairing the walls, strengthening the foundations, and securing the structure against further deterioration. The project was inspired by similar adaptations undertaken in Poland and Europe, which effectively combine heritage protection with modern functional requirements. The planned goal of the adaptation is to transform the crypts into an exhibition space that preserves their historical character. The article highlights the importance of a holistic approach that integrates traditional conservation methods with modern technologies, providing an example of effective protection of cultural heritage.

4) Y. Posuniak, N. Przesmycka „Baobab” in Lublin as an Example of Creating a New Quality of Social Integration Space. *Structure and Environment*, 2025, vol. 17, nr 1, s. 28-39 [MNiSW: 40]

The outbreak of the war with Russia in Ukraine has caused an increase in the number of refugees arriving in Poland and other European countries. From the early days of the conflict, support and integration centers began to emerge in many cities, changing the landscape of public and cultural spaces and creating new opportunities to address the migration crisis. Lublin quickly responded to this crisis at the start of the conflict. After more than two years, the city has gained about 20.000 new residents. Their presence is evident socially and through new places and functions for integration, assistance, and humanitarian support. The organization of these places has significantly changed, initially relying on temporary solutions and later developing permanent informational and integration centers. A notable example of successful integration is the Baobab¹ Multicultural Integration Center in central Lublin, which serves as a high-quality, inclusive space for building connections, and integrating residents.

8. automation, electronics, electrical engineering and space technologies

Achievement Description

The achievements of doctoral students representing the discipline of Automatic, Electronics, Electrical Engineering and Space Technologies include: 31 highly scored scientific articles (1 for 200 points, 17 articles for 140 points, 13 articles for 100 points) and 9 articles for 70 points published in English in international publishing houses.

Doctoral theses:

1) **Michał Lech**, entitled: "Studies on selected parameters of vacuum extinguishing chambers". Supervisor: Assoc. Prof. Paweł Węgierek, PhD, DSc, Eng.; Co-supervisor: Assoc. Prof. Marcin Turek. PhD, DSc. Award of doctoral degree: 17.04.2024.

This dissertation presents the results of an experimental study of selected parameters of vacuum interrupters, used in medium-voltage power switching equipment. The research directions in the field of vacuum switching technology were also analyzed, presenting the latest trends related to the research of this type of equipment. The second part of the dissertation presents the results of research work related to the analysis of the influence of selected variables, such as the value of pressure and the type of residual gases and the material of contact pads on the electrical strength of vacuum interrupters, as well as on the parameters of the vacuum electric arc burning in the contact space during switching operations. Based on the results of laboratory measurements obtained, it was found, that the use of selected noble gases, such as neon or helium, makes it possible to increase the operating pressure rating of medium-voltage vacuum interrupters

while maintaining the electrical strength corresponding to air-based vacuum. With a higher pressure rating of the vacuum interrupter, the probability of a potential unsealing and thus the transfer of high potential to the other pole of the switching apparatus, is reduced. What is more, the insulating and quenching medium in the form of a vacuum obtained on the basis of selected noble gases, is fully environmentally safe and complies with the with current requirements for successive reduction of the use of greenhouse gases, including sulfur hexafluoride, in switching and distribution apparatus. The obtained results of the research work provide the opportunity to design and manufacture modern and environmentally friendly switchgear, with much better technical parameters, which will allow to extend their failure-free operation time. It is therefore an opportunity to increase the reliability of electricity supply to end users, by reducing the number and length of power outages, and thus reducing the values of reliability indices SAIDI and SAIFI, which are an important measure of the quality of services of Distribution System Operators.

2) **Jakub Gęca**, entitled: "Identification of failures in passenger elevator cabin door drives using machine learning methods". Supervisor: Assoc. Prof. Dariusz Czerwiński, PhD, DSc, Eng.; Co-supervisor: Assoc. Prof. Krzysztof Kolano, PhD, DSc, Eng. Award of doctoral degree: 27.11.2024.

This dissertation deals with the problem of the lift cabin door drive systems failure identification. The analyzed structure is one of the most sensitive elevator components and the most common cause of the passenger elevator failure. In addition, cabin doors represent a complex electromechanical structure, making their diagnosis and repair a difficult subject. The developed fault diagnosis system involved measuring diagnostic parameters of the drive system, processing them in a way that reduces the amount of data, and then classifying 11 operating states of the device. The goal was achieved by building a test stand with a prototype cabin door drive system, determining the most common system faults and how to simulate them, developing a method of data preprocessing that allowed to reduce by 300 times the amount of information transmitted via internal bus, as well as modeling using machine learning methods and evaluating the results. A comparative analysis of the fault identification effectiveness of seven different machine learning algorithms was performed. A suitable cross-validation method and parameter optimization algorithm were selected for tuning of each model, which made it possible to achieve recall exceeding 97% and f1 score above 96%. Then the developed data preparation method was implemented on the cabin door drive controller.

3) **Jakub Grotel**, entitled: "The phenomenon of magnetoelectric coupling in single-phase materials and composites". Supervisor: Prof. Elżbieta Jartych, PhD, DSc; Co-supervisor: Tomasz Pikula, PhD. Award of doctoral degree: 26.03.2025. The main goal of the present work was to create a lock-in technique-based experimental set-up at the Lublin University of Technology to measure the ME coupling strength in selected materials: BTFC, PZT-Terfenol-D, PFN-F, B-F and BP-F. The secondary goals included investigating transition metal ion doping and synthesis method influence on the quality of the ME coupling. The work is divided into eight chapters. Chapter I contains the thesis formulated by the author, Chapters II-V are devoted to description of ME coupling mechanisms and potential applications. Chapter VI presents the most important ME coupling measurement methods, including the lock-in technique. Chapter VII briefly describes the other methods used in the research process (XRD diffractometry, VSM magnetometry and Mössbauer spectroscopy). Chapter VIII contains the results and interpretation of gathered data. Dissertation is summarized and a list of conclusions is provided in the final section. The author confirmed beyond all doubt the presence of the ME coupling in tested samples and described the dependence between the coupling coefficient a and the aforementioned factors. The proper operation of the experimental set-up and its capability of providing repeatable results was demonstrated. The author contributed to the ME effect research field by publishing parts of his findings.

4) **Patrycja Tymińska-Wójcik**, entitled: "Dataset Analysis and Decision-Making System Design for an Intelligent Cheneau-Type Corset". Supervisor: Prof. Henryka D. Stryczewska, PhD, DSc, Eng.; Co-supervisor: Tomasz Giżewski, PhD, Eng. Defence before the Doctoral Examination Committee (KPD): 17 July 2025, Award of doctoral degree: 24 September 2025. This doctoral dissertation presents the results of experimental studies and analyses of the biomechanics of forces acting in Chêneau-type orthopedic braces in patients with adolescent idiopathic scoliosis. The first part of the dissertation describes the medical aspects of scoliosis treatment and the biomechanics of the forces exerted by rigid orthoses on the patient's tissues. A broad review of the state of science regarding therapy with active orthopedic braces is also provided. The advantages of using such orthoses compared to their static counterparts are presented. The second part presents the results of the research conducted as part of the doctoral dissertation. Criteria for patient classification were presented, along with a detailed analysis of pressure force measurement results, both in the context of daily activity and over a longer period of time. Based on the measurement results and their analysis, a parameter of brace wearing regularity was determined, directly related to the systematicity and compliance with physician recommendations regarding the duration of brace wear throughout the day. The measurement data were classified using statistical classification models with an accuracy of 99.95%. This enabled the development of a decision-making system supported by Internet of Things technologies, machine learning, and artificial intelligence, enabling remote monitoring and optimization of forces acting in the Chêneau orthopedic brace. The obtained research results and analyses guarantee the effective implementation of decision-making and self-learning systems into a scoliosis treatment protocol, tailored to the individual needs of each patient.

Research Project:

5) **Project LIDER 23**, Project Title: PLiVI - Pressure Level Monitoring System in Vacuum Interrupters. Project Manager:

Michał Lech

Contract Number: LIDER14/0129/2023, Competition Edition: XIV, Implementation Period: 01.01.2024 - 01.01.2027, Project Value: PLN 1,739,170.00

The main objective of the project is to conduct application and development work, resulting in the development of an intelligent system for monitoring pressure levels in vacuum interrupters intended for modern medium voltage (MV) switchgear. The target audience for the project's results will be manufacturers of vacuum interrupters and MV switchgear who wish to improve the quality and innovation of their products. The pressure level monitoring system will be a new, unique solution that has not yet been implemented in the global energy sector. The system in question will feature wireless communication between components and cooperation with a dedicated computer and mobile application, which will significantly improve the reliability of power supply and, consequently, reduce the value of reliability indicators, for which excessive values cause Distribution System Operators (DSOs) to pay financial penalties.

9. information and communication technology

Achievement Description

In 2022, the discipline of Technical Computer Science and Telecommunications was awarded category A, enabling the commencement of doctoral training in this discipline in the 2023/2024 academic year. The achievements of doctoral students representing the discipline of Technical Information Technology and Telecommunications include: 2 scientific articles worth 100 points published in English in international publishing houses.

Science papers:

1) **Mróz, K.**, Jonak, K., Plechawska-Wójcik, M., Siejka, A., Zimenkovsky, A. & Rejdak, R. Analysis of visual perception in children using an eye tracker – A pilot study. *Advances in Science and Technology Research Journal*, 2025, vol. 19, nr 2, s. 255-270 [MNiSW: 100]

This study examined the ability to differentiate and interpret visual stimuli among children, both typically developing and those diagnosed with developmental disorders such as Asperger's syndrome. Dedicated computer games, controlled via an eye-tracking interface, were used to record gaze behavior in real time. The system used infrared-based eye tracking to measure gaze position, fixation duration, and pupil dynamics, providing precise, non-invasive observation of visual responses. Behavioral paradigms incorporating attention, gaze-tracking, and memory tasks with static and dynamic stimuli were analyzed using oculographic and pupillometric parameters, including saccades and fixations. The results revealed distinct visual preferences and response patterns between groups, indicating variability in perceptual and attentional mechanisms. Differences in metrics such as saccade duration and the frequency of atypical gaze events reflected divergent levels of visual processing efficiency. These findings enhance understanding of visual-cognitive interactions in children and hold potential for optimizing user interface design and developing targeted interventions to support perceptual and cognitive development.

2) **Mróz, K.**, Jonak, K., Preliminary Electroencephalography-Based Assessment of Anxiety Using Machine Learning: A Pilot Study. *Brain Sciences*, 2025, vol. 15, nr 6, s. 1-18 [MNiSW: 100]

The study concludes that integrating ML with EEG analysis offers substantial potential for clinical applications in neurorehabilitation, anxiety management, and predictive modeling. Recent progress in machine learning (ML) has profoundly advanced the analysis of brain activity, particularly electroencephalography (EEG), enabling the identification of complex neural dynamics relevant to mental health research. This pilot study examined current limitations in EEG-based anxiety detection. It investigated the potential of advanced artificial intelligence models, including transformers and VAE-D2GAN architectures, to enhance diagnostic precision and real-time monitoring. Machine learning techniques—specifically, convolutional and recurrent neural networks—were applied to identify EEG biomarkers of anxiety disorders and predict therapeutic outcomes. In parallel, the role of brain-computer interfaces (BCIs) in facilitating motor imagery-based control for individuals with disabilities was explored. Experimental results demonstrated that successive training sessions improved EEG signal classification accuracy, underscoring the importance of adaptive and individualized analytic frameworks.

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	Filename
1	Education programmes during the evaluation period	SDwPL-Sylabusy-Uchwała_10-2024-II_en-GB.pdf

Method of verifying learning outcomes for qualifications at PRK level 8

No.	File type	Filename
1	The method of assessing the learning outcomes for qualifications at level 8 of the PQF	weryfikacja-efektów-uczenia-SDwPL_en-GB.pdf

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

No.	File type	Filename
1	environmental engineering, mining and energy	3-kwalifikacje-5-najlepszych-IŚGiE-ANG.pdf
2	civil engineering, geodesy and transport	3-kwalifikacje-5-najlepszych-ILGiT-ANG.pdf
3	automation, electronics, electrical engineering and space technologies	3-kwalifikacje-5-najlepszych-AEEiTK-ANG.pdf
4	mechanical engineering	3-kwalifikacje-5-najlepszych-IM-ANG.pdf
5	information and communication technology	3-kwalifikacje-5-najlepszych-ITIT-ANG.pdf
6	management and quality studies	3-kwalifikacje-5-najlepszych-NOZIJ-ANG.pdf
7	architecture and urban planning	3-kwalifikacje-5-najlepszych-AiU-ANG.pdf
8	automation, electronics and electrical engineering	Automatyka_Elektronika_i_Elektrotechnika_-_EN.pdf
9	civil engineering and transport	Inżynieria_lądowa_i_transport_-_EN.pdf

Quality of the recruitment process

No.	File type	Filename
1	The compositions of the admissions committees during the evaluation period and the rationale for their selection with the aim of maintaining high admission standards	KomisjaRekSDwPL_en-GB.pdf
2	The admissions rules of the doctoral school during the evaluation period	SDwPL_regulaminy_rekrutacji_uchwaly_senatu_GB.pdf
3	The regulations of the doctoral school during the evaluation period	RegulaminySDwPL-GB.pdf

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	RegulaminSDwPL_2025_Zalaczniki_eng.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

pełnomocnictwo.pdf

Module/subject syllabus

Doctoral School at the Lublin University of Technology

Subject:	<i>Health and safety training</i>
Type of subject:	<i>Compulsory</i>
Subject code:	<i>SDwPL-WA00</i>
Year:	1
Semester:	1
Form of study:	<i>Doctoral School</i>
Type of classes and number of hours per semester:	5
Lecture	5
Exercises	0
Laboratory	0
Project	0
Number of ECTS credits:	-
Method of assessment:	<i>pass</i>
Language of instruction:	<i>Polish/English</i>

Course objective

C1	<i>To familiarise doctoral students with the system of regulations concerning occupational health and safety.</i>
C2	<i>To familiarise doctoral students with types of hazards and solutions aimed at protecting the health and fire safety of employees</i>
C3	<i>Familiarising doctoral students with the principles of first aid</i>

Prerequisites in terms of knowledge, skills and other competences

1	<i>None</i>
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Learning outcomes

	In terms of knowledge:
LE 1	<i>Has advanced knowledge of health and safety. Knows the general processes occurring in the organisation's environment and the diagnostic methods used within it, as well as the hazards present</i>
	In terms of skills:
EK 2	<i>Is able to identify and characterise the functional areas of the organisation, as well as the health and safety tasks and objectives carried out by these areas</i>
	In terms of social competences:
EK 3	<i>He is prepared to consult experts in the event of problems with solving the problem on his own, as well as representatives of various functional areas of the organisation regarding the health and safety system in the organisation</i>

Course content

Form of classes – lectures

W1	<i>Introductory Introduction. Basic concepts: labour , workstation ergonomics, occupational health and safety. Legal protection system in Poland. Employers' responsibilities and employees' rights and obligations in the field of occupational health and safety</i>
W2	<i>Basic regulations and principles for shaping ergonomics, health and safety conditions at work</i>
W3	<i>Types of hazards in the work environment; accidents at work; occupational diseases</i>

W4	<i>Fire hazards; fire protection; alarm and evacuation procedures.</i>
W5	<i>Alarm and first aid procedures</i>
Teaching methods	
1	<i>Informative lecture conducted using audiovisual methods and computer techniques.</i>

Assessment methods and criteria		
Symbol Assess ment method s	Description of assessment method	Pass mark
O1	<i>Written/oral assessment</i>	50

Basic literature	
1	<i>Tytyk E., Occupational health and safety, ergonomics and intellectual property protection, Poznań University of Technology Press, Poznań 2017</i>
Supplementary literature	
1	<i>Horst W. (ed.), Ergonomics with elements of occupational health and safety (4 volumes), Poznań University of Technology Press, Poznań 2011</i>

Student workload	
Form of activity	Average number of hours to complete the activity
Contact hours with the lecturer, including:	5
<i>Contact hours with the lecturer, carried out in the form of teaching activities – total number of hours per semester</i>	5
<i>Contact hours with the lecturer, in the form of consultations in reference – total number of hours in the semester</i>	0
Doctoral student's own work, including:	5
<i>Preparation for laboratory work – total number of hours per semester</i>	0
<i>Preparation for classes, individual student work – total number of hours per semester</i>	5
Total student workload	10
Total number of ECTS credits for the course:	-

Learning outcomes matrix					
Learning outcome	Reference of a given learning outcome to the outcomes defined for the field of study of study	Course objectives	Curriculum content	Teaching methods	Assessment methods
EK 1	<i>SDwPL_W5++</i>	<i>C1, C2</i>	<i>W1-W3</i>	1	<i>O1</i>
EK 2	<i>SDwPL_U10++</i>	<i>C3</i>	<i>W4-W5</i>	1	<i>O1</i>
EK 3	<i>SDwPL_K4+</i>	<i>C1, C2, C3</i>	<i>W1-W5</i>	1	<i>O1</i>

Author of the programme:	Prof. Rafał Rusinek, PhD, Eng.
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Organisational unit:	Doctoral School at the Lublin University of Technology

Module/subject syllabus

Doctoral School at the Lublin University of Technology

Subject:	<i>Ethics of a scientist</i>
Type of subject:	<i>Compulsory</i>
Subject code:	<i>SDwPL-WA01</i>
Year:	<i>1</i>
Semester:	<i>1</i>
Form of study:	<i>Doctoral School</i>
Type of classes and number of hours per semester:	<i>5</i>
Lecture	<i>5</i>
Exercises	<i>0</i>
Laboratory	<i>0</i>
Project	<i>0</i>
Number of ECTS credits:	<i>-</i>
Method of assessment:	<i>pass</i>
Language of instruction:	<i>Polish/English</i>

Course objective	
C1	<i>To familiarise students with ethical issues in science and scientific activity that shape attitudes of scientific integrity.</i>
C2	<i>To familiarise doctoral students with the issue of plagiarism and copyright</i>
C3	<i>Discussion of publishing principles based on ethics and copyright law</i>

Prerequisites in terms of knowledge, skills and other competences	
1	Computer literacy
2	Knowledge of basic information techniques

Learning outcomes	
	In terms of knowledge:
LE 1	<i>The doctoral student understands the ethical conditions of scientific work and publishing</i>
LE 2	<i>The doctoral student is familiar with ethical regulations, good practices and codes of conduct relating to scientific activity.</i>
EK 3	<i>The doctoral student knows the basics of copyright law (use and citation of sources based on the right to quote)</i>
EK 4	<i>The doctoral student is familiar with open licences (Creative Commons) and the possibilities of open publishing</i>
	In terms of skills:
EK 5	<i>The doctoral student is able to recognise, formulate and solve ethical problems related to scientific and publishing activities.</i>
EK 6	<i>The doctoral student is able to document and present research results, as well as prepare scientific publications with respect for intellectual property.</i>
EK 7	<i>The doctoral student is able to choose the method of publication (open, closed), taking into account the complexity of the needs of co-authors, grantors and society.</i>
	In terms of social competences:
EK 8	<i>The doctoral student has the competence to disseminate their own scientific work in accordance with copyright law and scientific ethics.</i>

Course content	
Form of classes – lectures	
	Course content
W1	<i>Discussion of good practices based on current codes, regulations and recommendations</i>

W2	<i>Discussion of issues of scientific integrity and plagiarism (citing sources, copyright and free licences)</i>
W3	<i>Discussion of citation standards</i>
W4	<i>Analysis of cases of good and bad publishing practices</i>

Teaching methods	
1	<i>Lecture with multimedia presentation</i>
2	<i>Individual analysis of the cases discussed</i>
3	<i>Discussion</i>

Assessment methods and criteria		
Method symbol assessment	Description of the assessment method	Pass mark
O1	<i>Participation in lectures</i>	<i>50</i>
O2	<i>Written or oral examination</i>	<i>100</i>

Basic literature	
1	<i>Code of Ethics for Researchers. 3rd edition (PDF) – https://instytucja.pan.pl/index.php/kodeks-etyki-pracownika-naukowego</i>
2	<i>Hetman E., Pietrzyk-Leonowicz S., Scientific Information: Supporting Materials: Guide – http://bc.pollub.pl/dlibra/publication/13936</i>
3	<i>Kurowska P., Can librarians safeguard the integrity of scientific research? Medical Library Forum, 11(3), (2018), 29–35, https://mlf.wum.edu.pl/sites/fbm.wum.edu.pl/files/dokumenty/20181102-0008.pdf</i>
4	<i>Siewicz K., Copyright and free licences, 2010–http://koed.org.pl/wp-content/uploads/2014/09/siewicz-prawo-autorskie-i-wolne-licencje.pdf</i>
Supplementary reading	
1	<i>Narojczyk K., Citing sources and electronic publications, Studies in the History of the Polish State and Law, 8, (2003), 273–287</i>
2	<i>Majdecka E., Strycharz K., Open science: copyright and free licences, 2017</i>

Student workload	
Form of activity	Average number of hours to complete the activity
Contact hours with the lecturer, including:	5
Contact hours with the lecturer, carried out in the form of teaching activities – total number of hours per semester	5
Contact hours with the lecturer, in the form of consultations – total number of hours per semester	0
Doctoral student's own work, including:	5
Preparation for laboratory work – total number of hours per semester	0
Preparation for classes, individual student work – total number of hours in the semester	5
Total student workload	10
Total number of ECTS points for the course:	-

Learning outcomes matrix					
Learning outcome	Reference of a given learning outcome to the outcomes defined for the field of study of study	Course objectives	Curriculum content	Teaching methods	Assessment methods
EK 1	SDwPL_W4+ SDwPL_W5+	C1-C3	W1-W4	1-3	O1, O2
EK 2	SDwPL_W4+ SDwPL_W5+	C1-C3	W1-W4	1-3	O1, O2
EK 3	SDwPL_W4+ SDwPL_W5+	C1-C3	W1-W4	1-3	O1, O2
EK 4	SDwPL_W4+ SDwPL_W5+	C1-C3	W1-W4	1-3	O1, O2
EK 5	SDwPL_U1+ SDwPL_U4+ SDwPL_U5++ SDwPL_U6+ SDwPL_U7++ SDwPL_U8++ SDwPL_U9+++ SDwPL_U1+++	C1-C3	W1-W4	1-3	O1, O2
EK 6	SDwPL_U1+ SDwPL_U4+ SDwPL_U5++ SDwPL_U6+ SDwPL_U7++ SDwPL_U8++ SDwPL_U9+++ SDwPL_U1+++	C1-C3	W1-W4	1-3	O1, O2
EK 7	SDwPL_U1+ SDwPL_U4+ SDwPL_U5++ SDwPL_U6+ SDwPL_U7++ SDwPL_U8++ SDwPL_U9+++ SDwPL_U1+++	C1-C3	W1-W4	1-3	O1, O2
EK 8	SDwPL_K1+++ SDwPL_K2+++ SDwPL_K4+++	C1-C3	W1-W4	1-3	O1, O2

Author of the programme:	<i>Dr Tomasz N. Koltunowicz, Professor</i>
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Organisational unit:	<i>Doctoral School at the Lublin University of Technology</i>

Module/subject card (syllabus)

Doctoral School at the Lublin University of Technology

Subject:	<i>Methodology of writing scientific papers</i>
Type of subject:	<i>Compulsory</i>
Subject code:	<i>SDwPL-WA02</i>
Year:	<i>1</i>
Semester:	<i>1</i>
Form of study:	<i>Doctoral School</i>
Type of classes and number of hours per semester:	<i>15</i>
Lecture	<i>15</i>
Exercises	<i>0</i>
Laboratory	<i>0</i>
Project	<i>0</i>
Number of ECTS credits:	<i>-</i>
Method of assessment:	<i>pass</i>
Language of instruction:	<i>Polish/English</i>

Course objective

C1	<i>To familiarise doctoral students with the principles of literature research.</i>
C2	<i>To familiarise doctoral students with the methodology of writing scientific papers</i>

Prerequisites in terms of knowledge, skills and other competences

1	<i>Knowledge of conducting scientific research in one's own scientific discipline</i>
2	<i>Knowledge of word processing and other tools for preparing scientific publications</i>

Learning outcomes

	In terms of knowledge:
LE 1	<i>Has knowledge of research conducted within their own scientific discipline, and also at on conducting research scientific at the national and international level</i>
EK 2	<i>Has advanced knowledge of the possibilities of publishing research results in national and international journals, including open access access</i>
	In terms of skills:
EK 3	<i>Is able to analyse scientific research results and disseminate them to the scientific community</i>
EK 4	<i>Able to publish the results of their own research in national and international publications</i>
EK 5	<i>Is able to use English to review international scientific literature and prepare publications in that language</i>
	In terms of social competences:
EK 6	<i>Is prepared to work independently and cooperate with a supervisor to conduct scientific research while respecting the ownership of results</i>

Course content

Form of classes – lectures

W1	<i>Scientific works and their types (scientific articles in English and Polish; monographs; chapters in monographs; dissertations; textbooks)</i>
W2	<i>Planning and starting to write an article and other scientific works</i>
W3	<i>Discussion of individual sections of an original scientific article</i>
W4	<i>Discussion of individual sections of a review scientific article</i>

Teaching methods	
1	Lecture conducted with the use of software for presentation software (MS PowerPoint)
2	Seminar-style lecture

Assessment methods and criteria		
Symbol Assessment methods	Description of assessment method	Pass mark
O1	Preparation and presentation of an introduction to one's own scientific article	50

Basic literature	
1	Scientific publications from journals with a high IF
Supplementary literature	
1	Scientific publications from journals with a high IF

Student workload	
Form of activity	Average number of hours required to complete the activity
Contact hours with the lecturer, including:	15
Contact hours with the lecturer, carried out in the form of teaching activities – total number of hours per semester	15
Contact hours with the lecturer, in the form of consultations – total number of hours per semester	0
Doctoral student's own work, including:	5
Preparation for laboratory work – total number of hours per semester	0
Preparation for classes, individual student work – total number of hours per semester	5
Total student workload	20
Total number of ECTS credits for the course:	-

Learning outcomes matrix					
Learning outcome	Reference of a given learning outcome to the outcomes defined for the field of study of study	Course objectives	Curriculum content	Teaching methods	Assessment methods
EK 1	SDwPL_W1++ SDwPL_W4+ SDwPL_W5++	C1, C2	W1-W4	1	O1
EK 2	SDwPL_W6+++ SDwPL_W7+	C1, C2	W1-W4	1	O1

EK 3	SDwPL_U1+ SDwPL_U2+ SDwPL_U4++ SDwPL_U9++	C1, C2	W1-W4	1	O1
EK 4	SDwPL_U3+ SDwPL_U6+++	C1, C2	W1-W4	1	O1
EK 5	SDwPL_U7+ SDwPL_U8+++	C1, C2	W1-W4	1	O1
EK 6	SDwPL_K1+ SDwPL_K3+ SDwPL_K4++	C1, C2	W1-W4	1	O1

Author of the programme:	<i>Zbigniew Suchorab, PhD, Eng., university professor</i>
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Organisational unit:	<i>Doctoral School at the Lublin University of Technology</i>

Module/subject syllabus

Doctoral School at the Lublin University of Technology

Subject:	<i>Methodology of conducting scientific research and experiment planning</i>
Type of subject:	<i>Compulsory</i>
Subject code:	<i>SDwPL-WA03</i>
Year:	<i>1</i>
Semester:	<i>1</i>
Form of study:	<i>Doctoral School</i>
Type of classes and number of hours per semester:	<i>15</i>
Lecture	<i>15</i>
Exercises	<i>0</i>
Laboratory	<i>0</i>
Project	<i>0</i>
Number of ECTS credits:	<i>-</i>
Method of assessment:	<i>pass</i>
Language of instruction:	<i>Polish/English</i>

Course objective

C1	<i>To familiarise doctoral students with the methodology of conducting scientific research.</i>
C2	<i>Familiarising doctoral students with the principles of experiment planning</i>

Prerequisites in terms of knowledge, skills and other competences

1	<i>Knowledge of the basic principles of statistical data analysis</i>
2	<i>Knowledge of conducting scientific research in one's own scientific discipline</i>

Learning outcomes

	In terms of knowledge:
EK 1	<i>Has advanced knowledge of the analysis of data obtained from measurements and is familiar with basic statistical methods</i>
LE 2	<i>Has advanced knowledge of scientific research methodology and the dissemination of research results</i>
	In terms of skills:
EK 3	<i>Can plan and conduct scientific research in a methodologically correct manner, and also uses modern IT information technology for computer modelling and simulation related to his doctoral thesis</i>
EK 4	<i>Able to publish and present research results at international forums</i>
EK 5	<i>Able to carry out individual and team research projects of national and international scope</i>
	In terms of social competences:
EK 6	<i>Is prepared to assess the scientific quality of their own and others' research activities</i>
EK 7	<i>Is prepared to conduct scientific work in cooperation with a supervisor, and also works independently</i>

Course content

Form of classes – lectures

W1	<i>Important definitions related to methodology of scientific research, division methodology into depending of field and discipline, cross-sectional and dynamic studies</i>
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W2	<i>Principles of reasoning based on evidence and logic, research questions and hypotheses. Scope of generality of conclusions, sample size and selection</i>
W3	<i>Research validity, types of validity, types of errors. Examples of research planning in various scientific disciplines</i>

Teaching methods	
1	<i>Lecture conducted with the use of software for presentation software (MS PowerPoint)</i>
2	<i>Seminar-style lecture</i>

Assessment methods and criteria		
Assessment method symbol	Description of assessment method	Pass mark
O1	<i>Written assessment</i>	<i>50</i>

Basic literature	
1	<i>Scientific publications from journals with a high IF coefficient</i>
Supplementary literature	
1	<i>Scientific publications from journals with a high IF</i>

Student workload	
Form of activity	Average number of hours required to complete the activity
Contact hours with the lecturer, including:	15
Contact hours with the lecturer, in the form of teaching activities – total number of hours per semester	15
Contact hours with the lecturer, in the form of consultations – total number of hours in the semester	0
Doctoral student's own work, including:	5
Preparation for laboratory work – total number of hours per semester	0
Preparation for classes, individual student work – total number of hours per semester	5
Total student workload	20
Total number of ECTS points for the course:	-

Learning outcomes matrix					
Learning outcome	Reference of a given learning outcome to the outcomes defined for the field of study programme	Course objectives	Curriculum content	Teaching methods	Assessment methods
EK 1	<i>SDwPL_W2++ SDwPL_W5+</i>	<i>C1, C2</i>	<i>W1-W3</i>	<i>1</i>	<i>O1</i>

EK 2	SDwPL_W3+++ SDwPL_W6++ SDwPL_W7+	C1, C2	W1-W3	1	O1
EK 3	SDwPL_U1+++ SDwPL_U2++	C1, C2	W1-W3	1	O1
EK 4	SDwPL_U6++ SDwPL_U7+	C1, C2	W1-W3	1	O1
EK 5	SDwPL_U8+ SDwPL_U9+ SDwPL_U11+++	C1, C2	W1-W3	1	O1
EK 6	SDwPL_K1++ SDwPL_K3+	C1, C2	W1-W3	1	O1
EK 7	SDwPL_K4++	C1, C2	W1-W3	1	O1

Programme author:	<i>Zbigniew Suchorab, PhD, Eng., university professor</i>
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Organisational unit:	<i>Doctoral School at the Lublin University of Technology</i>

Module/subject card (syllabus)

Doctoral School at the Lublin University of Technology

Subject:	<i>Methodology of research project preparation</i>
Type of subject:	<i>Compulsory</i>
Subject code:	<i>SDwPL-WA04</i>
Year:	<i>1</i>
Semester:	<i>1</i>
Form of study:	<i>Doctoral School</i>
Type of classes and number of hours per semester:	<i>15</i>
Lecture	<i>15</i>
Exercises	<i>0</i>
Laboratory	<i>0</i>
Project	<i>0</i>
Number of ECTS credits:	<i>-</i>
Method of assessment:	<i>pass</i>
Language of instruction:	<i>Polish/English</i>

Course objective

C1	<i>To familiarise doctoral students with the methodology of preparing scientific projects.</i>
C2	<i>To familiarise doctoral students with the principles of financing scientific research</i>

Prerequisites in terms of knowledge, skills and other competences

1	<i>Knowledge of the basic principles of research funding in Poland</i>
2	<i>Knowledge of research issues in one's own scientific discipline</i>

Learning outcomes

	In terms of knowledge:
EK 1	<i>Has advanced knowledge of the possibilities of obtaining funding for scientific research and its commercialisation</i>
LE 2	<i>Has advanced knowledge of knowledge transfer to the economic and social spheres</i>
	In terms of skills:
EK 3	<i>Is able to prepare and edit a grant application for scientific research and plan the transfer of research results to the economic and social spheres</i>
EK 4	<i>Is able to plan and implement individual and team research projects in a national and international environment</i>
EK 5	<i>Able to disseminate the results of their research work in Poland and abroad</i>
	In terms of social competences:
EK 6	<i>He is prepared for entrepreneurial activity</i>
EK 7	<i>Is prepared to treat the results of their own and others' research activities in a manner that enables socio-economic development</i>

Course content

Form of classes – lectures

W1	<i>Institutions financing research in Poland and worldwide</i>
W2	<i>Operation of OSF, NAWA and Euraxess systems</i>
W3	<i>Strategy for writing a research project application</i>
W4	<i>Equipment applications</i>

W5	<i>International competitions SHENG, Horizon, Strategic Partnerships</i>
Teaching methods	
1	<i>Lecture with multimedia presentation</i>
2	<i>Seminar-style lecture</i>

Assessment methods and criteria		
Assessment method symbol	Description of assessment method	Pass mark
O1	<i>Participation in lectures</i>	<i>50</i>
O2	<i>Written or oral examination</i>	<i>100%</i>

Basic literature	
1	<i>Guidelines of the institution awarding research projects</i>
Supplementary literature	
1	<i>Guidelines of the institution awarding research projects</i>

Student workload	
Form of activity	Average number of hours required to complete the activity
Contact hours with the lecturer, including:	15
Contact hours with the lecturer, in the form of teaching activities – total number of hours per semester	15
Contact hours with the lecturer, in the form of consultations – total number of hours in the semester	0
Doctoral student's own work, including:	5
Preparation for laboratory work – total number of hours per semester	0
Preparation for classes, individual student work – total number of hours in the semester	5
Total student workload	20
Total number of ECTS credits for the course:	-

Matrix of learning outcomes					
Learning outcome	Reference of a given learning outcome to the outcomes defined for the field of study of study	Course objectives	Curriculum content	Teaching methods	Assessment methods
EK 1	<i>SDwPL_W5+ SDwPL_W7++</i>	<i>C1, C2</i>	<i>W1-W5</i>	<i>1</i>	<i>O1, O2</i>
EK 2	<i>SDwPL_W6+ SDwPL_W7++</i>	<i>C1, C2</i>	<i>W1-W5</i>	<i>1</i>	<i>O1, O2</i>
EK 3	<i>SDwPL_U1+ SDwPL_U3+++</i>	<i>C1, C2</i>	<i>W1-W5</i>	<i>1</i>	<i>O1, O2</i>

EK 4	<i>SDwPL_U4+++ SDwPL_U9+</i>	<i>C1, C2</i>	<i>W1-W5</i>	<i>1</i>	<i>O1, O2</i>
EK 5	<i>SDwPL_U11+++</i>	<i>C1, C2</i>	<i>W1-W5</i>	<i>1</i>	<i>O1, O2</i>
EK 6	<i>SDwPL_K3+++</i>	<i>C1, C2</i>	<i>W1-W5</i>	<i>1</i>	<i>O1, O2</i>
EK 7	<i>SDwPL_K3+++</i>	<i>C1, C2</i>	<i>W1-W5</i>	<i>1</i>	<i>O1, O2</i>

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Organisational unit:	<i>Doctoral School at the Lublin University of Technology</i>

Module/subject syllabus

Doctoral School at the Lublin University of Technology

Subject:	<i>Intellectual property protection</i>
Type of subject:	<i>Compulsory</i>
Subject code:	<i>SDwPL-WA05</i>
Year:	<i>1</i>
Semester:	<i>1</i>
Form of study:	<i>Doctoral School</i>
Type of classes and number of hours per semester:	<i>5</i>
Lecture	<i>5</i>
Exercises	<i>0</i>
Laboratory	<i>0</i>
Project	<i>0</i>
Number of ECTS credits:	<i>-</i>
Method of assessment:	<i>pass</i>
Language of instruction:	<i>Polish / English</i>

Course objective

C1	To provide knowledge about existing types of intellectual property and basic concepts in the field of intellectual property protection (i.e. ownership industrial property and copyright).
C2	To familiarise students with the conditions and legal basis for the protection of intellectual property.

Prerequisites in terms of knowledge, skills and other competences

1	Ability to use internet search engines
2	Readiness for logical thinking

Learning outcomes

	In terms of knowledge:
EK 1	<i>Knows the types of intellectual property (i.e. industrial property and copyright) and the grounds for protecting a work and an invention</i>
EK 2	<i>Knows the rules for private and public use of copyrighted works</i>
	In terms of skills:
EK 3	<i>Recognises specific intellectual property rights based on the examples provided</i>
EK 4	<i>searches the ZAIKS website for information on the amount of royalties paid for the public distribution of a copyrighted work</i>
	In terms of social competences:
EK 5	<i>Is able to conduct a scientific discussion</i>

Course content

Form of classes – lectures

	Course content
W1	<i>The concept of intellectual property, industrial property and intangible assets, types of intellectual property assets. Subject of copyright (work) – concept and grounds for protection, difference between adaptation and inspiration, subject of copyright , content copyright , copyright personal rights and economic rights. Permitted personal use of protected works. Permitted public use of protected works.</i>

W2	Prerequisites for patentability of an invention, concept of solutions not subject to patentability (patent exclusions rules),
	for drafting patent claims.

Teaching methods	
1	Seminar-style lecture
2	Analysis and interpretation of cases (based on case law and databases)

Assessment methods and criteria		
Symbol Assessment methods	Description of assessment method	Pass mark
O1	Participation in lectures	50
O2	Written or oral examination	100

Basic literature	
1	Collection of basic regulations: Act of 30 June 2000 Industrial Property Law
2	Act of 4 February 1994 on Copyright and Related Rights
Supplementary literature	
1	Pyrza A. (ed.), <i>Inventor's Guide, Patent Office of the Republic of Poland, Warsaw 2017</i>
2	Demendecki T., Niewęglowski A., Sitko J. J., Szczotka J., Tylec G., <i>Industrial Property Law. Commentary, Wolters Kluwer, Warsaw 2015</i>

Student workload	
Form of activity	Average number of hours to complete the activity
Contact hours with the lecturer, including:	5
Contact hours with the lecturer, carried out in the form of teaching activities – total number of hours per semester	5
Contact hours with the lecturer, in the form of consultations – total number of hours per semester	0
Doctoral student's own work, including:	5
Preparation for laboratory work – total number of hours per semester	0
Preparation for classes, individual student work – total number of hours per semester	5
Total student workload	10
Total number of ECTS credits for the course:	-

Learning outcomes matrix					
Learning outcome	Reference of a given learning outcome to the outcomes defined for the field of programme	Course objectives	Curriculum content	Teaching methods	Assessment methods
EK 1	SDwPL_W5+++	C1, C2	W1, W2	1,2	O1, O2

	SDwPL_W7+				
EK 2	SDwPL_W1+ SDwPL_W5+++ SDwPL_W6+ SDwPL_W7+	C1, C2	W1, W2	1,2	O1, O2
EK 3	SDwPL_U4++	C1, C2	W1, W2	1,2	O1, O2
	SDwPL_U7+ SDwPL_U9+				
EK 4	SDwPL_U4++ SDwPL_U11+	C1, C2	W1, W2	1,2	O1, O2
EK 5	SDwPL_K2++ SDwPL_K4+++	C1, C2	W1, W2	1,2	O1, O2

Author of the programme:	<i>Dr. Rafał Rusinek, Eng.</i>
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Organisational unit:	<i>Doctoral School at the Lublin University of Technology</i>

Module/subject card (syllabus)

Doctoral School at the Lublin University of Technology

Subject:	Technical English
Type of subject:	<i>Compulsory</i>
Subject code:	<i>SDwPL-WA06a</i>
Year:	<i>1</i>
Semester:	<i>1</i>
Form of study:	<i>Doctoral School</i>
Type of classes and number of hours per semester:	<i>15</i>
Lecture	<i>0</i>
Exercises	<i>15</i>
Laboratory	<i>0</i>
Project	<i>0</i>
Number of ECTS credits:	<i>-</i>
Method of assessment:	<i>pass</i>
Language of instruction:	<i>English</i>

Course objective	
C1	<i>To familiarise doctoral students with advanced technical terminology in English in order to enable communication and free use of specialist literature in English in the following four areas: the ability to understand and interpret written and oral statements</i>
C2	<i>To familiarise doctoral students with English technical technical and and business</i>
C3	<i>Developing the ability to present scientific achievements</i>

Prerequisites in terms of knowledge, skills and other competences	
1	<i>Knowledge of English at B2 level</i>
2	<i>Intermediate knowledge of English in the field of one's own scientific discipline</i>

Learning outcomes	
	In terms of knowledge:
EK 1	<i>Has advanced knowledge of vocabulary and grammatical forms in the field in which they are pursuing their doctoral thesis</i>
	In terms of skills:
LE 2	<i>Is able to edit a scientific publication in English</i>
EK 3	<i>Is able to use English to a degree that allows for the free and unrestricted use of specialist foreign literature</i>
EK 4	<i>Is able to establish scientific and business contacts in an English-speaking environment</i>
EK 5	<i>Is able to carry out research projects in an international environment</i>
	In terms of social competences:
EK 6	<i>Is prepared to develop an ethos in international research environments</i>

Course content	
Form of classes – seminars	
K1	<i>Expanding specialist vocabulary based on selected topics related to technical issues concerning various scientific disciplines scientific</i>
K2	<i>Expanding the vocabulary necessary in scientific work to present research results in oral and written form, and improving the ability to use academic and specialised language in various forms of expression</i>

K3	<i>Developing the ability to critically read academic texts, understand and interpret texts in the field of engineering and technology, and express one's own opinions on the topics read</i>
K4	<i>Presenting one's own current and planned scientific achievements in the form of presentations</i>
K5	<i>Conscious management of one's professional image. Self-presentation as an element of building the image of a scientist.</i>

Teaching methods	
1	<i>Exercises (seminar) conducted with the use of audiovisual techniques</i>

Assessment methods and criteria		
Method symbol assessment	Description of the assessment method	Pass mark
O1	<i>Passing grade for written and oral expression in the form of a presentation</i>	50

Basic literature	
1	<i>Ibbotson M., Professional English in Use Engineering Technical English for Professionals, Cambridge University Press, 2017</i>
Supplementary literature	
1	<i>Domański P., Domański A., English in Science and Technology, Wydawnictwo Poltext, 2017</i>
2	<i>Tamzen A. Series Editor: Day J., Cambridge English for Scientists, Cambridge University Press, 2015</i>
3	<i>McCarthy M., O'Dell F., Academic Vocabulary in Use Vocabulary reference and practice Self-study and classroom use, Cambridge University Press, 2012</i>

Student workload	
Form of activity	Average number of hours required to complete the activity
Contact hours with the lecturer, including:	15
Contact hours with the lecturer, in the form of teaching activities – total number of hours per semester	15
Contact hours with the lecturer, in the form of consultations – total number of hours in the semester	0
Doctoral student's own work, including:	5
Preparation for laboratory work – total number of hours per semester	0
Preparation for classes, individual student work – total number of hours in the semester	5
Total student workload	20
Total number of ECTS points for the course:	-

Learning outcomes matrix					
Learning outcome	Reference of a given learning outcome to the outcomes defined for the field of study of study	Course objectives	Curriculum content	Teaching methods	Assessment methods
EK 1	SDwPL_W1++ SDwPL_W4+ SDwPL_W6+ SDwPL_W7	C1, C2, C3	K1-K5	1	O1
EK 2	SDwPL_U6+++	C1, C2, C3	K1-K5	1	O1
EK 3	SDwPL_U7+++ SDwPL_U3+	C1, C2, C3	K1-K5	1	O1
EK 4	SDwPL_U8+++	C1, C2, C3	K1-K5	1	O1
EK 5	SDwPL_U11+++	C1, C2, C3	K1-K5	1	O1
EK 6	SDwPL_K4++	C1, C2, C3	K1-K5	1	O1

Author of the programme:	<i>Izabella Dzieńkowska, MSc, Rafał Rusinek, PhD, Eng.</i>
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Organisational unit:	<i>Foreign Language Centre of the Lublin University of Technology Doctoral School at the Lublin University of Technology</i>

Module/subject syllabus

Doctoral School at the Lublin University of Technology

Subject:	Technical English
Type of subject:	<i>Compulsory</i>
Subject code:	<i>SDwPL-WA06b</i>
Year:	<i>1</i>
Semester:	<i>2</i>
Form of study:	<i>Doctoral School</i>
Type of classes and number of hours per semester:	<i>15</i>
Lecture	<i>0</i>
Exercises	<i>15</i>
Laboratory	<i>0</i>
Project	<i>0</i>
Number of ECTS credits:	<i>-</i>
Method of assessment:	<i>pass</i>
Language of instruction:	<i>English</i>

Course objective	
C1	<i>To familiarise doctoral students with advanced technical terminology in English in order to enable communication and free use of specialist literature in English in the following four areas: the ability to understand and interpret written and oral statements</i>
C2	<i>To familiarise doctoral students with technical and business English</i>
C3	<i>Developing the ability to present scientific achievements</i>

Prerequisites in terms of knowledge, skills and other competences	
1	<i>Knowledge of English at B2 level</i>
2	<i>Intermediate knowledge of English in the field of one's own scientific discipline</i>

Learning outcomes	
	In terms of knowledge:
EK 1	<i>Has advanced knowledge of vocabulary and grammatical forms in the field in which they are pursuing their doctoral thesis</i>
	In terms of skills:
LE 2	<i>Is able to edit a scientific publication in English</i>
EK 3	<i>Is able to use English to a degree that allows for the free and unrestricted use of specialist foreign literature</i>
EK 4	<i>Is able to establish scientific and business contacts in an English-speaking environment</i>
EK 5	<i>Is able to carry out research projects in an international environment</i>
	In terms of social skills:
EK 6	<i>Is prepared to develop an ethos in international research environments</i>

Course content	
Form of classes – seminars	
K1	<i>Expanding specialist vocabulary based on selected topics related to technical issues concerning various scientific disciplines</i> <i>K2</i>
K2	<i>Enriching vocabulary of and specialised necessary in academic work to present research results in oral and written form</i>

K3	<i>Developing the ability to critically read academic texts, understand and interpret texts in the field of engineering and technology, and ability to express one's own opinions on topics read about</i>
K4	<i>Discussing the characteristics of scientific publications in English, taking into account the meaning of phrases typical for written statements</i>
K5	<i>Presentation and public speaking as a form of interpersonal communication requiring continuous learning and improvement of one's language skills taking into account academic and specialist language and the use of appropriate sources of knowledge</i>

Teaching methods

1	<i>Exercises (seminar) conducted with the use of audiovisual techniques</i>
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Assessment methods and criteria

Method symbol assessment	Description of the assessment method	Pass mark
O1	<i>Passing grade for written and oral expression in the form of a presentation</i>	50

Basic literature

1	<i>Ibbotson M., Professional English in Use Engineering Technical English for Professionals, Cambridge University Press, 2017</i>
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Supplementary literature

1	<i>Domański P., Domański A., English in Science and Technology, Wydawnictwo Poltext, 2017</i>
2	<i>Tamzen A. Series Editor: Day J., Cambridge English for Scientists, Cambridge University Press, 2015</i>
3	<i>McCarthy M., O'Dell F., Academic Vocabulary in Use Vocabulary reference and practice Self-study and classroom use, Cambridge University Press, 2012</i>

Student workload

Form of activity	Average number of hours to complete the activity
Contact hours with the lecturer, including:	15
Contact hours with the lecturer, in the form of teaching activities – total number of hours per semester	15
Contact hours with the lecturer, in the form of consultations – total number of hours per semester	0
Doctoral student's own work, including:	5
Preparation for laboratory work – total number of hours per semester	0
Preparation for classes – individual student work – total number of hours per semester	5
Total student workload	20
Total number of ECTS points for the course:	-

Learning outcomes matrix

Learning outcome	Reference of a given learning outcome to the outcomes defined for the field of study of study	Course objectives	Curriculum content	Teaching methods	Assessment methods
EK 1	<i>SDwPL_W1++ SDwPL_W4+ SDwPL_W6+ SDwPL_W7</i>	<i>C1, C2, C3</i>	<i>K1-K5</i>	<i>1</i>	<i>O1</i>
EK 2	<i>SDwPL_U6+++</i>	<i>C1, C2, C3</i>	<i>K1-K5</i>	<i>1</i>	<i>O1</i>
EK 3	<i>SDwPL_U7+++ SDwPL_U3+</i>	<i>C1, C2, C3</i>	<i>K1-K5</i>	<i>1</i>	<i>O1</i>
EK 4	<i>SDwPL_U8+++</i>	<i>C1, C2, C3</i>	<i>K1-K5</i>	<i>1</i>	<i>O1</i>
EK 5	<i>SDwPL_U11+++</i>	<i>C1, C2, C3</i>	<i>K1-K5</i>	<i>1</i>	<i>O1</i>
EK 6	<i>SDwPL_K4++</i>	<i>C1, C2, C3</i>	<i>K1-K5</i>	<i>1</i>	<i>O1</i>

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Module/subject syllabus

Doctoral School at the Lublin University of Technology

Subject:	<i>Preparation of scientific presentations</i>
Type of subject:	<i>Compulsory</i>
Subject code:	<i>SDwPL-WA07</i>
Year:	<i>1</i>
Semester:	<i>2</i>
Form of study:	<i>Doctoral School</i>
Type of classes and number of hours per semester:	<i>10</i>
Lecture	<i>10</i>
Exercises	<i>0</i>
Laboratory	<i>0</i>
Project	<i>0</i>
Number of ECTS credits:	<i>-</i>
Method of assessment:	<i>pass</i>
Language of instruction:	<i>Polish/English</i>

Course objective

C1	<i>To learn the principles of effective scientific communication and conducting scientific discussions.</i>
C2	<i>To learn the principles of designing, preparing and delivering scientific presentations</i>

Prerequisites in terms of knowledge, skills and other competences

1	<i>Basics of scientific writing methodology</i>
2	<i>Basics of scientific research methodology and scientific paper writing</i>

Learning outcomes

	In terms of knowledge:
LE 1	<i>Knows the characteristics of effective scientific communication</i>
EK 2	<i>Knows the principles of design, execution and delivery of presentations using visual aids</i>
EK 3	<i>Knows modern concepts of scientific presentation</i>
	In terms of skills:
EK 3	<i>Is able to design the structure of a presentation and the layout of individual slides in order to effectively convey scientific information</i>
EK 4	<i>Is able to select visual aids and narrative methods in order to properly convey scientific information</i>
	In terms of social competences:
EK 6	<i>Adapts scientific communication to the audience and type of presentation</i>
EK 7	<i>Is able to conduct a scientific discussion</i>

Course content

Form of classes – lectures

W1	<i>The classic approach to scientific presentations. Characteristics of good presentations and presenters</i>
W2	<i>Scientific communication and presentation of research results. Written presentations (articles), slide presentations, oral presentations, posters.</i>
W3	<i>Planning and designing presentations, presentation structure, slide layout, visual elements, tables and drawings.</i>
W4	<i>Public speaking, giving presentations, creating scientific narratives. Special features of presentations in technical sciences.</i>
W5	<i>Overview of modern concepts in scientific presentations</i>

Teaching methods

1	Lecture conducted with the use of software for presentation software (MS PowerPoint)
2	Seminar-style lecture

Assessment methods and criteria		
Symbol Assessment methods	Description of assessment method	Pass mark
O1	Participation in lectures	50
O2	Preparation and delivery of a scientific presentation	100

Basic literature	
1	M. Carter, <i>Designing Science Presentations A Visual Guide to Figures, Papers, Slides, Posters, and More</i> , Elsevier, 2013
2	P. Wasylczyk, <i>Scientific Presentations: A Practical Guide for Students, Doctoral Students and others</i> , PWN, 2017
Supplementary literature	
1	T. Nathans-Kelly; C.G. Nicometo, <i>Slide Rules: Design, Build, and Archive Presentations in the Engineering and Technical Fields</i> , Wiley-IEEE Press, 2014
2	G. Reynolds, <i>Zen of Presentation. Simple Ideas and Important Principles</i> , Helion, 2008

Student workload	
Form of activity	Average number of hours to complete the activity
Contact hours with the lecturer, including:	10
Contact hours with the lecturer, carried out in the form of teaching activities – total number of hours per semester	10
Contact hours with the lecturer, carried out in form of consultation in relation to – total number of hours per semester	0
Doctoral student's own work, including:	10
Preparation for laboratory work – total number of hours per semester	0
Preparation for classes, individual student work – total number of hours per semester	10
Total student workload	20
Total number of ECTS credits for the course:	-

Learning outcomes matrix					
Learning outcome	Reference of a given learning outcome to the outcomes defined for the field of study of study	Course objectives	Curriculum content	Teaching methods	Assessment methods
EK 1	SDwPL_W1+ SDwPL_W2++ SDwPL_W4++ SDwPL_W6+++ SDwPL_W7+	C1, C2	W1-W5	1,2	O1, O2

EK 2	SDwPL_W1+ SDwPL_W2++ SDwPL_W4++	C1, C2	W1-W5	1,2	O1, O2
	SDwPL_W6+++ SDwPL_W7+				
EK 3	SDwPL_W1+ SDwPL_W2++ SDwPL_W4++ SDwPL_W6+++ SDwPL_W7+	C1, C2	W4, W5	1,2	O1, O2
EK 4	SDwPL_U1++ SDwPL_U2+ SDwPL_U3+ SDwPL_U5++ SDwPL_U6++ SDwPL_U7+++ SDwPL_U8+++ SDwPL_U9+ SDwPL_U11++	C1, C2	W1-W5	1,2	O1, O2
EK 5	SDwPL_U1++ SDwPL_U2+ SDwPL_U3+ SDwPL_U5++ SDwPL_U6++ SDwPL_U7+++ SDwPL_U8+++ SDwPL_U9+ SDwPL_U11++	C1, C2	W1-W5	1,2	O1, O2
EK 6	SDwPL_K1++ SDwPL_K4++	C1	W1-W5	1,2	O1, O2
EK 7	SDwPL_K1++ SDwPL_K4++	C1	W1-W5	1,2	O1, O2

Author of the programme:	<i>Dr Tomasz N. Koltunowicz, Professor</i>
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Organisational unit:	<i>Doctoral School at the Lublin University of Technology</i>

Module/subject card (syllabus)

Doctoral School at the Lublin University of Technology

Subject:	Commercialisation of research results
Type of subject:	<i>Compulsory</i>
Subject code:	<i>SDwPL-WA08</i>
Year:	<i>1</i>
Semester:	<i>2</i>
Form of study:	<i>Doctoral School</i>
Type of classes and number of hours per semester:	<i>5</i>
Lecture	<i>5</i>
Practical classes	<i>0</i>
Laboratory	<i>0</i>
Project	<i>0</i>
Number of ECTS credits:	<i>-</i>
Method of assessment:	<i>pass</i>
Language of instruction:	<i>Polish/English</i>

Course objective	
C1	<i>To learn the third mission of the institution of higher education, consisting on supporting the socio-economic environment</i>
C2	<i>Familiarisation with forms of commercialisation of R&D results by a technical university</i>
C3	<i>Learning about the role of intellectual property rights protection in the commercialisation of R&D work</i>

Prerequisites in terms of knowledge, skills and other competences	
1	<i>Computer literacy</i>
2	<i>Knowledge of basic information techniques</i>

Learning outcomes	
In terms of knowledge:	
EK 1	<i>Knows industrial property databases and the basic principles of drafting patent descriptions and patent claims; is familiar with the concepts of patentability and patent purity</i>
EK 2	<i>Has knowledge of licence agreements as tools for commercialisation and the establishment of spin-off companies</i>
EK 3	<i>Has knowledge of the commercialisation of scientific research results</i>
In terms of skills:	
EK 4	<i>Has the ability to disseminate and transfer research results to the economic and social spheres</i>
EK 5	<i>Applies the principles and rules of data acquisition and obtains the resources necessary for conducting scientific research</i>
In terms of social competences:	
EK 6	<i>Is ready to think and act in an entrepreneurial manner</i>

Course content	
Form of classes – lectures	
W1	<i>The role of scientific research in the process of building a knowledge-based economy (the perspective of scientists, entrepreneurs and state authorities)</i>
W2	<i>Indirect and direct commercialisation procedures. Establishing spin-off companies</i>
W3	<i>Licence agreements as a commercialisation tool (introduction to the legal aspects of concluding licence agreements)</i>
W4	<i>Intellectual property law in the commercialisation process</i>

Teaching methods	
1	Lecture with multimedia presentation
2	Individual analysis of discussed cases
3	Discussion

Assessment methods and criteria		
Assessment method symbol	Description of the assessment method	Pass mark
O1	Participation in lectures	50
O2	Written or oral examination	100

Basic literature	
1	<i>Inventor's Guide. Team of Experts of the Patent Office of the Republic of Poland (collective work) Patent Office of the Republic of Poland, Warsaw 2023</i>
2	<i>Commercialisation of R&D for Practitioners 2016, ed. Michał Barszcz, Warsaw, 2016</i>
Supplementary literature	
1	<i>Commercialisation and transfer of scientific research and development results from universities to the economy. Commentary – new regulations, ed. Prof. Joanna Sieńczyło-Chlabicz, Warsaw 2019</i>

Student workload	
Form of activity	Average number of hours to complete the activity
Contact hours with the lecturer, including:	5
Contact hours with the lecturer, carried out in the form of teaching activities – total number of hours per semester	5
Contact hours with the lecturer, in the form of consultations in relation to – total number of hours per semester	0
Doctoral student's own work, including:	5
Preparation for laboratory work – total number of hours per semester	0
Preparation for classes, individual student work – total number of hours in the semester	5
Total student workload	10
Total number of ECTS points for the course:	-

Learning outcomes matrix					
Learning outcome	Reference of a given learning outcome to the outcomes defined for the field of study of study	Course objectives	Curriculum content	Teaching methods	Assessment methods
EK 1	SDwPL_W1+++ SDwPL_W3+	C1-C3	W1-W4	1-3	O1, O2
EK 2	SDwPL_W5+++	C1-C3	W1-W4	1-3	O1, O2
EK 3	SDwPL_W7+++ SDwPL_W6+	C1-C3	W1-W4	1-3	O1, O2
EK 4	SDwPL_U4+++	C1-C3	W1-W4	1-3	O1, O2

	<i>SDwPL_U7+</i> <i>SDwPL_U1+</i> <i>SDwPL_U11+</i>				
EK 5	<i>SDwPL_U3++</i> <i>SDwPL_U9+</i> <i>SDwPL_U2+</i>	<i>C1-C3</i>	<i>W1-W4</i>	<i>1-3</i>	<i>O1, O2</i>
EK 6	<i>SDwPL_K3+++</i>	<i>C1-C3</i>	<i>W1-W4</i>	<i>1-3</i>	<i>O1, O2</i>

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Organisational unit:	<i>Doctoral School at the Lublin University of Technology</i>

Module/subject card (syllabus)

Doctoral School at the Lublin University of Technology

Subject:	<i>Applied Statistics</i>
Type of subject:	<i>Compulsory</i>
Subject code:	<i>SDwPL-WA09</i>
Year:	<i>1</i>
Semester:	<i>2</i>
Form of study:	<i>Doctoral School</i>
Type of classes and number of hours per semester:	<i>15</i>
Lecture	<i>15</i>
Exercises	<i>0</i>
Laboratory	<i>0</i>
Project	<i>0</i>
Number of ECTS credits:	<i>-</i>
Method of assessment:	<i>pass</i>
Language of instruction:	<i>Polish / English</i>

Course objective

C1	<i>To familiarise doctoral students with methods of measurement data analysis.</i>
C2	<i>To familiarise doctoral students with the principles of applied statistics</i>

Prerequisites in terms of knowledge, skills and other competences

1	<i>Knowledge of the basic principles of statistical data analysis</i>
2	<i>Knowledge of conducting scientific research in one's own scientific discipline</i>

Learning outcomes

	In terms of knowledge:
EK 1	<i>Has knowledge of analysing data obtained from the results of their own research and is familiar with advanced statistical methods</i>
LE 2	<i>Has advanced knowledge of scientific research methodology and is familiar with modern computational tools for analysing results</i>
	In terms of skills:
EK 3	<i>Is able to plan and conduct scientific research in a methodologically correct manner methodologically, and also uses modern IT for computer modelling and simulation related to his doctoral thesis</i>
EK 4	<i>Able to publish research results in international journals</i>
EK 5	<i>Able to present research results at national and international forums</i>
	In terms of social competences:
EK 6	<i>Is prepared to assess the scientific quality of their own and others' research work in terms of statistical analysis of the results obtained</i>

Course content

Form of classes – lectures

	Course content
W1	<i>Experiment planning and scientific research methodology</i>
W2	<i>Point and interval estimation. Testing statistical hypotheses</i>
W3	<i>Linear and non-linear statistical models</i>

Teaching methods

1	<i>Lecture conducted with the use of presentations</i>
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2	<i>Seminar-style lecture</i>	
Assessment methods and criteria		
Symbol Assessment methods	Description of assessment method	Pass mark
O1	<i>Pass in the form of a project</i>	50

Basic literature	
1	<i>Soong, Tsu. Fundamentals of Probability and Statistics for Engineers; Wiley Chichester United States, 2004.</i>
2	<i>Mead, R. (Roger); Gilmour, S. G.; Mead, A. (Andrew). Statistical Principles for the Design of Experiments; Cambridge series on statistical and probabilistic mathematics; 36; Cambridge University Press: Cambridge, 2012.</i>
3	<i>S. Weisberg, Applied linear regression, Wiley & Sons, Hoboken 2005.</i>
Supplementary literature	
1	<i>S.J. Sheater, A modern approach to regression with R, Springer, 2009.</i>

Student workload	
Form of activity	Average number of hours to complete the activity
Contact hours with the lecturer, including:	15
Contact hours with the lecturer, in the form of teaching activities – total number of hours per semester	15
Contact hours with the lecturer, in the form of consultations – total number of hours in the semester	0
Doctoral student's own work, including:	5
Preparation for the laboratory – total number of hours per semester	0
Preparation for classes, individual student work – total number of hours per semester	5
Total student workload	20
Total number of ECTS points for the course:	-

Learning outcomes matrix					
Learning outcome	Reference of a given learning outcome to the outcomes defined for the field of study of study	Course objectives	Curriculum content	Teaching methods	Assessment methods
EK 1	<i>SDwPL_W2+++</i>	<i>C1, C2</i>	<i>W1-W3</i>	<i>1</i>	<i>O1</i>
EK 2	<i>SDwPL_W3++ SDwPL_W6+</i>	<i>C1, C2</i>	<i>W1-W3</i>	<i>1</i>	<i>O1</i>
EK 3	<i>SDwPL_U1+++ SDwPL_U2++</i>	<i>C1, C2</i>	<i>W1-W3</i>	<i>1</i>	<i>O1</i>

EK 4	<i>SDwPL_U6++ SDwPL_U9+</i>	<i>C1, C2</i>	<i>W1-W3</i>	<i>1</i>	<i>O1</i>
EK 5	<i>SDwPL_U6++ SDwPL_U11+</i>	<i>C1, C2</i>	<i>W1-W3</i>	<i>1</i>	<i>O1</i>
EK 6	<i>SDwPL_K1+</i>	<i>C1, C2</i>	<i>W1-W3</i>	<i>1</i>	<i>O1</i>
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Organisational unit:	<i>Doctoral School at the Lublin University of Technology</i>				

Module/subject card (syllabus)

Doctoral School at the Lublin University of Technology

Subject:	Modern solutions in science and technology 1 - 4
Subject type:	<i>Compulsory</i>
Subject code:	<i>SDwPL-WA10</i>
Year:	<i>2,3</i>
Semester:	<i>3, 4, 5, 6</i>
Form of study:	<i>Doctoral School</i>
Type of classes and number of hours per semester:	<i>5</i>
Lecture	<i>5</i>
Exercises	<i>0</i>
Laboratory	<i>0</i>
Project	<i>0</i>
Number of ECTS credits:	<i>-</i>
Method of assessment:	<i>pass</i>
Language of instruction:	<i>English</i>

Course objective

C1	<i>To familiarise doctoral students with modern solutions in science and technology from an interdisciplinary perspective.</i>
C2	<i>To familiarise doctoral students with the achievements of renowned scientists and their working methods</i>

Prerequisites in terms of knowledge, skills and other competences

1	<i>Knowledge of English at B2 level</i>
2	<i>Ability to use video conferencing software</i>

Learning outcomes

	In terms of knowledge:
EK 1	<i>Has advanced knowledge of the latest scientific and technical solutions in their own discipline, as well as in an interdisciplinary context</i>
LE 2	<i>Has advanced knowledge in the conducting research using modern solutions</i>
	In terms of skills:
EK 3	<i>Can use IT information technology to modelling and computer simulations for the completion of tasks related to doctoral work</i>
EK 4	<i>Able to publish and present research results at international forums</i>
EK 5	<i>Is able to use the latest technologies to carry out their own scientific research and conduct classes</i>
	In terms of social competences:
EK 6	<i>Is prepared to assess the scientific quality of their own and others' research work</i>
EK 7	<i>Is prepared to conduct scientific work, and thinks and acts in an entrepreneurial manner</i>

Course content

Form of classes – lectures

	Course content
W1	<i>Overview of modern solutions in science</i>

W2	<i>Overview of modern solutions in technology</i>
W3	<i>Presentation of interdisciplinary and modern scientific and technical solutions used by recognised scientific institutions</i>
Teaching methods	
1	<i>Lecture with presentation multimedia conducted remotely with using MS Teams software</i>

Assessment methods and criteria		
Symbol assessment methods	Description of assessment method	Pass mark
O1	<i>Participation in lectures</i>	<i>50</i>
O2	<i>Written or oral assessment of lectures</i>	<i>100</i>

Basic literature	
1	<i>Scientific publications from journals with a high IF coefficient</i>
Supplementary literature	
1	<i>Scientific publications from journals with a high IF</i>

Student workload	
Form of activity	Average number of hours required to complete the activity
Contact hours with the lecturer, including:	5
Contact hours with the lecturer, carried out in the form of teaching activities – total number of hours per semester	5
Contact hours with the lecturer, in the form of consultations in relation to – total number of hours in semester	0
Doctoral student's own work, including:	5
Preparation for laboratory work – total number of hours per semester	0
Preparation for classes, individual student work – total number of hours per semester	5
Total student workload	10
Total number of ECTS credits for the course:	-

Learning outcomes matrix					
Learning outcome	Reference of a given learning outcome to the outcomes defined for the field of study of study	Course objectives	Curriculum content	Teaching methods	Assessment methods
EK 1	<i>SDwPL_W1+++ SDwPL_W2+ SDwPL_W3++</i>	<i>C1, C2</i>	<i>W1-W3</i>	<i>1</i>	<i>O1, O2</i>

EK 2	SDwPL_W1+++ SDwPL_W3++ SDwPL_W4+	C1, C2	W1-W3	1	O1, O2
EK 3	SDwPL_U2++	C1, C2	W1-W3	1	O1, O2
EK 4	SDwPL_U4++	C1, C2	W1-W3	1	O1, O2
EK 5	SDwPL_U4++	C1, C2	W1-W3	1	O1, O2
	SDwPL_U5++ SDwPL_U7+				
EK 6	SDwPL_K1++	C1, C2	W1-W3	1	O1, O2
EK 7	SDwPL_K3++	C1, C2	W1-W3	1	O1, O2

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Module/subject card (syllabus)

Doctoral School at the Lublin University of Technology

Subject:	<i>Current issues in science 1-4</i>
Type of subject:	<i>Compulsory</i>
Subject code:	<i>SDwPL-WA11</i>
Year:	<i>2,3</i>
Semester:	<i>3, 4, 5, 6</i>
Form of study:	<i>Doctoral School</i>
Type of classes and number of hours per semester:	<i>5</i>
Lecture	<i>5</i>
Exercises	<i>0</i>
Laboratory	<i>0</i>
Project	<i>0</i>
Number of ECTS credits:	<i>-</i>
Method of assessment:	<i>pass</i>
Language of instruction:	<i>English</i>

Course objective	
C1	<i>To familiarise doctoral students with current issues in science from an interdisciplinary perspective.</i>
C2	<i>To familiarise doctoral students with the achievements of renowned scientists and their working methods</i>

Prerequisites in terms of knowledge, skills and other competences	
1	<i>Knowledge of English at B2 level</i>
2	<i>Ability to use video conferencing software</i>

Learning outcomes	
	In terms of knowledge:
EK 1	<i>Has advanced knowledge of modern computational tools and statistical analysis of results</i>
EK 2	<i>Has advanced knowledge of issues related to conducting scientific research at the national and international level</i>
	In terms of skills:
EK 3	<i>Is able to identify methodological problems in science at the local and global level</i>
EK 4	<i>Is able to publish and present research results at an international level</i>
EK 5	<i>Is able to establish international contacts in order to expand their scientific skills</i>
EK 6	<i>Is able to critically evaluate the results of their own and others' scientific research</i>
	In terms of social competences:
EK 7	<i>Is prepared to cooperate with foreign scientists and critically evaluate their own achievements in their own scientific discipline</i>
EK 8	<i>Is prepared to work in various research environments</i>

Course content	
Form of classes – lectures	
	Course content
W1	<i>Overview of current and innovative methods used in science</i>
W2	<i>Problems with innovative and open science</i>

W3	<i>Issues related to interdisciplinary research and methods used by recognised scientific institutions</i>
Teaching methods	
1	<i>Lecture with presentation multimedia conducted remotely with using MS Teams software</i>

Assessment methods and criteria		
Symbol assessment methods	Description of assessment method	Pass mark
O1	<i>Participation in lectures</i>	50
O2	<i>Written or oral assessment of lectures</i>	100

Basic literature	
1	<i>Scientific publications from journals with a high IF coefficient</i>
Supplementary literature	
1	<i>Scientific publications in journals with a high IF</i>

Student workload	
Form of activity	Average number of hours required to complete the activity
Contact hours with the lecturer, including:	5
Contact hours with the lecturer, carried out in the form of teaching activities – total number of hours per semester	5
Contact hours with the lecturer, in the form of consultations – total number of hours in the semester	0
Doctoral student's own work, including:	5
Preparation for laboratory work – total number of hours per semester	0
Preparation for classes, individual student work – total number of hours per semester	5
Total student workload	10
Total number of ECTS credits for the course:	-

Learning outcomes matrix					
Effect of learning	Reference of a given learning outcome to the outcomes defined for the field of study	Course objectives	Curriculum Curriculum	Teaching methods	Assessment methods
EK 1	<i>SDwPL_W2+++ SDwPL_W3+++</i>	<i>C1, C2</i>	<i>W1-W3</i>	<i>1</i>	<i>O1, O2</i>

EK 2	SDwPL_W5+++ SDwPL_W6+ SDwPL_W7+	C1, C2	W1-W3	1	O1, O2
EK 3	SDwPL_U1+++ SDwPL_U2++ SDwPL_U3++	C1, C2	W1-W3	1	O1, O2
EK 4	SDwPL_U6+++ SDwPL_U7+++	C1, C2	W1-W3	1	O1, O2
	SDwPL_U4++				
EK 5	SDwPL_U8+++	C1, C2	W1-W3	1	O1, O2
EK 6	SDwPL_U9+++ SDwPL_U11+	C1, C2	W1-W3	1	O1, O2
EK 7	SDwPL_K1+++ SDwPL_K2++	C1, C2	W1-W3	1	O1, O2
EK 8	SDwPL_K4+++	C1, C2	W1-W3	1	O1, O2

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Organisational unit:	<i>Doctoral School at the Lublin University of Technology</i>

Module/subject card (syllabus)

Doctoral School at the Lublin University of Technology

Subject:	<i>Innovative scientific research</i>
Subject type:	<i>Compulsory</i>
Subject code:	<i>SDwPL-WA12</i>
Year:	<i>2,3</i>
Semester:	<i>3, 4, 5, 6</i>
Form of study:	<i>Doctoral School</i>
Type of classes and number of hours per semester:	<i>5</i>
Lecture	<i>5</i>
Exercises	<i>0</i>
Laboratory	<i>0</i>
Project	<i>0</i>
Number of ECTS credits:	<i>-</i>
Method of assessment:	<i>pass</i>
Language of instruction:	<i>English</i>

Course objective	
C1	<i>To familiarise doctoral students with modern research research in an interdisciplinary approach carried out in global research centres</i>
C2	<i>Familiarising doctoral students with the achievements of renowned European and global scientists and their scientific research</i>

Prerequisites in terms of knowledge, skills and other competences	
1	<i>Knowledge of English at B2 level</i>
2	<i>Ability to use video conferencing software</i>

Learning outcomes	
In terms of knowledge:	
EK 1	<i>Has advanced knowledge of the innovative research conducted in their own scientific discipline</i>
EK 2	<i>Has advanced knowledge in the field of interdisciplinary scientific research carried out in European and global scientific centres</i>
In terms of skills:	
EK 3	<i>Is able to use IT tools for computer modelling and simulation in order to design new research related to their doctoral thesis</i>
EK 4	<i>Is able to use the latest technologies to implement their research</i>
In terms of social skills:	
EK 5	<i>Is prepared to carry out research work and understands its importance for the economic development of the country and civilisational progress</i>
EK 6	<i>Is prepared to conduct scientific work and participate in the development of a knowledge-based society</i>

Course content	
Form of classes – lectures	
W1	<i>Overview of interdisciplinary and innovative scientific research carried out in Europe and worldwide</i>

W2	<i>Presentation and analysis of methods and approaches to innovative scientific research in a specific scientific discipline and in an interdisciplinary context</i>
Teaching methods	
1	<i>Lecture with presentation multimedia conducted remotely with using MS Teams software</i>

Assessment methods and criteria		
Symbol assessment methods	Description of assessment method	Pass mark
O1	<i>Participation in lectures</i>	<i>50</i>
O2	<i>Written or oral assessment of lectures</i>	<i>100%</i>

Basic literature	
1	<i>Scientific publications from journals with a high IF coefficient</i>
Supplementary literature	
1	<i>Scientific publications from journals with a high IF</i>

Student workload	
Form of activity	Average number of hours required to complete the activity
Contact hours with the lecturer, including:	5
Contact hours with the lecturer, in the form of teaching activities – total number of hours per semester	5
Contact hours with the lecturer, in the form of consultations – total number of hours in the semester	0
Doctoral student's own work, including:	5
Preparation for laboratory work – total number of hours per semester	0
Preparation for classes, individual student work – total number of hours per semester	5
Total student workload	10
Total number of ECTS credits for the course:	-

Learning outcomes matrix					
Learning outcome	Reference of a given learning outcome to the outcomes defined for the field of study of study	Course objectives	Curriculum content	Teaching methods	Assessment methods
EK 1	<i>SDwPL_W4+++ SDwPL_W6+ SDwPL_W7+++</i>	<i>C1, C2</i>	<i>W1, W2</i>	<i>1</i>	<i>O1, O2</i>

EK 2	SDwPL_W4+++ SDwPL_W6+ SDwPL_W7+++	C1, C2	W1, W2	1	O1, O2
EK 3	SDwPL_U4+++ SDwPL_U5+++ SDwPL_U7++ SDwPL_U8++	C1, C2	W1, W2	1	O1, O2
	SDwPL_U10++ SDwPL_U11++				
EK 4	SDwPL_U4+++ SDwPL_U5+++ SDwPL_U7++ SDwPL_U8++ SDwPL_U10++ SDwPL_U11++	C1, C2	W1, W2	1	O1, O2
EK 5	SDwPL_K2++	C1, C2	W1, W2	1	O1, O2
EK 6	SDwPL_K2++	C1, C2	W1, W2	1	O1, O2

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Module/subject card (syllabus)

Doctoral School at the Lublin University of Technology

Subject:	<i>Current trends in science development 1-4</i>
Type of subject:	<i>Compulsory</i>
Subject code:	<i>SDwPL-WA13</i>
Year:	<i>2,3</i>
Semester:	<i>3, 4, 5, 6</i>
Form of study:	<i>Doctoral School</i>
Type of classes and number of hours per semester:	<i>5</i>
Lecture	<i>5</i>
Exercises	<i>0</i>
Laboratory	<i>0</i>
Project	<i>0</i>
Number of ECTS credits:	<i>-</i>
Method of assessment:	<i>pass</i>
Language of instruction:	<i>English</i>

Course objective	
C1	<i>To familiarise doctoral students with current development in science in an interdisciplinary perspective.</i>
C2	<i>To familiarise doctoral students with the achievements of renowned scientists and their working methods.</i>

Prerequisites in terms of knowledge, skills and other competences	
1	<i>Knowledge of English at B2 level.</i>
2	<i>Ability to use video conferencing software.</i>

Learning outcomes	
	In terms of knowledge:
LE 1	<i>Possesses advanced knowledge on legal, organisational, institutional and financial conditions system functioning research at national and international level.</i>
EK 2	<i>Knows and understands the principles of disseminating scientific results, including through open access.</i>
	In terms of skills:
EK 3	<i>Has the ability to prepare and appropriately edit research proposals and projects, and to organise research; applies the principles and rules of data acquisition and obtains the resources necessary for conducting scientific research.</i>
EK 4	<i>Is able to independently plan and act for their own development and inspire and organise the development of others.</i>
	In terms of social competences:
EK 5	<i>Is ready to think and act in an entrepreneurial manner.</i>
EK 6	<i>Upholds and develops the ethos in research environments, conducts research independently and respects the public ownership of results.</i>

Course content	
Form of classes – lectures	
	Course content
W1	<i>Overview of current trends in the development of science.</i>
W2	<i>An overview of innovative solutions in science.</i>

W3	<i>Presentation of of modern solutions used in research environments in renowned scientific institutions.</i>
Teaching methods	
1	<i>Lecture with presentation multimedia conducted remotely with using MS Teams software</i>

Assessment methods and criteria		
Symbol assessment methods	Description of assessment method	Pass mark
O1	<i>Participation in lectures</i>	<i>50</i>
O2	<i>Written or oral examination</i>	<i>100</i>

Basic literature	
1	<i>Scientific publications from journals with a high IF coefficient</i>
Supplementary literature	
1	<i>Scientific publications from journals with a high IF</i>

Student workload	
Form of activity	Average number of hours required to complete the activity
Contact hours with the lecturer, including:	5
Contact hours with the lecturer, conducted in the form of teaching activities – total number of hours per semester	5
Contact hours with the lecturer, in the form of consultations – total number of hours in the semester	0
Doctoral student's own work, including:	5
Preparation for laboratory work – total number of hours per semester	0
Preparation for classes, individual student work – total number of hours in the semester	5
Total student workload	10
Total number of ECTS points for the course:	-

Learning outcomes matrix					
Learning outcome	Reference of a given learning outcome to the outcomes defined for the field of study of study	Course objectives	Curriculum content	Teaching methods	Assessment methods
EK 1	<i>SDwPL_W4+ SDwPL_W5+++</i>	<i>C1, C2</i>	<i>W1-W3</i>	<i>1</i>	<i>O1, O2</i>

EK 2	<i>SDwPL_W6++ SDwPL_W7++</i>	<i>C1, C2</i>	<i>W1-W3</i>	<i>1</i>	<i>O1, O2</i>
EK 3	<i>SDwPL_U3+++ SDwPL_U4+ SDwPL_U6+</i>	<i>C1, C2</i>	<i>W1-W3</i>	<i>1</i>	<i>O1, O2</i>
EK 4	<i>SDwPL_U10++ SDwPL_U11+</i>	<i>C1, C2</i>	<i>W1-W3</i>	<i>1</i>	<i>O1, O2</i>
EK 5	<i>SDwPL_K3+++</i>	<i>C1, C2</i>	<i>W1-W3</i>	<i>1</i>	<i>O1, O2</i>
EK 6	<i>SDwPL_K4+++</i>	<i>C1, C2</i>	<i>W1-W3</i>	<i>1</i>	<i>O1, O2</i>

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Organisational unit:	<i>Doctoral School at the Lublin University of Technology</i>

Module/subject card (syllabus)

Doctoral School at the Lublin University of Technology

Subject:	<i>Teaching practice with assistance</i>
Type of subject:	<i>Compulsory</i>
Subject code:	<i>SDwPL-WA14</i>
Year:	<i>1,2</i>
Semester:	<i>2,3</i>
Form of study:	<i>Doctoral School</i>
Type of classes and number of hours per semester:	<i>30</i>
Lecture	<i>0</i>
Practical classes	<i>30</i>
Laboratory	<i>alternatively 30</i>
Project	<i>alternatively 30</i>
Number of ECTS credits:	<i>-</i>
Method of assessment:	<i>pass</i>
Language of instruction:	<i>Polish/English</i>

Course objective

C1	<i>To familiarise doctoral students with teaching methods.</i>
C2	<i>Developing practical oral communication skills</i>

Prerequisites in terms of knowledge, skills and other competences

1	<i>Knowledge of the subject being taught</i>
2	<i>Ability to use video conferencing software</i>

Learning outcomes

	In terms of knowledge:
LE 1	<i>Has general knowledge in various fields of science enabling the analysis of new development trends</i>
EK 2	<i>Has advanced knowledge of the organisational aspects of teaching at a university</i>
	In terms of skills:
EK 3	<i>Is able to conduct classes at a university</i>
EK 4	<i>Is able to present, explain and defend their own scientific achievements and initiate discussions at the national level</i>
EK 5	<i>Is able to present their knowledge in a foreign language</i>
EK 6	<i>Able to inspire and organise the development of others</i>
	In terms of social competences:
SE 7	<i>Is prepared to develop a positive ethos in the workplace</i>
EK 8	<i>Is prepared to present their own research appropriately, respecting the public ownership of results</i>

Course content

Form of classes – exercises / laboratory / project	
	Curriculum content
W1	<i>Curriculum content in accordance with the syllabus of the course</i>

Teaching methods

1	<i>Classes conducted in a classroom setting with the use of audiovisual techniques</i>
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Assessment methods and criteria		
Symbol Assessment method s	Description of assessment method	Pass mark
O1	<i>Class attendance</i>	<i>80</i>

Basic literature	
1	<i>In accordance with the syllabus of the course</i>
Supplementary literature	
1	<i>In accordance with the syllabus of the course</i>

Student workload	
Form of activity	Average number of hours required to complete the activity
Contact hours with the lecturer, including:	30
Contact hours with the lecturer, conducted in the form of teaching activities – total number of hours per semester	30
Contact hours with the lecturer, in the form of consultations – total number of hours per semester	0
Doctoral student's own work, including:	5
Preparation for laboratory work – total number of hours per semester	0
Preparation for classes, individual student work – total number of hours in the semester	5
Total student workload	35
Total number of ECTS points for the course:	-

Learning outcomes matrix					
Learning outcome Learning	Reference of a given learning outcome to the outcomes defined for the field of programme	Course objectives	Curriculum Curriculum	Teaching methods	Assessment methods
EK 1	<i>SDwPL_W1++</i>	<i>C1, C2</i>	<i>W1</i>	<i>1</i>	<i>O1</i>
EK 2	<i>SDwPL_W5+</i>	<i>C1, C2</i>	<i>W1</i>	<i>1</i>	<i>O1</i>
EK 3	<i>SDwPL_U5+++</i>	<i>C1, C2</i>	<i>W1</i>	<i>1</i>	<i>O1</i>
EK 4	<i>SDwPL_U7+</i>	<i>C1, C2</i>	<i>W1</i>	<i>1</i>	<i>O1</i>
EK 5	<i>SDwPL_U8+</i>	<i>C1, C2</i>	<i>W1</i>	<i>1</i>	<i>O1</i>
EK 6	<i>SDwPL_U10+</i>	<i>C1, C2</i>	<i>W1</i>	<i>1</i>	<i>O1</i>
EK 7	<i>SDwPL_K4+</i>	<i>C1, C2</i>	<i>W1</i>	<i>1</i>	<i>O1</i>
EK 8	<i>SDwPL_K4+</i>	<i>C1, C2</i>	<i>W1</i>	<i>1</i>	<i>O1</i>

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Module/subject card (syllabus)

Doctoral School at the Lublin University of Technology

Subject:	Doctoral workshops
Type of subject:	<i>Compulsory</i>
Subject code:	<i>SDwPL-WA15</i>
Year:	<i>1-4</i>
Semester:	<i>2, 4, 6, 8</i>
Form of study:	<i>Doctoral School</i>
Type of classes and number of hours per semester:	<i>10</i>
Lecture	<i>10</i>
Exercises	<i>0</i>
Laboratory	<i>0</i>
Project	<i>0</i>
Number of ECTS credits:	<i>-</i>
Method of assessment:	<i>pass</i>
Language of instruction:	<i>English</i>

Course objective

C1	<i>To familiarise doctoral students with the rules of participation in scientific symposia and conferences.</i>
C2	<i>To prepare doctoral students to present the results of their own research at national and international forums</i>

Prerequisites in terms of knowledge, skills and other competences

1	<i>Knowledge of of the or or other programmes prepare presentations</i>
2	<i>Knowledge of the research topic in the field of the scientific problem being addressed</i>

Learning outcomes

	In terms of knowledge:
EK 1	<i>Has advanced knowledge of selected issues in the discipline in which the doctoral thesis is being carried out, as well as the necessary knowledge of the methodology of conducting research in their own discipline, as well as the basics of statistical processing of results</i>
EK 2	<i>Has knowledge of methods of presenting research results</i>
	In terms of skills:
EK 3	<i>Is able to plan and carry out scientific research for subsequent publication or presentation of results</i>
EK 4	<i>Is able to publish research results and present them at national and international forums</i>
EK 5	<i>Can evaluate research results obtained by other scientists and interpret them</i>
	In terms of social competences:
EK 6	<i>Is prepared to evaluate their own scientific achievements and present them at national and international forums</i>
EK 7	<i>Is prepared to treat the results of their own and others' research activities in a manner that enables socio-economic development</i>

Course content

Form of classes – seminar

S1	<i>Analysis of literature related to the doctoral dissertation</i>
S2	<i>Critical analysis of the state of knowledge in the field of the doctoral dissertation</i>

S3	<i>Presentation of research results in the form of a multimedia presentation at a national or international forum</i>
S4	<i>Scientific discussion on the doctoral thesis</i>

Teaching methods	
1	<i>Plenary lecture</i>
2	<i>Thematic discussions</i>

Assessment methods and criteria		
Method symbol assessment	Description of assessment method	Pass mark
O1	<i>Oral presentation</i>	<i>100%</i>

Basic literature	
1	<i>Current literature in the doctoral student's discipline and research topic</i>
Supplementary literature	
1	<i>Current literature in the doctoral student's discipline and research topic</i>

Student workload	
Form of activity	Average number of hours required to complete the activity
Contact hours with the lecturer, including:	10
Contact hours with the lecturer, conducted in the form of teaching activities – total number of hours per semester	10
Contact hours with the lecturer, in the form of consultations – total number of hours per semester	0
Doctoral student's own work, including:	5
Preparation for laboratory work – total number of hours per semester	0
Preparation for classes, individual student work – total number of hours per semester	5
Total student workload	15
Total number of ECTS points for the course:	-

Learning outcomes matrix					
Learning outcome	Reference of a given learning outcome to the outcomes defined for the field of study	Course objectives	Curriculum content	Teaching methods	Assessment methods
EK 1	<i>SDwPL_W1++ SDwPL_W2+ SDwPL_W3++</i>	<i>C1, C2</i>	<i>S1-S4</i>	<i>1,2</i>	<i>O1</i>
EK 2	<i>SDwPL_W4++</i>	<i>C1, C2</i>	<i>S1-S4</i>	<i>1,2</i>	<i>O1</i>
EK 3	<i>SDwPL_U1++ SDwPL_U3+</i>	<i>C1, C2</i>	<i>S1-S4</i>	<i>1,2</i>	<i>O1</i>

EK 4	<i>SDwPL_U6++ SDwPL_U7+++ SDwPL_U8++</i>	<i>C1, C2</i>	<i>S1-S4</i>	<i>1,2</i>	<i>O1</i>
EK 5	<i>SDwPL_U9++</i>	<i>C1, C2</i>	<i>S1-S4</i>	<i>1,2</i>	<i>O1</i>
EK 6	<i>SDwPL_K1++ SDwPL_K4+</i>	<i>C1, C2</i>	<i>S1-S4</i>	<i>1,2</i>	<i>O1</i>
EK 7	<i>SDwPL_K1++ SDwPL_K4+</i>	<i>C1, C2</i>	<i>S1-S4</i>	<i>1,2</i>	<i>O1</i>

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Organisational unit:	<i>Doctoral School at the Lublin University of Technology</i>

Module/subject card (syllabus)

Doctoral School at the Lublin University of Technology

Subject:	Seminar with supervisor (Module 2)
Type of subject:	<i>Compulsory</i>
Subject code:	<i>SDwPL-WA16</i>
Year:	<i>1, 2, 4 (3)</i>
Semester:	<i>12, 3, 4, 7, 8 (5-6)</i>
Form of study:	<i>Doctoral School</i>
Type of classes and number of hours per semester:	<i>30 (15)</i>
Lecture	<i>30 (15)</i>
Exercises	<i>0</i>
Laboratory	<i>0</i>
Project	<i>0</i>
Number of ECTS credits:	<i>-</i>
Method of assessment:	<i>pass</i>
Language of instruction:	<i>Polish/English</i>

Course objective

C1	<i>To familiarise doctoral students with the supervisor's research methods.</i>
C2	<i>To prepare doctoral students for academic work and the implementation of a research topic</i>

Prerequisites in terms of knowledge, skills and other competences

1	<i>Knowledge of the basic principles of doctoral thesis implementation</i>
2	<i>Knowledge of the research topic in the field of the problem being addressed</i>

Learning outcomes

	In terms of knowledge:
EK 1	<i>Has advanced knowledge of the functioning of scientific research at the national and international level</i>
EK 2	<i>Has advanced knowledge of the principles of disseminating scientific research results, including through open access</i>
	In terms of skills:
EK 3	<i>Is able to conduct classes at a university or scientific institution, using the latest technologies and teaching methods for this purpose</i>
EK 4	<i>Is able to publish research results in international journals and publications, including open access</i>
EK 5	<i>Is able to use English to a degree that allows for the free and unrestricted use of specialist foreign literature</i>
	In terms of social competences:
EK 6	<i>Is prepared to think and act in an entrepreneurial manner</i>
EK 7	<i>He is prepared to treat the results of his own and others' research activities in a manner that enables socio-economic development.</i>

Course content

Form of classes – seminar

S1	<i>Analysis of literature related to the doctoral dissertation</i>
S2	<i>Critical analysis of the state of knowledge in the field of the doctoral dissertation</i>
S3	<i>Substantive discussion of issues related to the doctoral dissertation</i>
S4	<i>Scientific discussion on the doctoral dissertation</i>

Teaching methods

1	<i>Discussion conducted using software used in research</i>
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Assessment methods and criteria

Assessment method symbol	Description of assessment method	Pass mark
O1	<i>Written/oral assessment</i>	<i>50</i>

Basic literature	
1	<i>Current literature in the doctoral student's discipline and research topic</i>
Supplementary literature	
1	<i>Current literature in the doctoral student's discipline and research topic</i>

Student workload	
Form of activity	Average number of hours required to complete the activity
Contact hours with the lecturer, including:	30 (15)
Contact hours with the lecturer, carried out in the form of teaching activities – total number of hours per semester	30 (15)
Contact hours with the lecturer, in the form of consultations – total number of hours per semester	0
Doctoral student's own work, including:	60 (75)
Preparation for laboratory work – total number of hours per semester	0
Preparation for classes, individual student work – total number of hours per semester	60 (75)
Total student work time	90
Total number of ECTS credits for the course:	-

Learning outcomes matrix					
Learning outcome	Reference of a given learning outcome to the outcomes defined for the field of study	Objectives of the subject	Curriculum content	Teaching	Assessment
EK 1	<i>SDwPL_W2+ SDwPL_W3+ SDwPL_W5+</i>	<i>C1, C2</i>	<i>S1-S4</i>	<i>1</i>	<i>O1</i>
EK 2	<i>SDwPL_W4+ SDwPL_W6++</i>	<i>C1, C2</i>	<i>S1-S4</i>	<i>1</i>	<i>O1</i>
EK 3	<i>SDwPL_U1++ SDwPL_U2+ SDwPL_U5++</i>	<i>C1, C2</i>	<i>S1-S4</i>	<i>1</i>	<i>O1</i>
EK 4	<i>SDwPL_U4+ SDwPL_U6+++</i>	<i>C1, C2</i>	<i>S1-S4</i>	<i>1</i>	<i>O1</i>
EK 5	<i>SDwPL_U7++ SDwPL_U8++ SDwPL_U9+</i>	<i>C1, C2</i>	<i>S1-S4</i>	<i>1</i>	<i>O1</i>
EK 6	<i>SDwPL_K1+ SDwPL_K2+</i>	<i>C1, C2</i>	<i>S1-S4</i>	<i>1</i>	<i>O1</i>

EK 7	<i>SDwPL_K3+</i>	<i>C1, C2</i>	<i>S1-S4</i>	<i>1</i>	<i>O1</i>
	<i>SDwPL_K4+</i>				

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Organisational unit:	<i>Doctoral School at the Lublin University of Technology</i>

Module/subject card (syllabus)

Doctoral School at the Lublin University of Technology

Subject:	<i>Seminar with supervisor (Module 1)</i>
Type of subject:	<i>Compulsory</i>
Subject code:	<i>SDwPL-WA16</i>
Year:	<i>1-4</i>
Semester:	<i>1-8</i>
Form of study:	<i>Doctoral School</i>
Type of classes and number of hours per semester:	<i>30</i>
Lecture	<i>30</i>
Exercises	<i>0</i>
Laboratory	<i>0</i>
Project	<i>0</i>
Number of ECTS credits:	<i>-</i>
Method of assessment:	<i>pass</i>
Language of instruction:	<i>Polish/English</i>

Course objective

C1	<i>Familiarising doctoral students with the supervisor's research methods</i>
C2	<i>Preparing doctoral students for academic work and research topic implementation</i>

Prerequisites in terms of knowledge, skills and other competences

1	<i>Knowledge of the basic principles of doctoral thesis implementation</i>
2	<i>Knowledge of the research topic in the field of the problem being addressed</i>

Learning outcomes

	In terms of knowledge:
LE 1	<i>Has advanced knowledge of the functioning of scientific research at the national and international level</i>
LE 2	<i>Has advanced knowledge of the principles of disseminating scientific research results, including through open access</i>
	In terms of skills:
EK 3	<i>Is able to conduct classes at a university or scientific institution, using the latest technologies and teaching methods for this purpose</i>
EK 4	<i>Able to publish research results in international journals and publications, including open access</i>
EK 5	<i>Is able to use English to a degree that allows for fluent and unrestricted use of specialist foreign literature</i>
	In terms of social competences:
EK 6	<i>Is prepared to think and act in an entrepreneurial manner</i>
EK 7	<i>Is prepared to treat the results of their own and others' research activities in a manner that enables socio-economic development</i>

Course content

Form of classes – seminar

S1	<i>Analysis of literature related to the doctoral dissertation</i>
S2	<i>Critical analysis of the state of knowledge in the field of the doctoral dissertation</i>
S3	<i>Substantive discussion of issues related to the doctoral dissertation</i>
S4	<i>Scientific discussion on the doctoral dissertation</i>

Teaching methods

1	<i>Discussion conducted using software used in research</i>
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Assessment methods and criteria

Assessment method symbol	Description of assessment method	Pass mark
O1	<i>Written/oral assessment</i>	<i>50</i>

Basic literature	
1	<i>Current literature in the doctoral student's discipline and research topic</i>
Supplementary literature	
1	<i>Current literature in the doctoral student's discipline and research topic</i>

Student workload	
Form of activity	Average number of hours to complete the activity
Contact hours with the lecturer, including:	30
Contact hours with the lecturer, in the form of teaching activities – total number of hours per semester	30
Contact hours with the lecturer, in the form of consultations – total number of hours per semester	0
Doctoral student's own work, including:	60
Preparation for laboratory work – total number of hours per semester	0
Preparation for classes, individual student work – total number of hours per semester	60
Total student workload	90
Total number of ECTS points for the course:	-

Matrix of learning outcomes					
Learning outcome	Reference of a given learning outcome to the outcomes defined for the field of study	Objectives of the subject	Curriculum content	Teaching	Methods assessments
EK 1	<i>SDwPL_W2+ SDwPL_W3+ SDwPL_W5+</i>	<i>C1, C2</i>	<i>S1-S4</i>	<i>1</i>	<i>O1</i>
EK 2	<i>SDwPL_W4+ SDwPL_W6++</i>	<i>C1, C2</i>	<i>S1-S4</i>	<i>1</i>	<i>O1</i>
EK 3	<i>SDwPL_U1++ SDwPL_U2+ SDwPL_U5++</i>	<i>C1, C2</i>	<i>S1-S4</i>	<i>1</i>	<i>O1</i>
EK 4	<i>SDwPL_U4+ SDwPL_U6+++</i>	<i>C1, C2</i>	<i>S1-S4</i>	<i>1</i>	<i>O1</i>
EK 5	<i>SDwPL_U7++ SDwPL_U8++ SDwPL_U9+</i>	<i>C1, C2</i>	<i>S1-S4</i>	<i>1</i>	<i>O1</i>
EK 6	<i>SDwPL_K1+ SDwPL_K2+</i>	<i>C1, C2</i>	<i>S1-S4</i>	<i>1</i>	<i>O1</i>

EK 7	<i>SDwPL_K3+</i>	<i>C1, C2</i>	<i>S1-S4</i>	<i>1</i>	<i>O1</i>
	<i>SDwPL_K4+</i>				

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Organisational unit:	<i>Doctoral School at the Lublin University of Technology</i>

Module/subject card (syllabus)

Doctoral School at the Lublin University of Technology

Subject:	<i>Interdisciplinary lecture at a partner institution 1</i>
Type of subject:	<i>Compulsory</i>
Subject code:	SDwPL-WA17
Year:	3
Semester:	5-6
Form of study:	<i>Doctoral School</i>
Type of classes and number of hours per semester:	15
Lecture	15
Exercises	0
Laboratory	0
Project	0
Number of ECTS credits:	-
Method of assessment:	<i>pass</i>
Language of instruction:	<i>English</i>

Course objective

C1	<i>To broaden knowledge and skills for working in an international environment.</i>
C2	<i>Preparing doctoral students for academic work and research projects</i>

Prerequisites in terms of knowledge, skills and other competences

1	<i>Knowledge of the basic principles of doctoral thesis implementation</i>
2	<i>Knowledge of research topics related to the problem being addressed</i>

Learning outcomes

	In terms of knowledge:
EK 1	<i>Has advanced knowledge of selected issues in the discipline(s) in which the doctoral thesis is being carried out, enabling the revision of existing paradigms</i>
LE	<i>Has advanced knowledge of innovative research methods</i>
	In terms of skills:
EK 3	<i>Is able to use modern IT tools necessary for conducting scientific research in a scope that enables collaborative research</i>
EK 4	<i>Is able to use English to a degree that allows for the free and unrestricted use of scientific resources</i>
EK 5	<i>Is able to plan and implement individual and team research projects in an international environment</i>
	In terms of social competences:
EK 6	<i>Is prepared to recognise the importance of knowledge in solving cognitive and practical problems</i>
EK 7	<i>Is prepared to develop awareness of the need for the free flow of knowledge in diverse research environments while respecting intellectual property rights</i>

Course content

Form of classes – seminar

W1	<i>Analysis of research conducted at SDwPL and opportunities for developing new aspects of the doctoral dissertation</i>
W2	<i>Acquisition of new knowledge in the field of the doctoral dissertation</i>
W3	<i>Acquiring new skills in the field of the doctoral dissertation</i>

W4	<i>Acquiring new competences in the field of the doctoral dissertation being written</i>
Teaching methods	
1	<i>Lecture conducted using audiovisual methods with the use of computer techniques</i>
2	<i>Seminar-style lecture</i>

Assessment methods and criteria		
Assessment method symbol	Description of assessment method	Pass mark
O1	<i>Written/oral assessment</i>	<i>50</i>

Basic literature	
1	<i>Current literature in the doctoral student's discipline and research topic</i>
Supplementary literature	
1	<i>Current literature in the doctoral student's discipline and research topic</i>

Student workload	
Form of activity	Average number of hours required to complete the activity
Contact hours with the lecturer, including:	15
Contact hours with the lecturer, in the form of teaching activities – total number of hours per semester	15
Contact hours with the lecturer, in the form of consultations – total number of hours in the semester	0
Doctoral student's own work, including:	5
Preparation for the laboratory – total number of hours per semester	0
Preparation for classes, individual student work – total number of hours per semester	5
Total student workload	20
Total number of ECTS points for the course:	-

Learning outcomes matrix					
Learning outcome	Reference of a given learning outcome to the outcomes defined for the field of study of study	Course objectives	Curriculum content	Teaching methods	Assessment methods
EK 1	<i>SDwPL_W1+ SDwPL_U5+</i>	<i>C1, C2</i>	<i>W1-W4</i>	<i>1</i>	<i>O1</i>
EK 2	<i>SDwPL_W3++ SDwPL_U10+</i>	<i>C1, C2</i>	<i>W1-W4</i>	<i>1</i>	<i>O1</i>
EK 3	<i>SDwPL_U1+ SDwPL_U2++</i>	<i>C1, C2</i>	<i>W1-W4</i>	<i>1</i>	<i>O1</i>
EK 4	<i>SDwPL_U8++</i>	<i>C1, C2</i>	<i>W1-W4</i>	<i>1</i>	<i>O1</i>
EK 5	<i>SDwPL_U11+++</i>	<i>C1, C2</i>	<i>W1-W4</i>	<i>1</i>	<i>O1</i>
EK 6	<i>SDwPL_K1+</i>	<i>C1, C2</i>	<i>W1-W4</i>	<i>1</i>	<i>O1</i>

EK 7	<i>SDwPL_K4++</i>	<i>C1, C2</i>	<i>W1-W4</i>	<i>1</i>	<i>O1</i>
Author of the programme:	<i>Prof. Rafał Rusinek, Ph.D., Eng.</i>				
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Organisational unit:	<i>Doctoral School at the Lublin University of Technology</i>				

Module/subject card (syllabus)

Doctoral School at the Lublin University of Technology

Subject:	<i>Interdisciplinary lecture at a cooperating institution 2</i>
Type of subject:	<i>Compulsory</i>
Subject code:	SDwPL-WA18
Year:	3
Semester:	5-6
Form of study:	<i>Doctoral School</i>
Type of classes and number of hours per semester:	15
Lecture	15
Exercises	0
Laboratory	0
Project	0
Number of ECTS credits:	-
Method of assessment:	<i>pass</i>
Language of instruction:	<i>English</i>

Course objective

C1	<i>To broaden knowledge and skills for working in an international environment.</i>
C2	<i>Preparing doctoral students for academic work and research projects</i>

Prerequisites in terms of knowledge, skills and other competences

1	<i>Knowledge of the basic principles of doctoral thesis implementation</i>
2	<i>Knowledge of the research topic in the field of the problem being pursued</i>

Learning outcomes

	In terms of knowledge:
EK 1	<i>Has advanced knowledge of selected issues in the discipline(s) in which the doctoral thesis is being carried out, enabling the revision of existing paradigms</i>
LE	<i>Has advanced knowledge of innovative research methods</i>
	In terms of skills:
EK 3	<i>Able to use modern IT tools necessary for conducting scientific research in a field enabling research in cooperation</i>
EK 4	<i>Is able to use English to a degree that allows for the free and unrestricted use of scientific resources</i>
EK 5	<i>Is able to plan and carry out individual and team research projects in an international environment</i>
	In terms of social competences:
EK 6	<i>Is prepared to recognise the importance of knowledge in solving cognitive and practical problems</i>
EK 7	<i>Is prepared to develop awareness of the need for the free flow of knowledge in diverse research environments while respecting intellectual property rights</i>

Course content

Form of classes – seminar

W1	<i>Analysis of research conducted at SDwPL and opportunities for developing new aspects of the doctoral dissertation</i>
W2	<i>Acquiring new knowledge in the field of the doctoral dissertation</i>
W3	<i>Acquiring new skills related to the doctoral dissertation</i>

W4	<i>Acquiring new competences in the field of the doctoral dissertation being written</i>
Teaching methods	
1	<i>Lecture conducted using audiovisual methods and computer techniques</i>
2	<i>Seminar-style lecture</i>

Assessment methods and criteria		
Assessment method symbol	Description of assessment method	Pass mark
O1	<i>Written/oral assessment</i>	<i>50</i>

Basic literature	
1	<i>Current literature in the doctoral student's discipline and research topic</i>
Supplementary literature	
1	<i>Current literature in the doctoral student's discipline and research topic</i>

Student workload	
Form of activity	Average number of hours to complete the activity
Contact hours with the lecturer, including:	15
Contact hours with the lecturer, carried out in the form of teaching activities – total number of hours per semester	15
Contact hours with the lecturer, in the form of consultations – total number of hours in the semester	0
Doctoral student's own work, including:	5
Preparation for laboratory work – total number of hours per semester	0
Preparation for classes, individual student work – total number of hours per semester	5
Total student workload	20
Total number of ECTS points for the course:	-

Learning outcomes matrix					
Learning outcome	Reference of a given learning outcome to the outcomes defined for the field of study of study	Course objectives	Curriculum content	Teaching methods	Assessment methods
EK 1	<i>SDwPL_W1+ SDwPL_U5+</i>	<i>C1, C2</i>	<i>W1-W4</i>	<i>1</i>	<i>O1</i>
EK 2	<i>SDwPL_W3++ SDwPL_U10+</i>	<i>C1, C2</i>	<i>W1-W4</i>	<i>1</i>	<i>O1</i>
EK 3	<i>SDwPL_U1+ SDwPL_U2++</i>	<i>C1, C2</i>	<i>W1-W4</i>	<i>1</i>	<i>O1</i>
EK 4	<i>SDwPL_U8++</i>	<i>C1, C2</i>	<i>W1-W4</i>	<i>1</i>	<i>O1</i>
EK 5	<i>SDwPL_U11+++</i>	<i>C1, C2</i>	<i>W1-W4</i>	<i>1</i>	<i>O1</i>
EK 6	<i>SDwPL_K1+</i>	<i>C1, C2</i>	<i>W1-W4</i>	<i>1</i>	<i>O1</i>

EK 7	<i>SDwPL_K4++</i>	<i>C1, C2</i>	<i>W1-W4</i>	<i>1</i>	<i>O1</i>
Author of the programme:	<i>Prof. Rafał Rusinek, Ph.D., Eng.</i>				
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Organisational unit:	<i>Doctoral School at the Lublin University of Technology</i>				

Summary of methods for verifying learning outcomes for qualifications at level 8 of the Polish Qualifications Framework in SDwPL

Subject/module	Number of hours	Form of classes	Learning outcomes	Form of assessment	Verification of learning outcomes
Health and safety training	5	Lecture	EK1-EK8	Assessment written/oral	SDwPL-WA00
Research ethics	5	Lecture	EK1-EK8	Assessment written/oral	SDwPL-WA04
Methodology of writing scientific papers	15	Lecture	EK1-EK6	Assessment written/oral in the form of a presentation	SDwPL-WA02
Methodology of conducting scientific research and planning experiments	15	Lecture	EK1-EK7	Written assessment	SDwPL-WA03
Methodology of preparing research projects	15	Lecture	EK1-EK7	Assessment written/oral	SDwPL-WA04
Intellectual property protection intellectual property	5	Lecture	EK1-EK5	Assessment written/oral	SDwPL-WA05
Technical English	15	Exercises	EK1-EK6	Pass written/oral in the form of a presentation	SDwPL-WA06a
Technical English	15	Exercises	EK1-EK6	Assessment written/oral in the form of a presentation	SDwPL-WA06b
Preparation of academic presentations	10	Lecture	EK1-EK7	Assessment written/oral in the form of a presentation	SDwPL-WA07
Commercialisation of scientific research of scientific research	5	Lecture	EK1-EK6	Assessment written/oral	SDwPL-WA08
Applied statistics	15	Lecture	EK1-EK6	Assessment written/oral	SDwPL-WA09
Modern solutions in science and technology 1 - 4	5	Lecture	EK1-EK7	Assessment written/oral	SDwPL-WA10
Current issues in science 1 - 4	5	Lecture	EK1-EK8	Assessment written/oral	SDwPL-WA11
Innovative scientific research 1 - 4	5	Lecture	EK1-EK6	Assessment written/oral	SDwPL-WA12
Current trends in science development 1 - 4	5	Lecture	EK1-EK6	Assessment written/oral	SDwPL-WA13
Teaching practice with assistance	30	Exercises/labs/projects	EK1-EK8	Class attendance	SDwPL-WA14
Doctoral workshops	10	Lecture	EK1-EK7	Oral examination in the form of a presentation	SDwPL-WA15
Seminar with supervisor (module_1, module_2)	30	Lecture	EK1-EK7	Assessment written/oral	SDwPL-WA16
Interdisciplinary lecture at a partner institution 1 (module 2)	15	Lecture	EK1-EK7	Assessment written/oral	SDwPL-WA17
Interdisciplinary lecture at a partner institution 2 (module 2)	15	Lecture	EK1-EK7	Assessment written/oral	SDwPL-WA18

Dr. hab. Eng. Grzegorz Łagód has been continuously conducting classes in the Doctoral School of Lublin University of Technology (SDwPL) for the compulsory subject Methodology of Scientific Research and Experimental Design from the 2019/2020 to the 2025/2026 academic year. He represents the discipline of *Environmental Engineering, Mining, and Energy*, and his scientific activity focuses on analyzing water and wastewater quality, modeling processes occurring in sewer networks, treatment plants, and receiving waters, and applying advanced measurement technologies in environmental engineering. In his research, Prof. Łagód employs bioindication methods, GIS systems, electronic sensors (electronic nose, eye, and tongue), and machine learning techniques to classify and assess water and sediment quality. He is developing multisensor systems to evaluate surface and storm waters and applying optimization and flow modeling methods in porous media. In the organizational domain, he served as Chair of the Program Council for Environmental Engineering (2021–2024) and, since 2024, has been the Dean's Plenipotentiary for Promotion at the Faculty of Environmental Engineering and Energy. Prof. Łagód has participated in numerous research projects, including: – *The influence of hydrodynamic conditions in an activated sludge bioreactor on the morphological properties of activated sludge flocs* (NCN, 2023–present, scientific supervisor), – *Radar head for measuring environmental parameters of building envelopes* (POIR 2019–2023, national project leader), – *Bioindication studies of selected parameters of municipal wastewater treatment processes* (MNiSW 2012–2015, scientific supervisor). He serves as a reviewer in doctoral and habilitation procedures (University of Łódź, Gdańsk University of Technology, Institute of Agrophysics PAS) and as secretary of a doctoral committee at Lublin University of Technology (2025). His publications appear in *Sensors, Energies, Journal of Water Resources Planning and Management, Environmental Modeling & Software*, and *Annals of Agricultural and Environmental Medicine*. **Bibliometric indicators:** citations – Web of Science: 1914; Scopus: 2282; Google Scholar: 3302; Hirsch index – WoS: 23; Scopus: 26; Google Scholar: 29.

Dr. hab. Eng. Tomasz Cholewa teaches the compulsory subject *Methodology of Writing Scientific Papers* in SDwPL. He represents the discipline of *Environmental Engineering, Mining, and Energy*. His research focuses on heating, ventilation, and air-conditioning (HVAC), energy efficiency of heating systems, and renewable energy sources. Prof. Cholewa's studies include analyses of heat losses, modeling of heat supply control, thermal stratification in solar tanks, and optimization of heating system operation in buildings. Since 2008, he has delivered full-time academic courses, including lectures, exercises, and design projects on heating, ventilation, air-conditioning systems, energy-saving technologies, renewable energy, and district heating networks. He also supervises doctoral candidates in SDwPL. His scientific output includes numerous papers in high-impact journals such as *Energy and Buildings, Journal of Cleaner Production, Energies*, and *Journal of Building Engineering*. He has led or participated in numerous R&D projects funded under national and international programs, including Horizon 2020, POIR, and NCBiR. He has served as an expert for the European Commission's Research Executive Agency (Horizon 2020) and the National Center for Research and Development (NCBiR) in energy efficiency. He is also a reviewer for prestigious international journals (*Energy, Applied Energy, Sustainability, Buildings*) and a member of habilitation and mid-term doctoral evaluation committees. **Bibliometric indicators:** citations – Web of Science: 631; Scopus: 766; Google Scholar: 1141; Hirsch index – WoS: 17; Scopus: 17; Google Scholar: 19.

Dr. hab. Eng. Zbigniew Suchorab conducts classes in SDwPL on the compulsory subject of Methodology of Scientific Research and Experimental Design. He represents environmental engineering, mining, and energy disciplines and is employed at the Department of Environmental Engineering and Protection at the Faculty of Environmental Engineering. His scientific activity covers various issues related to indoor air quality monitoring and assessment, analysis of pollutant emissions from building materials, and the use of modern sensors in environmental diagnostics. In his research, Prof. Suchorab applies spectroscopic, sensory, and optoelectronic techniques to analyze volatile compounds and gases arising from building operations and urban environments. He also studies the use of multisensor systems (so-called electronic

noses) for air quality assessment and optimizing building material operation conditions in the context of their impact on users' health. The results of his work find practical applications in engineering practice, especially in the design and certification of energy-efficient and sustainable buildings. He is the author and co-author of numerous papers in recognized JCR-listed journals such as *Sensors*, *Energies*, *Building and Environment*, and *Journal of Environmental Management*. He actively participates in national and international research projects on modern measurement technologies in environmental engineering. Prof. Suchorab is a supervisor and reviewer in doctoral proceedings and participates in mid-term doctoral evaluation committees. In teaching, he conducts courses on research methodology, measurement systems, environmental diagnostics, and applications of sensory technologies. **Bibliometric indicators:** citations – Web of Science: 1542; Scopus: 1783; Google Scholar: 2467; Hirsch index – WoS: 22; Scopus: 24; Google Scholar: 28.

Dr. hab. Eng. Mariusz Widomski, Associate Professor, supervises doctoral seminars and doctoral candidates in *Environmental Engineering, Mining and Energy* at the Doctoral School of Lublin University of Technology. His research focuses on hydraulics and environmental hydrology, water and wastewater management, sanitary engineering, and sustainable stormwater management in urbanized areas. Prof. Widomski's studies include hydraulic properties of porous media, efficiency of clay barriers modified with zeolites in limiting heavy metal migration in soil–water environments, and economic aspects of sewerage and stormwater management systems. He is also involved in developing green and blue infrastructure and spatial planning for urban adaptation to climate change. His research leadership includes projects such as: – *Asia Pro Eco – Safe and Sustainable Management of Municipal Solid Wastes in Bangladesh* (ASIE/2006/122-32, 2007–2009), – *Pilot program for erosion and surface water protection in upland areas* (2001–2004), – *Influence of plastic pipeline materials on drinking water quality* (2009–2012), – *Suitability of Lublin region clay raw materials for construction of mineral insulation barriers for landfills* (2011–2015), – *Pilot on-site installation for treatment of dairy wastewater to reduce cattle farm environmental impact* (INTERPROJEKT INT/006/2023/11-N, 2023–2025). Prof. Widomski has over 20 years of experience teaching. He teaches *Fluid Mechanics, Applied Hydraulics, Hydrology, Land Reclamation, Hydropower, Economics of Engineering Investments, Water Supply and Sewerage*, and *Pollutant Transport Modeling in Soil–Water Environments*. He also supervises the student research project “Concept of a hydrologically sustainable single-family housing estate mitigating the effects of climate change” under the *For&Against* student research group. Prof. Widomski serves as Deputy Chair of the Discipline Council for Environmental Engineering, Mining and Energy for the 2024–2028 term and has served as secretary of a habilitation committee. **Bibliometric indicators:** publications: 87; citations – Web of Science: 679; Scopus: 758; Google Scholar: 1095; Hirsch index – WoS: 14; Scopus: 14; Google Scholar: 17.

Prof. RNDr. Igor Medved', PhD teaches courses in English at the Doctoral School of Lublin University of Technology and cooperates as a co-supervisor and auxiliary supervisor for doctoral candidates in *Environmental Engineering, Mining and Energy*, within international collaboration with the Slovak University of Technology in Bratislava (Slovakia). He is a distinguished specialist in building materials thermophysics, heat and mass transfer in porous media, and numerical modeling of hygrothermal processes. His research focuses on the heat and moisture exchange in porous materials, particularly composite and mineral materials used in construction. Prof. Medved' has developed numerous theoretical and numerical models (FEM, FDM) describing water vapor diffusion, thermal conductivity, and ion transport in cement-based materials, as well as analyzing coupled phenomena in multilayer systems. His work improves the durability, energy efficiency, and environmental resistance of building structures. His research also addresses inverse methods, experimental statistics, and optimization techniques for studying the thermophysical properties of materials and the effects of environmental pollution and raw material recycling on the hygrothermal parameters of mineral composites. In cooperation with Lublin University of Technology, he supervises doctoral students investigating heat and moisture flow modeling in cementitious materials with fly ash and slag additives, diffusion properties of eco-friendly composites, and durability of mineral barriers exposed

to groundwater. Prof. Medved' is the author of over 85 scientific publications, including papers in leading journals such as *International Journal of Heat and Mass Transfer*, *Energy and Buildings*, *Building and Environment*, *Construction and Building Materials*, *Applied Thermal Engineering*, and *Journal of Building Physics*. His scholarly output significantly contributes to contemporary building physics and materials engineering. He is an Associate Professor at the Faculty of Civil Engineering at the Slovak University of Technology in Bratislava and a member of the Slovak Society for Theoretical and Applied Mechanics and the European Building Physics Association (EBPA). He actively participates in research projects funded by the Slovak Research and Development Agency (APVV), the Scientific Grant Agency (VEGA), and the European Union (including Horizon and COST Actions). He has been repeatedly invited as a keynote speaker and session chair at major international conferences on building physics, material thermophysics, and sustainable civil engineering, such as CESBP, IBPSA World Congress, *Thermal Performance of the Exterior Envelopes of Buildings Conference*, and *Advanced Building Skins*. **Bibliometric indicators:** publications – approx. 85; citations – Web of Science: ~950; Scopus: ~1150; Hirsch index – WoS: 22; Scopus: 25.

Prof. Grzegorz Golewski, DSc, PhD, Eng., taught the course *Methodology of Writing Scientific Papers* at the Doctoral School of Lublin University of Technology (SDwPL) in the 2019/2020 academic year. He represents the discipline of *Civil Engineering, Geodesy, and Transport*, and his research focuses on fracture mechanics in cementitious concretes, structural analysis of concrete, and the modification of concrete using siliceous fly ash and nanoadmixture. Prof. Golewski's studies are of significant scientific and practical importance, emphasizing the use of coal combustion by-products in producing next-generation concretes. His experimental research involves analysis of mechanical and microstructural properties of cement composites at various curing stages, employing advanced research methods such as *Digital Image Correlation (DIC)*. He is the author of numerous publications in high-ranking international journals, including *Construction and Building Materials, Materials, Energies, Measurement, and Composite Structures*, addressing topics such as fracture toughness, concrete microstructure, and sustainable construction. He led the research project *MINIATURA 2* entitled *Studies of the Structure and Mechanical Parameters of Concrete Composites Based on Quaternary Binders* (2019–2020). In academic administration, he serves as Chair of the Education Committee at the Faculty of Civil Engineering and Architecture, is a member of the Scientific Discipline Council for Civil Engineering, Geodesy, and Transport, and is a member of the Senate Committee for Scientific Research. He has participated in four habilitation proceedings (three as a reviewer), prepared eight doctoral reviews (including two international), and has been a member of four doctoral mid-term evaluation committees. **Bibliometric indicators:** citations – Web of Science: 4182; Scopus: 5087; Google Scholar: 5908; Hirsch index – WoS: 51; Scopus: 58; Google Scholar: 59.

Magdalena Rogalska, DSc, PhD, Eng., taught the course *Applied Engineering Statistics* at SDwPL. She is professionally affiliated with the Department of Construction Process Engineering at the Faculty of Civil Engineering and Architecture, where she serves as a member of the Faculty Council, the Scientific Discipline Council for Civil Engineering, Geodesy, and Transport, and the Academic Staff Evaluation Committee. Her scientific activity focuses on three principal areas: building materials and technologies, construction project management, and scheduling of construction processes using artificial intelligence methods. In her research, she applies genetic algorithms, neural networks, fuzzy logic, the theory of constraints, time coupling, and the Tabu Search algorithm to develop advanced predictive and optimization models for construction planning and implementation. Prof. Rogalska has managed and participated in numerous national and international research projects, including the EU 7th Framework Program Trans-Ind: New Industrialized Construction Process (ACCIONA–Mostostal Warszawa, 2010–2011), as well as in KBN and EU-funded operational programs such as the Integrated Regional Development Program and Human Capital Program. She has participated in research consortia with Polish and foreign universities (including Wrocław University of Science and Technology, University of Brighton, and Czech Technical University in Prague). She has extensive teaching experience, delivering lectures, exercises, and laboratory courses in construction technology and organization, building materials, construction economics, investment project management, and cost estimation. She has supervised one external doctoral candidate and over 160 engineering and master's theses. Prof. Rogalska actively cooperates with the construction industry, conducting professional training for engineers and Polish Association of Civil Engineers and Technicians (PZITB) members. She serves as editor of the journal *Budownictwo i Architektura (Construction and Architecture)*, reviewer of doctoral and habilitation theses, and chair of the mid-term doctoral evaluation committee. **Bibliometric indicators:** citations – Google Scholar: 523; Hirsch index – Google Scholar: 11.

Danuta Barnat-Hunek, DSc, PhD, Eng., teaches compulsory courses in the form of *Doctoral Workshops* at SDwPL during the academic years 2020/21–2024/25. She represents the discipline of *Civil Engineering, Geodesy, and Transport*, and her research focuses on the durability and resistance of porous building materials, hydrophobization, and the use of waste materials and nanocellulose in cement technologies and energy-efficient concrete. Since 2020, she has served as Head of the Department of General Construction, and since 2019, she has been the SDwPL Coordinator for her discipline. Her scientific output includes

numerous publications in high-impact international journals such as *Construction and Building Materials*, *Journal of Building Engineering*, *Measurement*, and *Materials*. She has supervised two doctoral candidates at SDwPL, and her teaching record includes courses in general construction, durability and protection of structures, diploma seminars, and participation in educational projects funded by national and European programs. She actively participates in scientific bodies and journal editorial boards, serving as a member of the editorial boards of *Materials* and *Polymers* (MDPI) and as editor of the *Journal of Engineering Research and Reviews*. She has reviewed numerous doctoral and habilitation dissertations (including nine international ones) and is a member of doctoral mid-term evaluation committees. **Bibliometric indicators:** citations (excluding self-citations) – Web of Science: 1353; Scopus: 1385; Google Scholar: 2491; Hirsch index – WoS: 23; Scopus: 25; Google Scholar: 28.

Prof. S. Abdelgader, DSc, PhD, Eng., delivered a monographic lecture within the international collaboration framework with the University of Tripoli (Libya). He is a recognized expert in *two-stage, self-compacting concrete (SCC)*, *recycled aggregate concrete*, and *underwater and fabric-formed concrete construction technologies*. His research focuses on the design, analysis, and optimization of special concretes, emphasizing numerical and experimental methods for assessing mechanical performance, durability, and efficiency of structural materials. Prof. Abdelgader has authored and co-authored numerous publications on the effects of fly ash, recycled aggregates, natural and synthetic fibers, and two-stage concrete manufacturing techniques. His research also covers concrete technologies for gamma radiation shielding, fabric formwork systems, and the use of machine learning in predicting concrete mechanical properties. In collaboration with Lublin University of Technology, he co-supervises doctoral candidates researching recycled aggregate concretes, the design and properties of *Two-Stage Concrete*, and self-compacting and high-performance concretes for underwater construction. He is the author and co-author of over 100 scientific publications (according to his ResearchGate profile: 104). Prof. Abdelgader serves as an editorial board member and reviewer for journals in building materials and concrete technology and is an active member of the American Concrete Institute (ACI)—committees 221, 237, 304, 444, and 555. **Bibliometric indicators:** number of publications: 102; citations: 2561; Hirsch index: 26.

Prof. Tomasz Sadowski, DSc, PhD, Eng., conducts seminars and supervises doctoral research in *Civil Engineering*, *Geodesy and Transport*, and *Mechanical Engineering*. His scientific work focuses on multiscale modeling and experimental studies of advanced composites (ceramic, metallic, and cementitious) subjected to quasi-static and dynamic loading, including high-strain-rate impacts. In his research, Prof. Sadowski develops analytical and numerical models describing phenomena occurring at the microstructural level of materials, including crack propagation, fragmentation, phase transformations, microcracking, heat generation, and inter- and transgranular damage. He applies advanced computational techniques such as continuum mechanics with cohesive models, molecular dynamics, peridynamic theory, and experimental techniques using Split Hopkinson Pressure Bar (SHPB) systems and ultra-high-speed cameras for 3D fracture analysis. At the Doctoral School of Lublin University of Technology, he supervises, among others, the following PhD topics: – *Experimental research and modelling of concrete samples produced using additive methods under mechanical loads* (Wojciech Zbyszyński, collaboration with “Sapienza” University of Rome, Prof. Patricia Trovalusci); – *Manufacturing technology and laboratory tests of multifunctional coatings produced on the surface of composite façade panels* (Michał Budka). He has led numerous research projects, including *NCN OPUS 17* (2019–2023) on modeling and studying dynamic fragmentation of metal-ceramic composites with infiltrated structures, with a budget of PLN 1.6 million. He is implementing the *NAWA-ULAM 2024* project – a research fellowship for Prof. M. R. Aliha (Iran) at Lublin University of Technology. Since 2001, he has been Head of the Department of Solid Mechanics. His teaching activity includes lectures on *Strength of Materials*, *Theory of Elasticity and Plasticity*, and *Selected Issues in Mechanics of Materials*. Prof. Sadowski is Associate Editor of *Meccanica* (Springer) and serves on the Editorial Boards of leading international journals, including *Composites Part C* (Elsevier), *ZAMM* (Wiley), *Buildings*, *Mechanics of Composite Materials*, and *Discover*

Mechanical Engineering. He has reviewed four doctoral and three habilitation theses. His international scientific collaboration spans numerous institutions in Italy, France, Germany, and Iran. **Bibliometric indicators:** number of publications: over 250; citations – Web of Science: 5264; Scopus: 6731; Hirsch index – WoS: 49; Scopus: 55.

Stawomir Ciężczyk, PhD, DSc, Eng., teaches a compulsory course, Preparation of Scientific Presentations, at the Doctoral School of Lublin University of Technology (SDwPL) from 2021 to 2025. His research analyzes and processes signals obtained from optical sensors—particularly fiber Bragg gratings (FBG and TFBG) and infrared spectrometers (FTIR). His studies involve the development of algorithmic methods aimed at enhancing resolution, precision, and selectivity of measurements, as well as spectral analysis of optical signals in highly sensitive and complex optical systems. His teaching experience includes lectures and laboratory classes in digital signal processing, signal theory, electronic circuits, and data analysis in optical measurements for computer science, electrical engineering, and applied mathematics students. He participated as a modeling specialist in the project *Development of an Innovative Optoelectronic System for Measuring Parameters of Overhead Power Lines* (2018–2020). He is a member of the Committee on Metrology and Scientific Instrumentation of the Polish Academy of Sciences (PAN) and an Associate Editor for the journal *Metrology and Measurement Systems*. He chaired the mid-term evaluation committee for doctoral candidates at SDwPL and participated in two habilitation committees, preparing two reviews for habilitation proceedings. His publications, covering topics related to FBG spectrum demodulation, Gabor filter analysis, and nonlinear optical signal processing, appear in renowned scientific journals such as *Optics Express*, *Sensors*, and *Applied Sciences*. **Bibliometric indicators:** Citations – Web of Science: 304, Scopus: 385, Google Scholar: 493; Hirsch index – Web of Science: 11, Scopus: 11, Google Scholar: 12.

Prof. Piotr Kisała, PhD, DSc, Eng., taught the compulsory course *Preparation of Scientific Presentations* at SDwPL during the 2019/2020 academic year. He represents the disciplines of Automation, Electronics, Electrical Engineering, and Space Technologies. His research focuses on designing and investigating fiber-optic structures and optical bistable systems used in modern optoelectronic systems and fiber-optic networks. He is affiliated with the Institute of Electronics and Information Technology, Faculty of Electrical Engineering and Computer Science, Lublin University of Technology, where he serves as Head of the Department of Optoelectronics and Teleinformatics Networks and Chair of the Scientific Discipline Council for Automation, Electronics, Electrical Engineering, and Space Technologies. He has held the title of Professor since 2020. Prof. Kisała has an extensive research record in fiber-optic sensors, measurement technologies, and optical signal analysis. He has published numerous papers in high-impact journals such as *Sensors*, *Optics Express*, *Metrology and Measurement Systems*, *Electronics*, and *Energies*. He coordinates Research Task No. 3 within the Laboratory of Intelligent Diagnostic Systems in High Voltage Engineering (LabTech) project, implemented under the *European Funds for Lubelskie 2021–2027* program. He is a member of PAN's Committee on Metrology and Scientific Instrumentation and the editorial board of *Metrology and Measurement Systems*. He has served as a reviewer in numerous academic promotion proceedings, preparing reviews for over a dozen doctoral theses, more than 30 habilitation dossiers, and nine professorial title applications. He also participated in mid-term doctoral evaluation committees at Wrocław University of Science and Technology, Opole University of Technology, Military University of Technology, and AGH University of Kraków. **Bibliometric indicators:** Citations – Web of Science: 540, Scopus: 898, Google Scholar: 1458; Hirsch index – Web of Science: 14, Scopus: 17, Google Scholar: 21.

Prof. Tomasz N. Koltunowicz, PhD, DSc, Eng., teaches compulsory *Doctoral Workshops* at the Doctoral School of Lublin University of Technology in academic years 2020/2021–2023/2024. He represents the discipline of *Automation, Electronics, Electrical Engineering, and Space Technologies*. His research is primarily devoted to the quantum-mechanical phenomenon of electron tunneling in artificial and natural nanocomposites. His work combines experimental research with mathematical modeling, numerical calculations, and computer simulations to develop new diagnostic methods for power transformers and design innovative electrical materials. Since 2019, he has been Director of the Doctoral School of Lublin University of Technology and Coordinator of *Automation, Electronics, Electrical Engineering, and Space Technologies*. He is also a member of the Senate and the Scientific Discipline Council. As a researcher and mentor, he participates in numerous international projects, including: *Innovation of*

Polymer Nanocomposite Materials for Electrical Engineering (Visegrad Fund, 2023–2025); *Internationalization of the Doctoral School of Lublin University of Technology* (NAWA – STER program, 2022–2024); *Innovative Materials in Environmental and Health Protection* (MEiN, Science for Society II, 2024–2027); *Internationalization of Lublin University of Technology Doctoral School II – IDeaS of LUT II* (NAWA, 2025–2027). His teaching activities include lectures, seminars, design projects, and laboratories in engineering graphics, high-voltage insulation systems, computational engineering methods, and legal regulations in science. He has supervised two doctoral graduates from the Doctoral School. Prof. Kottunowicz has published extensively in *Fuel*, *ACS Applied Materials & Interfaces*, *Journal of Alloys and Compounds*, *Measurement*, and *Materials Science and Engineering*. He has been listed five times in *Stanford University's World's Top 2% Scientists* ranking (2019, 2020, 2022, 2023, 2024). He also serves as Editor-in-Chief of the *Journal of International Scientific Publications: Materials, Methods & Technologies*, and as a member of the editorial boards of *Molecules*, *Nanomaterials*, *Materials*, *Electronics*, and *Energies*. **Bibliometric indicators:** Over 130 publications; Citations – Web of Science: 1975, Scopus: 2134, Google Scholar: 2667; Hirsch index – Web of Science: 30, Scopus: 28, Google Scholar: 33.

Prof. Elżbieta Jartych, PhD, DSc, is a doctoral supervisor and conducts compulsory seminars at the Doctoral School of Lublin University of Technology. Her research focuses on applying Mössbauer spectroscopy to studying magnetic and multiferroic materials, particularly on analyzing hyperfine interactions and magnetoelectric coupling in ceramic, nanocrystalline, and amorphous compounds. Her studies encompass a wide range of issues related to the characterization of ferroelectric, magnetostrictive, and multiphase composite materials synthesized via mechanical alloying, sintering, sol-gel, co-precipitation, and hydrothermal methods. She investigates magnetoelectric phenomena using dynamic methods in both single-phase and composite systems. Since 2023, she has been the principal investigator of the EU-funded project *High-performant Non-oriented Electrical Steels with a Silicon Content beyond Today's Limits: New Materials for an Electrified Future* (RFCS-2022). She has been Head of the Department of Electronics and Technical Physics since 2012 and the Rector's Plenipotentiary for Internationalization at Lublin University of Technology since 2024. She lectures in physics, nuclear energy, radiation protection, and fundamentals of magnetic resonance. She has supervised over 60 diploma theses in technical and computer education, technical physics, biomedical engineering, electrical engineering, and renewable energy sources, as well as six doctoral dissertations (including two at the Doctoral School). She represents Poland on the *International Board on the Applications of the Mössbauer Effect (IBAME)* (term 2019–2030). She is a member of the Polish Physical Society, the Lublin Scientific Society, and the Union of Polish Professors at LUT. She has served as Vice-Chair of the Lublin Branch of the Polish Physical Society (2005–2007) and Chair of the Faculty of Mathematics, Physics, and Chemistry of the Lublin Scientific Society (2015–2023). In 2024, she was Guest Editor of a special issue of *Nanomaterials* dedicated to the synthesis and spectroscopic analysis of ceramic materials and nanostructures. She has prepared 13 doctoral reviews, participated in 8 habilitation committees, and produced two reviews for professorial title applications. **Bibliometric indicators:** Citations – Web of Science: 1274 (excluding self-citations: 1131), Scopus: 1343 (excluding self-citations: 1197); Hirsch index – Web of Science: 19, Scopus: 20.

Prof. Kruno Miličević delivered a monographic lecture entitled *Current Trends in the Development of Science* at the Doctoral School of Lublin University of Technology in the 2022/2023 academic year. His research focuses on the digital transformation of metrology, blockchain technology, artificial intelligence, and quantum computing in modern measurement systems. He is affiliated with the *Josip Juraj Strossmayer University of Osijek, Faculty of Electrical Engineering, Computer Science and IT, Osijek* (Croatia). His research includes digitalizing measurement processes, developing trust models for Internet of Things applications, and implementing data traceability concepts in energy systems using blockchain technology. Prof. Miličević is the author of numerous scientific papers in leading journals indexed in JCR, including *International Journal of Bifurcation and Chaos*, *Sensors*, *Applied Sciences*, and *IEEE Transactions on Power Delivery*. His scientific output covers research on the robustness of chaotic systems, digital

transformation of measurement processes, and the application of AI methods in measurement data analysis. He has received several awards for his scientific and teaching achievements, including the IEEE Transactions on Instrumentation and Measurement Outstanding Reviewer Award (2020), the IEEE Croatian Section Award for Outstanding Contribution to Engineering Education (2018), and FERIT's Distinguished Young Scientist Award (2015). **Bibliometric indicators:** Citations – Web of Science: 153, Scopus: 196; Hirsch index – Web of Science: 8, Scopus: 9.

Sylwester Samborski, DSc, PhD, Eng., lecturer at the Doctoral School of Lublin University of Technology, teaches the course *Methodology of Research Project Preparation* and is a doctoral supervisor in **Mechanical Engineering**. Professionally affiliated with the **Department of Fundamentals of Production Engineering** at the Faculty of Mechanical Engineering, he has served as **Head of the Department** since 2023. Previously, he was **Vice-Dean for Education and International Cooperation (2020–2024)** and currently holds the position of **Vice-Dean for General Affairs (since 2024)**. His research focuses on **mechanical vibrations, fracture mechanics, damage mechanics of composite materials, metrology, and machine technology**. His investigations employ numerical, experimental, and signal-analysis methods to identify damage in engineering materials, particularly in **composite laminates with elastic couplings**. Prof. Samborski has supervised **five doctoral dissertations**, including one at the Doctoral School, and currently mentors PhD students researching **damage identification in engineering materials** and **fracture resistance of laminated composites**. He collaborates internationally with the **University of Pisa, University of Florence, and Arts et Métiers ParisTech**, jointly supervising doctoral candidate Mohammadreza Mohaseb Karimlou. His scholarly achievements include numerous publications in high-impact journals such as *Composite Structures* and *Engineering Structures*, focusing on modeling and fracture analysis of composite laminates. Recent notable works include: – *Mode III numerical analysis of composite laminates with elastic couplings in split cantilever beam configuration* (*Composite Structures*, 2021, IF 6.3, 140 pts MEiN); – *Experimental study of delamination process in elastically coupled laminates with the acoustic emission technique* (*Engineering Structures*, 2023, IF 5.6, 140 pts MEiN); – *Experimental tensile testing of lap joint composite laminates supported with acoustic emission and machine learning techniques* (*Composite Structures*, 2024, IF 7.1, 140 pts MEiN). He has participated in numerous projects financed by the **National Science Center (NCN)**, including as **Principal Investigator** of the OPUS-11 project on *Numerical analysis and verification of energy release rate determination methods in composite laminates* (2016–2020, budget PLN 620 000) and as **Mentor** in the **POLONEZ BIS 2** project (2023–2026, budget PLN 846 000). His teaching portfolio covers courses such as *Strength of Materials, General Mechanics, Methodology of Research Project Preparation, Diploma Seminar, Metrology, and Measurement Systems and Techniques*. Prof. Samborski is an active member of the **Polish Society of Theoretical and Applied Mechanics (PTMTS), Association of Polish Mechanical Engineers (SIMP), and the Committee on Nonlinear Sciences of the Polish Academy of Sciences (PAN)**. He also serves on the **Editorial Board of Composite Structures**. He has reviewed five doctoral theses and participated in habilitation and mid-term doctoral evaluation committees. **Citations:** Web of Science – 924; Scopus – 1330. **H-index:** WoS – 19; Scopus – 20.

Prof. Rafał Rusinek, DSc, PhD, Eng., lecturer and doctoral supervisor in the discipline of **Mechanical Engineering** at the Doctoral School of Lublin University of Technology, is a recognized expert in the **dynamics of mechanical and biomechanical systems**, particularly in **nonlinear dynamics of machining processes** and **vibration stability analysis**. His scientific work involves developing mathematical and numerical models for analyzing nonlinear phenomena in engineering and biomechanical systems, especially concerning **human middle-ear dynamics** and **applications of innovative hearing prostheses**. Prof. Rusinek has led numerous research projects funded by the **National Science Center (NCN)** under the **OPUS** program, including: – *Dynamics of the human ear stimulated by a piezoelectric membrane – a novel hybrid model* (2025–2029); – *Nonlinear effects in the middle ear with an active implant* (2019–2022); – *Dynamics of the middle ear with a smart prosthesis* (2015–2018). He supervises doctoral research projects on **modeling and dynamic analysis of ossicular chains and middle-ear implants**, which have resulted in joint publications in leading journals such as *Materials, Applied Sciences, and Advances in Science and Technology Research Journal*. Organizationally, he serves as **Head of the Biomechanics Division** within the **Department of Applied Mechanics** and as **Coordinator of the Mechanical Engineering discipline** at the Doctoral School of Lublin University of Technology. He is an active member of the **PTMTS, Committee on Nonlinear Sciences (PAN, Lublin Division), Section on System Dynamics (PAN), and Section on Biomechanics (PAN)**. He serves on the **Editorial Board of the International Journal of Mechanical Sciences (Elsevier)**. **Citations:** Web of Science – 783; Scopus – 805. **H-index:** WoS – 17; Scopus – 19.

Assoc. Prof. Arkadiusz Gola, DSc, PhD, Eng., lecturer and doctoral supervisor in the disciplines of **Mechanical Engineering** and **Management and Quality Sciences** at the Doctoral School of Lublin University of Technology, is an established specialist in **designing automated and robotic production systems, optimization of production, logistics, and business processes, and implementation of Industry 4.0 solutions** in industrial enterprises. His research focuses on **modeling, simulation, and control of manufacturing processes** and on integrating **artificial intelligence techniques with production systems**. He has served as **Principal Investigator** and **Project Leader** in multiple industrial R&D initiatives, including the *Development of innovations in logistics processes in line with the Industry 4.0 concept in pharmaceutical distribution* (POIR.01.01.01-00-1392/20, total budget PLN 29 726 401). He also participated in projects introducing innovative automation and digitalization technologies in the furniture, glass, and energy industries. At the Doctoral School, Prof. Gola supervises research projects on **AI applications in production engineering, control of regenerative processes of complex elements, and energy efficiency of solar air systems**, with results published in high-impact journals such as *Applied Sciences, Machines, Sustainability, Journal of Intelligent Manufacturing, and International Journal of Production Research*. His teaching duties include courses in **production management, process simulation, lean manufacturing, computer-integrated manufacturing systems, and English-language instruction** under the **Erasmus+ program** (*Operations Management*). Since 2024, he has served as **Head of the Department of Computerization and Robotics of Production** at the Faculty of Mechanical Engineering. He is **Editor-in-Chief** of *Applied Computer Science* and a member of numerous doctoral and evaluation committees. **Citations:** Web of Science – 1327; Scopus – 1768. **H-index:** WoS – 23; Scopus – 25.

Assoc. Prof. Jacek Czarnigowski, DSc, PhD, Eng., lecturer and doctoral supervisor in the discipline of **Mechanical Engineering** at the Doctoral School of Lublin University of Technology, conducts research primarily in **control of internal combustion engines** used in automotive and aviation applications, **alternative fuel systems**, and **optimization of piston engine design** for aircraft, including the development of **hydrogen-based propulsion systems and fuel-cell technologies**. He holds a habilitation degree in Technical Sciences (Mechanical Engineering, Lublin University of Technology, 2013). He serves as **Chair of the Program Council for the Vehicle Engineering program** at the Faculty of Mechanical Engineering. Assoc. Prof. Czarnigowski supervises doctoral research on *Oil condition prediction methods for ultralight aircraft engines based on operational data*, with results published in *Combustion Engines* (MEiN points 70–100). He has participated as **Principal Investigator** or **Researcher** in numerous funded projects, including: – *Erasmus+ PELM08 – Partnership for Promotion and Popularization of Electrical Mobility* (2023–2025); – *Doctoral Implementation Program* (MEiN, 2022–2025); – *Intelligent Observation System for Monitoring the Environment of Agricultural Machines* (2023–2025); – *Research Platform for Optimization of the Life Cycle of Modern Vehicles* (MEiN, 2023–2025, budget PLN 1.99 million); – *Low-carbon Composite Construction Technology* (MNiSW, 2025–2026). He teaches courses such as *Introduction to Design Engineering, Basics of Light Aircraft Construction, Technological and Operational Foundations of Aviation, and Technical Maintenance of Aircraft*. He also mentors the **Student Research Group of Aircraft Propulsion Systems**, whose teams present hydrogen-powered vehicles in Shell Eco-Marathon international competitions. He has served on various academic committees and has reviewed **three doctoral** and **one habilitation** dissertation. **Citations:** Web of Science – 323; Scopus – 537. **H-index:** WoS – 11; Scopus – 13.

Prof. Chandrasekhar Nataraj, lecturer at the Doctoral School of Lublin University of Technology, delivers the English-language course *Monographic Lecture* within **Mechanical Engineering**, as part of international cooperation with **Villanova University (Pennsylvania, USA)**. He is a **world-recognized authority** in **nonlinear dynamics, machine diagnostics, adaptive control, and artificial intelligence applications in mechanics**. His research focuses on **modeling, analyzing, and controlling complex dynamic systems**, including **mechanical, mechatronic, and biomedical systems**, as well as **AI-based fault diagnosis and reliability prediction**. Prof. Nataraj has developed numerous theoretical models and algorithms for **predictive fault diagnostics in engines, gear systems, and rotor dynamics**. His research encompasses nonlinear vibration phenomena, chaos theory, electro-mechano-dynamic coupling, and energy optimization of industrial processes. His team has designed data-driven methods for **fault identification and intelligent control**, integrating vibration signal analysis, fuzzy logic, and deep learning to enhance

efficiency and safety in technical systems. Within his collaboration with Lublin University of Technology, he co-supervises doctoral students researching the **modeling of complex dynamic systems** and **AI-based machinery diagnostics**. With Prof. Sylwester Samborski and the Mechanical Engineering Faculty team, he studies **damage modeling in mechanically coupled composite laminates** using **unsupervised learning and predictive analytics**. Prof. Nataraj has authored or co-authored over **300 peer-reviewed publications**, including in *Nonlinear Dynamics*, *Journal of Sound and Vibration*, *Mechanical Systems and Signal Processing*, *Chaos, Solitons & Fractals*, *Applied Mathematical Modeling*, and *Communications in Nonlinear Science and Numerical Simulation*. He serves as **Director of the Center for Nonlinear Dynamics and Control (CENDAC)** at Villanova University and as **Editor-in-Chief** of *Nonlinear Dynamics* (Springer), one of the leading journals in the field. He is a member of **ASME, SIAM, and IFToMM**, and has been invited as a **Keynote Speaker** at international conferences, including **ICONS, ICANDC, IFToMM World Congress**, and **EUROMECH Colloquia**. He has led and participated in projects funded by the **National Science Foundation (NSF)**, **Office of Naval Research (ONR)**, and the **U.S. Department of Energy**, focusing on **nonlinear and AI-based methods in machine diagnostics and systems engineering**. **Publications:** > 300; **Citations:** WoS > 6000; Scopus \approx 7100; **H-index:** WoS 40; Scopus 44.

Assoc. Prof. Kamil Jonak, DSc. in Medical Sciences and Engineering, lecturer at the Doctoral School of Lublin University of Technology and supervisor in the discipline of **Technical Informatics and Telecommunications**, is a specialist in **biomedical engineering, signal and medical image processing, neuroimaging, and applications of artificial intelligence in medicine**. Professionally affiliated with the **Department of Technical Informatics** at the **Faculty of Mathematics and Technical Informatics**, he serves as **Dean of the Faculty** and **Head of the Department of Technical Informatics**. His scientific activity focuses on developing innovative methods for processing and interpreting biomedical data, including EEG, MRI, and fMRI signals, through **machine learning, neural network modeling, and the analysis of functional and structural brain connectivity**. His research results are applied in the diagnosis of neurological and psychiatric disorders, such as schizophrenia and hereditary neuropathies, and in the **development of tools for medical data analysis**. Prof. Jonak has acted as principal investigator and co-investigator in numerous **national and international research projects**, cooperating with academic and research institutions in Poland and abroad. His research covers, inter alia, **advanced neuroimaging of central nervous system diseases, neural network modeling of the brain, and applications of artificial intelligence and deep learning in biomedical data analysis**. He collaborates with **interdisciplinary teams** in medicine, biomedical engineering, and computer science, integrating **technical and clinical perspectives**. Within the Doctoral School of Lublin University of Technology, he supervises PhD candidates conducting research in **artificial intelligence for medical diagnostics, brain signal analysis, and modeling of complex biological processes**. In his teaching activity, he delivers lectures, laboratory sessions, tutorials in technical informatics, computer science, biomedical engineering, and data analysis, and **interdisciplinary courses combining informatics and medical sciences**. He also teaches **English-language courses** within international programs. Dr. Hab. Kamil Jonak's research output comprises numerous publications in **neuroimaging, biomedical engineering, medical signal analysis, and artificial intelligence**, cited in prestigious journals such as *Scientific Reports*, *Frontiers in Neuroscience*, *Frontiers in Psychiatry*, *Brain Sciences*, *Sensors*, and *International Journal of Molecular Sciences*. His work contributes significantly to advancing **modern diagnostic imaging methods, biomedical data analysis, and digital technologies in healthcare**, integrating developments in technical and medical sciences. **Google Scholar**: 701 citations; h-index = 14; i10-index = 20; **Scopus**: 598 citations; h-index = 13; **Web of Science**: 512 citations; h-index = 12

Assoc. Prof. Michał Wydra, DSc, PhD, Eng., lecturer and doctoral supervisor in the discipline of **Technical Informatics and Telecommunications**, is professionally affiliated with the **Department of Applied Informatics** at the Faculty of Mathematics and Technical Informatics of Lublin University of Technology, where he serves as **Head of the Scientific Division** and **Deputy Chair for Academic Degrees** of the Discipline Council. His research interests focus on **artificial intelligence, machine learning, and deep learning**, particularly in **wind-energy prediction, adaptive ensemble systems, hybrid models, and predictive systems under uncertainty**, as well as **deep learning applications in medicine and wearable technologies**. At the Doctoral School, he supervises doctoral candidates working on:
– *A detection and alert system for hard-of-hearing individuals regarding sounds indicating direct danger (Project DWD/8/0285/2024)*; – *Prediction of wind-energy generation using artificial intelligence and numerical weather forecasting*. He has authored publications such as:
– *Automated Adaptive-Ensemble Framework for Large Wind Power Prediction in Poland Using Deep Learning Models*, *Advances in Science and Technology Research Journal* (2022, 100 MEI points);
– *Machine-Learning-Based Scoring System for Anti-Fraud CISIRTs in the Banking Environment*, *Electronics*;
– *Wind Power Prediction in Poland Using Temporal Fusion Transformers and Numerical Weather Prediction*, *Bulletin of the Polish Academy of Sciences Technical Sciences*; – *Comprehensive Analysis of Cutting-Force Components in Milling Using RQA*, *Materials*. He has served as principal investigator or expert in numerous **R&D projects**, including: – *Lublin Digital Union – use of digital and AI solutions in medicine* (MEiN/2023/DPI/2194, task leader); – *TIMEQUBE – Intelligent productivity platform* (R&D Coordinator, 2021–2023);

– *Bambino mobile application for fertility tracking based on skin-electrical resistance parameters* (2021, ML/AI specialist); – *ML algorithms for telecommunication traffic prediction* (2021, R&D Coordinator, Orange Polska S.A.); – *Optoelectronic system for measuring overhead transmission-line parameters* (POIR 2018–2020). He has over **20 years of teaching experience**, lecturing in **Control Theory, Metrology, Industrial Process Automation, Power Engineering, Artificial Intelligence, Power Generation, and MATLAB Programming (in English)**. He has supervised 34 theses, reviewed 43, and participated in degree-examination committees (2010–2020). He co-founded the **Laboratory of Microgrid Automation** and the **Renewable and Distributed Energy Laboratory**. He is a **member of the IEEE Technical Committee TC39**, participant in two habilitation committees, three doctoral mid-term review panels, and chair of one doctoral committee. **Bibliometric indicators:** 35 publications; citations – WoS: 139; Scopus: 221; h-index – WoS: 7; Scopus: 9.

Assoc. Prof. Adam Kiersztyn, DSc, PhD., lecturer and doctoral supervisor in **Technical Informatics and Telecommunications**, specializes in **data analysis, machine learning, and anomaly/outlier detection**. He is professionally associated with the Department of Computational Intelligence at the Faculty of Mathematics and Technical Informatics of Lublin University of Technology and heads the **Data Mining Division**. His scientific activity focuses on developing **novel methods for anomaly and outlier detection** using fuzzy-set theory and probabilistic approaches. He also applies **AI and statistical methods to classify, analyze, and predict industrial and experimental data**. His research results find applications across **technical, economic, natural, and medical sciences**. Dr. Hab. Kiersztyn has participated in numerous national and international research projects, including **BIG-SMART-LOG** (*The Use of Big Data Analytics for Process Modeling in Smart Logistics Operations*, CHIST-ERA), **SONATA, INFOSTRATEG, Innovation Incubator**, and national programs such as *Accessibility Plus*. He has also conducted research under grants from the **Ministry of Education and Science**, including projects on **deepfake detection, energy-consumption pattern modeling, AI-assisted education for Type I diabetes, and analysis of the influence of plant adaptogens on mental health**. At the Doctoral School, he supervises doctoral research on *developing a Methodology for evaluating the Effectiveness of Outlier Detection in Data Transmission and Analysis Systems Using Statistical, Machine Learning, and Deep Learning Techniques*. His teaching duties include courses in **technical informatics, computer science, mathematics, data engineering, analysis, economics, management, biotechnology, and environmental protection**. He has supervised more than 30 undergraduate and master's theses. His research output includes numerous papers on **computational intelligence, data analysis, and anomaly-detection methods**, cited in **Web of Science (464 citations, h = 14)** and **Scopus (475 citations, h = 15)**.

Assoc. Prof. Arkadiusz Syta, DSc, PhD, professionally affiliated with the **Department of Technical Informatics** at the Faculty of Mathematics and Technical Informatics of Lublin University of Technology, is a specialist in **technical informatics and telecommunications**, with expertise in **signal analysis, machine diagnostics, nonlinear systems, and AI applications in mechatronic-system engineering**. His research focuses on **modern vibration-analysis methods, digital signal processing, and machine learning** for modeling, detecting, and diagnosing faults in drive systems and mechanical and aerospace structures. Prof. Syta develops the **digital-twin concept** as a research environment for **energy-efficient drives and intelligent control systems**, combining computer simulations, telemetry data acquisition, and AI techniques for **energy optimization and real-time fault detection**. He has published widely in leading JCR journals such as *Measurement, Mechanical Systems and Signal Processing, Meccanica, Sensors, Maintenance and Reliability, and Scientific Reports*. He has collaborated with research centers in **Germany, Greece, Italy, and Turkey**, including the **Technical University of Braunschweig and Ankara University**, in projects on **vibration modeling, nonlinear phenomena, and diagnostic systems for industrial machinery and vehicles**. **Bibliometric indicators:** citations – WoS: 796; Scopus: 881; h-index – WoS: 18; Scopus: 20.

Prof. Witold Pedrycz, lecturer at the Doctoral School of Lublin University of Technology, delivers an **English-language monographic lecture** in the discipline of **Technical Informatics and Telecommunications**, as part of international cooperation with the **University of Alberta (Canada)** and the **Northern Alberta Institute of Technology (Edmonton)**. He is a **world-renowned expert** in **artificial intelligence, fuzzy systems, computational intelligence, data analysis, machine learning, and knowledge-based decision systems**. His research focuses on **theoretical and applied aspects of uncertain and incomplete information processing, modeling of complex computational systems, integration of fuzzy logic with neural networks, and nature-inspired optimization methods**. Prof. Pedrycz is one of the **pioneers of neuro-fuzzy systems and granular computing**, forming the foundation of modern hybrid AI approaches. His research includes data engineering, federated learning, natural-language processing, predictive analytics, recommendation systems, and intelligent control. His models and algorithms are applied in **industrial diagnostics, energy-management systems, biomedical signal processing, and big-data analytics**. In cooperation with Lublin University of Technology, he co-supervises doctoral students researching **intelligent-system modeling, hybrid learning, data mining, and AI applications in manufacturing and energy systems**. Prof. Pedrycz has authored more than **1,500 scientific publications**, including over 30 monographs and textbooks (e.g., *Computational Intelligence: An Introduction* – Springer; *Granular Computing: Analysis and Design of Intelligent Systems* – Wiley; *Data Mining Techniques in Machine Learning*; *Fuzzy Control and Modeling: Analytical Foundations and Applications*). He serves as **Editor-in-Chief** of *Information Sciences* (Elsevier) and the *International Journal of Approximate Reasoning* (Wiley). He sits on the editorial boards of **IEEE Transactions on Fuzzy Systems, IEEE Transactions on Systems, Man and Cybernetics, and Knowledge-Based Systems**. He is a **Fellow of IEEE, Fellow of the Royal Society of Canada, and Member of EurAI** (European Artificial Intelligence Association). Frequently invited as **Keynote Speaker** at central international AI and computational-intelligence conferences (e.g., IEEE WCCI, FUZZ-IEEE, ICANN, ICMLA, CIFE). he has been principal investigator or lead researcher in projects funded by the **Natural Sciences and Engineering Research Council of Canada (NSERC)**, the **Canada Research Chairs Program**, the **European Commission (Horizon Europe)**, and the **U.S. National Science Foundation (NSF)**. **Bibliometric indicators:** > 1,500 publications; citations – WoS ≈ 32,000; Scopus ≈ 38,000; h-index – WoS = 82; Scopus = 87.

Łukasz Mateusz Skowron, DSc, PhD, Eng., at Lublin University of Technology, conducts doctoral seminars and serves as a supervisor in the discipline of **Management and Quality Sciences**. He is a specialist in **marketing, customer–organization relations, customer satisfaction and loyalty management, intangible assets, and quantitative methods in management sciences**. He is affiliated with the **Faculty of Management** at Lublin University of Technology, where he works in the **Department of Marketing**, engaging in research, teaching, and organizational activities. His research focuses on developing **causal relationship models in management using SEM (Structural Equation Modeling)**, analyzing customer satisfaction and loyalty in an international context, and examining the impact of organizational, cultural, and technological factors on enterprise performance. His work combines quantitative approaches with the perspective of relationship management and sustainable organizational development. Dr Skowron is the author or co-author of numerous scientific publications in journals such as *Sensors, Sustainability, The TQM Journal, Energies*, and *Eksploracja i Niezawodność*, as well as in domestic and international publishing houses. His most cited works include *Customer Loyalty and Organizational Development* (Difin, 2012), *Quality Assessment of Neural Algorithms on the Example of EIT-UST Hybrid Tomography* (*Sensors*, 2020), and *Sustainability of Higher Education: Study of Student Opinions about the Possibility of Replacing Teachers with AI Technologies* (*Sustainability*, 2023). In organizational service, he serves as the **Chair of the Discipline Council for Management and Quality Sciences** at Lublin University of Technology. He participates in research projects concerning **customer relationship management, digital transformation of marketing processes, and the impact of new technologies on sustainable enterprise development**. In his teaching, Dr Skowron lectures and conducts seminars in **management, marketing, market communication, and logistics**, including international programs taught in English. **Bibliometric indicators (as of November 2025):** Citations – 905; h-index – 17; i10-index – 23.

Bogdan Wit DSc, PhD, Eng., conducts classes at the Doctoral School of Lublin University of Technology on **Business Modeling with Artifacts in the Creation and Implementation of Innovative Business Models for a Circular Economy**. He represents the discipline of Management and Quality Sciences, and his scientific activity focuses on **electronic economy, e-commerce, business modeling, knowledge management, sustainable development, bibliometric automation, business process robotization, artificial intelligence, institutional repositories, and big data analysis**. Since 2016, he has held the degree of Doctor Habilitatus in Technical Sciences, awarded by the Faculty of Management at Częstochowa University of Technology, and currently serves as the **Head of the Department of Information and Business Processes**. In his teaching, he delivers courses in **Information Technologies, Business Models in Accounting Standards, Ecologistics, Fundamentals of Data Analysis in Business, and Electronic Information Processing**. His didactic contribution also includes the development of modern curricula in management informatics and digital enterprise transformation. Dr Wit is the author of numerous scientific publications, including *Exploratory Research Business Models Canvas: Digital Repository of Business Model Templates “Canvas BM”* (*European Research Studies Journal*, 2024). He has served as a reviewer for doctoral dissertations in the field of Management and Quality Sciences (e.g. Warsaw University of Technology, 2024). **Bibliometric indicators:** Citations – WoS: 37, Scopus: 57, Google Scholar: 523; h-index – WoS: 3, Scopus: 3, Google Scholar: 11.

Joanna Sitko, **DSc, PhD, Eng** teaches at the Doctoral School of Lublin University of Technology in the discipline of Law and is a specialist in **intellectual property law**, particularly **trademark law and copyright law**. She is affiliated with the **Faculty of Management**, where she teaches **Intellectual Property Protection** and **Fundamentals of Private Law**. Her research focuses on the protection of industrial property rights, trademarks, and copyright in both national and international contexts, with particular attention to EU law and the jurisprudence of the Court of Justice of the European Union. Her work addresses issues such as **bad-faith trademark registration, protection of public figures’ names as trademarks, and the relationship between trademark reputation and territoriality** in comparative law. She is the author of numerous publications in renowned legal journals, including *IIC – International Review of*

Intellectual Property and Competition Law, *Białostockie Studia Prawnicze*, *European Research Studies Journal*, *Przegląd Prawa Handlowego*, and *Queen Mary Journal of Intellectual Property*. Her monograph “*Infringement of Rights to a Well-Known Trademark: A Comparative Legal Study*” (Wolters Kluwer, 2019) was awarded the **Prize of the Minister of Development, Labour and Technology** (2020). In 2024, she participated in the AIPPI (International Association for the Protection of Intellectual Property) project “*Trade Mark Registration of a Work Entering the Public Domain*” and earlier in “*Pharmaceutical Products and Trade Marks*” (2013). She was a recipient of a grant from the Ministry of Science and Information Technology and a **French Government Scholarship** at Sorbonne Université Panthéon-Assas. She also draws on her practical experience as a **patent attorney** and founder of the law firm **Joanna Sitko S&C Patent**. She regularly delivers public lectures on invitation from the Polish Patent Office, the Chamber of Patent Attorneys, and leading universities. **Selected publications:** – *The Significance of Bad-Faith Premises for the Strategy of Trade Mark Protection in the Light of the Latest EU Case Law, IIC – International Review of Intellectual Property and Competition Law* (2023, 100 MEiN points); – *Various Aspects of the Application for a Trademark Made in Bad Faith in the Light of EU Case Law, Białostockie Studia Prawnicze* (2022, 140 MEiN points); – *Protection of a Famous Person’s Surname in the Light of the European Union Trade Mark Regulation, European Research Studies Journal* (2021, 100 MEiN points). **Bibliometric indicators:** WoS: 3 citations, h-index = 1; Scopus: 4 citations, h-index = 1; Google Scholar: 61 citations, h-index = 5.

Tom Hasimoto, PhD conducting doctoral courses in English and serving as a co-supervisor at Lublin University of Technology within international cooperation with the University of Oxford (UK), Kaichi International University (Japan), and the University of Europe for Applied Sciences (Germany), is a recognized expert in **international management, economic policy, organizational leadership, and quality in education and intercultural management**. His research focuses on **organizational development strategies in global environments, enterprise internationalization, and knowledge and innovation management in cross-cultural contexts**. He studies the economic aspects of market integration, EU regional policy, and sustainable leadership in digital transformation. Dr Hasimoto has published extensively on strategic management, educational quality, and leadership development, including in *Oxford Analytica Briefings*, *European Journal of Management and Business Economics*, *Business Education and Accreditation*, and *International Journal of Educational Management*. He is a **visiting professor at Kaichi International University** and a **faculty member at the University of Europe for Applied Sciences**. **Bibliometric indicators:** Approx. 50 publications; citations – Scopus: ≈ 450, Google Scholar: ≈ 700; h-index – Scopus: 9, Google Scholar: 11.

Prof. Antonio Padilla-Meléndez, conducting doctoral courses in English and acting as a co-supervisor in the discipline of Management and Quality Sciences under international cooperation with the **University of Málaga (Spain)**, is a distinguished expert in **academic entrepreneurship, innovation ecosystems, business models, digitalization, and quality and information technology management**. His research focuses on **entrepreneurial processes in higher education, the role of universities as innovation initiators, and organizational digital transformation** in cross-cultural contexts. He has developed numerous theoretical and empirical models of knowledge and technology transfer, university spin-offs, digital service quality, and SME technology adoption. His research also covers **customer relationship management (CRM), e-service quality, digitalization in traditional industries (e.g. tourism), and the role of universities in creating socio-economic value**. Prof. Padilla-Meléndez participates in doctoral supervision at Lublin University of Technology in projects focused on **academic entrepreneurship, innovation models, quality management in digital and educational services, and digital transformation for sustainable development**. He serves on editorial boards of leading journals in management, entrepreneurship, and technology studies and acts as an expert evaluator for international R&D projects. **Bibliometric indicators:** Google Scholar: 5,137 citations; h-index = 35.

Prof. Natalia Przesmycka, DSc, PhD, Eng., Architect, affiliated with the Doctoral School of Lublin University of Technology, conducts academic courses in *Architecture and Urban Planning*. She is the **Head of the Department of Architecture, Urban Planning, and Spatial Management** at the Faculty of Civil Engineering and Architecture, Lublin University of Technology. She holds the position of **Vice-Dean for Student Affairs**. Prof. Przesmycka is a nationally recognized expert in architecture and urban studies, specializing in the design of public spaces, adaptation of the built environment to climate change, modernization of public utility buildings, and research on sustainable and natural building technologies. Her scientific and research activity focuses on **eco-architecture, urban revitalization, built environment adaptation, natural building technologies, and integrated spatial planning**. Prof. Przesmycka's work investigates contemporary applications of natural construction materials (such as strawbale, hemp, clay, and recycled composites) in the design of public-use buildings, emphasizing their impact on user well-being and carbon footprint reduction. Her research integrates theoretical and practical approaches, including literature and legal studies, *in situ* field investigations, participatory observation, qualitative and quantitative comparative analyses, and interviews and consultations with users and experts. Prof. Przesmycka's scientific output encompasses a wide range of studies on **the modernization of twentieth-century hospital architecture, the design of public spaces in the context of climate change, thermal comfort in urban environments, and the sustainable development of cities**. She is the author and co-author of numerous papers published in leading Polish and international journals, including *Energies*, *Architectus*, *Środowisko Mieszkaniowe (Housing Environment)*, *Budownictwo i Architektura (Construction and Architecture)*, *Teka Komisji Architektury, Urbanistyki i Studiów Krajobrazowych PAN (Proceedings of the Polish Academy of Sciences)*, and *Wiadomości Konserwatorskie – Journal of Heritage Conservation*. Her recent publications, including *"The Specifics and Forms of Art in Contemporary Healthcare Facilities – European Trends"* (2025) and *"'Baobab' in Lublin as an Example of Creating a New Quality of Social Integration Space"* (2025), demonstrate an interdisciplinary approach combining architectural design, social integration, and spatial transformation in contemporary urban contexts. Prof. Przesmycka is also the author of the monograph *Nałęczów: Shaping and Development of the Spa Town* (2019) and co-authors several studies addressing architectural education and modern trends in public space design. Her research portfolio includes design projects and industrial patterns, such as modular, environmentally sustainable housing concepts. Within her academic teaching duties, Prof. Przesmycka supervises courses in **public building design, public space design, advanced urban design, and urban planning history**. She currently supervises several doctoral candidates researching sustainable architecture and climate-responsive urbanism. Prof. Przesmycka actively participates in national and international research communities, collaborating with academic institutions in Poland and abroad on studies concerning sustainable urban development, heritage preservation, and innovative design methodologies. Her scholarly work successfully bridges the study of architectural heritage with contemporary strategies for sustainable spatial development. **Number of publications:** over 30 (including 10 high-impact papers in the last five years) **Citations:** Web of Science – 35; Scopus – 49 **H-index:** Web of Science – 2; Scopus – 2

The name of the scientific discipline of Automation, electronics and electrical engineering was changed based on the Regulation of the Minister of Education and Science of October 11, 2022, on the fields of science and scientific disciplines and artistic disciplines to Automation, electronics, electrical engineering and space technologies.

The name of the scientific discipline Civil Engineering and Transport was changed based on the Regulation of the Minister of Education and Science of October 11, 2022, on the fields of science and scientific disciplines and artistic disciplines to Civil Engineering, Geodesy and Transport.

**Order No. R-60/2025 of the
Rector of the Lublin University of
Technology of 16 May 2025**

***on the appointment of the Admissions Committee to conduct admissions for the
2025/2026 academic year to the Doctoral School***

Pursuant to Article 23 of the Act of 20 July 2018 on Higher Education and Science (i.e. Journal of Laws of 2024, item 1571, as amended) and § 2(1) and (2) of Resolution No. 9/2025/II of the Senate of the Lublin University of Technology of 27 February 2025 on the rules of admission to the Lublin University of Technology Doctoral School in the academic year 2025/2026, I hereby order as follows:

§ 1.

I hereby appoint the Admissions Committee to conduct admissions for the 2025/2026 academic year to the Doctoral School, composed of the following members:

Chair of the Committee:

– prof. Tomasz N. KOŁTUNOWICZ, PhD, DSc, Eng.,
Director of the Lublin University of Technology
Doctoral School, representative of the scientific
discipline *of automation, electronics, electrical
engineering and space technologies*

Representatives of scientific disciplines:

– *civil engineering, geodesy and transport,*
– *mechanical engineering,*
– *environmental engineering,*
mining and energy,
– *architecture and urban planning,*
– *information and communication technology,*
– *management and quality sciences,*

– Danuta BARNAT-HUNEK, PhD, DSc, Eng.
– Prof. Rafał RUSINEK, PhD, DSc, Eng.
– Zbigniew SUCHORAB, PhD, DSc, Eng.
– Natalia PRZESMYCKA, PhD, DSc, Eng.
– Michał WYDRA, PhD, DSc, Eng.
– Marcin GAŚSIOR, PhD, DSc, Eng.

Doctoral student representative:

– Arkadiusz GITA, MSc, Eng.

§ 2.

The Admissions Committee shall operate until 15 May 2026.

§ 3.

The order shall enter into force on the date of its signing.

Rektor



Prof. dr hab. inż. Zbigniew Pater



POLITECHNIKA
LUBELSKA

**Order No. R-46/2024 of the
Rector of the Lublin University of
Technology of 15 May 2024**

***on the appointment of the Admissions Committee to conduct admissions for the
2024/2025 academic year to the Doctoral School***

Pursuant to Article 23 of the Act of 20 July 2018 on Higher Education and Science (i.e. Journal of Laws of 2024, item 742, as amended) and § 2(1) and (2) of Resolution No. 11/2024/II of the Senate of the Lublin University of Technology of 15 February 2024 on the rules of admission to the Lublin University of Technology Doctoral School in the academic year 2024/2025, I hereby order as follows:

§ 1.

I hereby appoint the Admissions Committee to conduct admissions for the 2024/2025 academic year to the Doctoral School, composed of the following members:

Chair of the Committee:

– Tomasz N. KOŁTUNOWICZ, PhD, Eng.,
Director of the Doctoral School,
representative of the scientific discipline of
*automation, electronics, electrical engineering
and space technologies*

Representatives of scientific disciplines:

– *civil engineering, geodesy and transport,*
– *mechanical engineering,*
– *environmental engineering,*
mining and energy,
– *architecture and urban planning,*
– *information and communication
technology,*
– *management and quality sciences,*

– Danuta BARNAT-HUNEK, PhD, DSc, Eng.
– Prof. Rafał RUSINEK, PhD, DSc, Eng.

– Zbigniew SUCHORAB, PhD, DSc, Eng.
– Natalia PRZESMYCKA, PhD, DSc, Eng.
– Małgorzata CHARYTANOWICZ, PhD, DSc
– Marcin GAŚSIOR, PhD, DSc, Eng.

– Damian KOSTYŁA, MSc, Eng.

Doctoral student representative:

§ 2.

The Admissions Committee shall operate until 15 May 2025.

§ 3.

The order shall enter into force on the date of its signing.

Rektor

prof. dr hab. inż. Zbigniew Pater



POLITECHNIKA
LUBELSKA



**Order No. R-39/2023 of the
Rector of the Lublin University of
Technology of 10 May 2023**

***on the appointment of the Admissions Committee to conduct admissions for the
2023/2024 academic year to the Doctoral School***

Pursuant to Article 23 of the Act of 20 July 2018 on Higher Education and Science (i.e. Journal of Laws of 2023, item 742) and § 2(1) and (2) of Resolution No. 9/2023/II of the Senate of the Lublin University of Technology of 23 February 2023 on the rules of admission to the Lublin University of Technology Doctoral School in the academic year 2023/2024, I hereby order as follows:

§ 1.

I hereby appoint the Admissions Committee to conduct admissions for the 2023/2024 academic year to the Doctoral School, composed of the following members:

Chair of the Committee:

- Tomasz N. KOŁTUNOWICZ, PhD, DSc, Eng.,
Director of the Doctoral School, representative of
the scientific discipline of *automation, electronics,
electrical engineering and space technologies*

Representatives of scientific disciplines:

- *civil engineering, surveying and transport*
 - *mechanical engineering*
 - *environmental engineering, mining
and energy*
 - *architecture and urban planning*
 - *information and communication
technology*
 - *management and quality sciences*
- Danuta BARNAT-HUNEK, PhD, DSc, Eng.
 - Rafał RUSINEK, PhD, DSc, Eng.
 - Zbigniew SUCHORAB PhD, DSc, Eng.
 - Natalia PRZESMYCKA, PhD, DSc, Eng.
 - Małgorzata CHARYTANOWICZ, PhD, DSc,
 - Marcin GAŚSIOR, PhD, DSc, Eng.

Doctoral student representative:

- Magda DROŹDZIEL-JURKIEWICZ, MSc, Eng.

§ 2.

The Admissions Committee shall operate until 15 May 2024.

§ 3.

The order shall enter into force on the date of its signing.

Rektor

prof. dr hab. inż. Zbigniew Pater



**Order No. R-51/2022 of the
Rector of the Lublin University of
Technology of 16 May 2022**

***on the appointment of the Admissions Committee to conduct admissions for the
2022/2023 academic year to the Doctoral School***

Pursuant to Article 23 of the Act of 20 July 2018 on Higher Education and Science (i.e. Journal of Laws of 2022, item 574) and § 2(1) and (2) of Resolution No. 8/2022/II of the Senate of the Lublin University of Technology of 24 February 2022 on the rules for admission to the Lublin University of Technology Doctoral School in the 2022/2023 academic year, I hereby order as follows:

§ 1.

I hereby appoint the Admissions Committee to conduct admissions for the 2022/2023 academic year to the Doctoral School, composed of the following members:

- Chair of the Committee: – Tomasz N. KOŁTUNOWICZ, PhD, DSc, Eng.
Director of the Doctoral School, representative
of the scientific discipline of *automation,
electronics and electrical engineering*
- Representatives of
scientific disciplines:
- *civil engineering and transport* – Danuta BARNAT-HUNEK, PhD, DSc, Eng.
 - *mechanical engineering* – Rafał RUSINEK, PhD, DSc, Eng.
 - *environmental engineering, mining and energy* – Zbigniew SUCHORAB, PhD, DSc, Eng.
- Representative of doctoral
students: – Małgorzata SZAFRANIEC, MSc, Eng.

§ 2.

The Admissions Committee shall operate until 15 May 2023.

§ 3.

The order shall enter into force on the date of its signing.

Rektor

prof. dr hab. inż. Zbigniew Pater



**Order No. R-75/2022 of the
Rector of the Lublin University
of Technology of 15 July 2022**

***amending Order No. R-51/2022 of the Rector of the Lublin University of
Technology
of 16 May 2022 on the appointment of the Admissions Committee to conduct admissions
for the 2022/2023 academic year to the Doctoral School***

Pursuant to Article 23 of the Act of 20 July 2018 on Higher Education and Science (i.e. Journal of Laws of 2022, item 574, as amended) and § 2(1) and (2) of Resolution No. 8/2022/II of the Senate of the Lublin University of Technology of 24 February 2022 on the rules of admission to the Lublin University of Technology Doctoral School in the academic year 2022/2023, I hereby order as follows:

§ 1.

From the composition of the Admissions Committee for the 2022/2023 academic year to the Doctoral School, appointed by Order No. R-51/2022 of the Rector of the Lublin University of Technology from on 16 May 2022, I hereby dismiss MSc, Eng. Małgorzata SZAFRANIEC and appoint MSc, Eng. Magda DROŹDZIEL-JURKIEWICZ in her place.

§ 2.

In connection with the above change, § 1 of the amended Regulation shall read as follows:

"I hereby appoint the Recruitment Committee to conduct recruitment for the 2022/2023 academic year to the Doctoral School, composed of the following members:

- | | |
|---|--|
| Chair of the Committee: | - Tomasz N. KOŁTUNOWICZ, PhD, DSc, Eng.,
Director of the Doctoral School, representative
of the scientific discipline <i>of automation,
electronics and electrical engineering</i> |
| Representatives of
scientific disciplines: | |
| - <i>civil engineering and
transport</i> | - Danuta BARNAT-HUNEK, PhD, DSc, Eng. |
| - <i>mechanical engineering</i> | - Rafał RUSINEK, PhD, DSc, Eng. |
| - <i>environmental engineering,
mining and energy</i> | - Zbigniew SUCHORAB, PhD, DSc, Eng. |
| Representative of doctoral
students: | - Magda DROŹDZIEL-JURKIEWICZ, MSc, Eng. |

§ 3.

The remaining provisions of Order No. R-51/2022 of the Rector of the Lublin University of Technology of 16 May 2022 on the appointment of the Admissions Committee to conduct admissions for the 2022/2023 academic year to the Doctoral School remain unchanged.

§ 4.

The Order shall enter into force on the date of its signing.

Rektor



prof. dr hab. inż. Zbigniew Pater



**Order No. R-41/2021 of the Rector of
the Lublin University of Technology of
28 April 2021**

***on the appointment of the Admissions Committee to conduct admissions for the 2021/2022
academic year to the Doctoral School***

Pursuant to Article 23 of the Act of 20 July 2018 on Higher Education and Science (i.e. Journal of Laws of 2021, item 478) and § 2(1) and (2) of Resolution No. 14/2021/III of the Senate of the Lublin University of Technology of 25 March 2021 on the rules of admission to the Lublin University of Technology Doctoral School in the academic year 2021/2022, I hereby order as follows:

§ 1.

I hereby appoint the Admissions Committee to conduct admissions for the 2021/2022 academic year to the Doctoral School, composed of the following members:

- Chair of the Committee: – Tomasz KOŁTUNOWICZ, PhD, Eng., Director of the Doctoral School, representative of the scientific discipline *of automation, electronics and electrical engineering*
- Representatives of scientific disciplines:
- *civil engineering and transport* – Danuta BARNAT-HUNEK, PhD, DSc, Eng.
 - *mechanical engineering* – Rafał RUSINEK, PdD, DSc, Eng.
 - *environmental engineering, mining and energy* – Zbigniew SUCHORAB, PhD, DSc, Eng.
- Representative of doctoral students: – Małgorzata SZAFRANIEC, MSc Eng.

§ 2.

The Admissions Committee, composed as specified in § 1, shall operate until 15 May 2022.

§ 3.

The order shall enter into force on the date of its signing, with effect from *15 May 2021*.

R e k t o r



prof. dr hab. inż. Zbigniew Pater



**Order No. R-41/2020 of the Rector of
the Lublin University of
Technology of 30 April 2020**

***on the appointment of the Admissions Committee to conduct admissions for the 2020/2021
academic year to the Doctoral School***

Pursuant to Article 23 of the Act of 20 July 2018 on Higher Education and Science (i.e. Journal of Laws of 2020, item 85, as amended) and § 2(1) and (2) of Resolution No. 19/2020/IV of the Senate of the Lublin University of Technology of 26 March 2020 on the conditions and procedure for admission to the Lublin University of Technology Doctoral School in the academic year 2020/2021, I hereby order as follows:

§ 1.

I hereby appoint the Admissions Committee to conduct admissions for the 2020/2021 academic year to the Doctoral School, composed of the following members:

Chair of the Committee: – Tomasz KOŁTUNOWICZ, PhD, DSc, Eng.,
Director of the Doctoral School, representative of
the scientific discipline of *automation,
electronics and electrical engineering*

Representatives of scientific
disciplines:

– *civil engineering and transport* – Danuta BARNAT-HUNEK, PhD, DSc, Eng.
– *mechanical engineering* – Rafał RUSINEK, PhD, DSc, Eng.
– *environmental engineering,
mining and energy* – Zbigniew SUCHORAB, PhD, DSc, Eng.

Representative of doctoral students: – Róża DZIERŻAK, MSc, Eng.

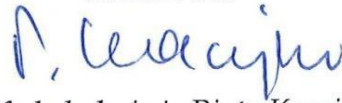
§ 2.

The Admissions Committee, composed as specified in § 1, shall operate until 15 May 2021.

§ 3.

The order shall enter into force on the date of its signing, with effect from **15 May 2020**.

Rektor



Prof. dr hab. inż. Piotr Kacejko



**Order No. R-22/2019 of the Rector of
the Lublin University of Technology of
28 May 2019**

***on the appointment of the Admissions Committee to conduct admissions for the 2019/2020
academic year to the Doctoral School***

Pursuant to Article 23 of the Act of 20 July 2018 on Higher Education and Science (Journal of Laws of 2018, item 1668, as amended) and point 3 of Resolution No. 21/2019/VI of the Senate of the Lublin University of Technology of 25 April 2019 on the conditions and procedure for admission to the Lublin University of Technology Doctoral School in the 2019/2020 academic year, I hereby order as follows:

§ 1.

I hereby appoint the Admissions Committee to conduct admissions for the 2019/2020 academic year to the Doctoral School, composed of the following members:

- Chair of the Committee: – Tomasz KOŁTUNOWICZ, PhD, Eng., DSc,
Director of the Doctoral School, representative of
the scientific discipline *automation, electronics
and electrical engineering*
- Representatives of scientific
disciplines:
- *civil engineering and transport* – Danuta BARNAT-HUNEK, PhD, DSc, Eng.,
 - *mechanical engineering* – Rafał RUSINEK, PhD, DSc, Eng.,
 - *environmental
engineering, mining
and energy* – Zbigniew SUCHORAB, PhD, DSc, Eng.
- Representative of doctoral students: – Róża DZIERŻAK, MSc, Eng.

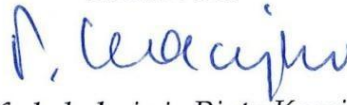
§ 2.

The Admissions Committee, composed as specified in § 1, shall operate until 15 May 2020.

§ 3.

This order shall enter into force on the date of its signing, with effect from *15 May 2019*.

R e k t o r



Prof. dr hab. inż. Piotr Kacejko

**Resolution No. 9/2025/II of the Senate of
the Lublin University of Technology
of 27 February 025
on the rules of admission
to the Lublin University of Technology Doctoral School
in the academic year 2025/2026**

Pursuant to Article 200(2) of the Act of 20 July 2018 on Higher Education and Science (i.e. Journal of Laws of 2024, item 1571, as amended), hereinafter referred to as *the Act*, the Senate hereby resolves as follows:

§ 1.

1. This resolution sets out the rules for admission to the first year of study at the Lublin University of Technology Doctoral School, hereinafter referred to as *the Doctoral School (SDwPL)*, in the academic year 2025/2026.
2. The Lublin University of Technology admits doctoral students to the first year of study at the Doctoral School within the planned number of admissions determined by the Senate of the Lublin University of Technology.
3. Candidates pursuing an implementation-oriented doctorate and candidates with external funding (provided that the source and scope of such funding are positively assessed and approved by the rector) are not included in the limit referred to in point 2.

§ 2.

1. Recruitment to the Doctoral School is conducted by way of a competition by a Recruitment Committee appointed by the rector, consisting of 7 to 9 members for a one-year term, hereinafter referred to as *the Committee*. The decision on admission or refusal, as well as the activities provided for in the Act of 14 June 1960 – Code of Administrative Procedure (hereinafter: *CAP*), shall be made by the rector.
2. The Committee shall be composed of: the director of the Doctoral School and academic teachers with at least a postdoctoral degree, representing each of the scientific disciplines that make up the Doctoral School. The Doctoral Student Council shall appoint one representative of doctoral students (with doctoral student status) to participate in the work of the Committee as an observer (in an advisory capacity).
3. The composition of the Committee is made public on the Doctoral School's website.
4. A member of the Committee shall be excluded for the reasons specified in the applicable Article 24 of the Code of Administrative Procedure.
5. The Committee is headed by a chairperson elected from among its members at the first meeting of the Committee, convened by the director of the Doctoral School.
6. The Commission's tasks include, in particular:
 - 1) receiving documents from candidates and evaluating them;
 - 2) informing candidates about the date and procedure of the proceedings;
 - 3) conducting the recruitment procedure by way of a competition;
 - 4) informing candidates of the results of the recruitment process;
 - 5) drawing up a ranking list from the recruitment procedure.
7. The committee evaluates candidates in the presence of at least two-thirds of its members.

8. From each meeting of the Committee a protocol which is signed by the chairperson of the Commission.

§ 3.

1. Recruitment to the Doctoral School is conducted in two stages. The first stage involves the submission of the required documents and their evaluation by the Committee. In the event of a positive evaluation, the candidate is admitted to the second stage of recruitment – an interview.
2. The Commission shall determine the schedule for the recruitment process, specifying the date and place for the submission of documents.

§ 4.

1. The recruitment process for the Doctoral School is initiated at the request of a candidate who has correctly registered in the ERK recruitment system (<https://ehms.pollub.pl>) within the deadline specified in the recruitment schedule (announced on the SDwPL website) and has paid the recruitment fee, the amount of which is determined by the rector in a separate order.
2. Additional recruitment may be announced at any time during the academic year if there are vacancies within the planned number of admissions determined by the Senate of the Lublin University of Technology for a given academic year.
3. The decision on additional recruitment is made by the rector.
4. A person who holds a master's degree, a master's degree in engineering or an equivalent degree, or a person referred to in Article 186(2) of the Act, may be admitted to the Doctoral School.
5. Candidates for the Doctoral School shall submit the following documents in Polish or English:
 - 1) an application for admission to the Doctoral School, a template of which is provided in Appendix 1 (in Polish for Polish citizens) or Appendix 2 (in English for foreign nationals) to this Resolution;
 - 2) a printed and signed form from the ERK recruitment system (<https://ehms.pollub.pl>);
 - 3) a completed personal questionnaire, constituting Appendix No. 3 (in Polish for Polish citizens) or Appendix No. 4 (in English for foreigners) to this Resolution;
 - 4) a certified copy of a diploma of completion of a uniform master's degree or second-cycle studies or an equivalent obtained on the basis of separate regulations. If the diploma was issued in a language other than Polish or English, the candidate shall attach a certified translation thereof;
 - 5) a certified copy of the diploma supplement (if issued);
 - 6) a CV containing information about:
 - a) completed studies, the subject and results of work documenting the acquisition of relevant qualifications,
 - b) scientific interests in the selected scientific discipline,
 - c) professional experience,
 - d) scientific activity (scientific publications, participation in scientific projects, activity in scientific circles, participation in scientific conferences, etc.),
 - e) other types of activity;
 - 7) documents certifying the scientific activity and other types of activity, certified as true copies of the originals by a notary public or a person authorised by the rector, attachments to the personal questionnaire;

- 8) medical certificate stating no contraindications to undertaking education at the Doctoral School and conducting scientific research in the relevant discipline;
- 9) a statement from a researcher holding the title of professor or habilitated doctor, submitting a research topic for the recruitment process, consenting to the candidate's doctoral dissertation on the submitted research topic;
- 10) in the case of persons holding a doctoral degree or having an open doctoral procedure, a statement that the research topic is not identical to work previously prepared as part of doctoral studies or as an external student;
- 11) 2 photographs (4.5 cm × 6.5 cm) together with a digital version (JPG, TIF, BMP or PNG format), which should be uploaded to the ERK electronic recruitment system. The photograph must meet the requirements specified for the issuance of identity cards or passports (<https://obywatel.gov.pl/wyjazdza-granice/zdjecie-dowodu-lub-paszportu>);
- 12) additionally, in the case of foreign nationals, the following is required:
 - a) confirmation of legal residence in the territory of the Republic of Poland,
 - b) confirmation of health insurance;
- 13) documents must be drawn up in Polish or English or be translated into Polish or English by a sworn translator or equivalent in the country of issue.

§ 5.

1. The interview will be conducted in Polish or English. The date, place and time of the interview will be available in the ERK recruitment system and will be published on the Doctoral School's website.
2. Research topics for the recruitment process are submitted by academic staff holding the title of professor or habilitated doctor. An academic staff member submitting a research topic for the recruitment process may give the consent referred to in § 4(5)(9) to only one candidate.
3. The research topics referred to in paragraph 2 shall be submitted two months prior to the commencement of the electronic recruitment of candidates in the ERK recruitment system (in accordance with the schedule). They shall then be approved by the Doctoral School Council and announced by the Director of the Doctoral School on the School's website no later than two months before the recruitment interview.
4. The condition for pursuing an implementation-oriented doctoral programme is obtaining a decision from the Minister of Science and Higher Education on qualification for the "Implementation-oriented doctoral programme" and successfully passing the recruitment procedure to the Doctoral School.

§ 6.

1. The competition assesses whether the applicant for admission to the Doctoral School:
 - 1) has completed studies in a field consistent or related to at least one of the scientific disciplines in which the Doctoral School operates, confirmed by an appropriate diploma, with a grade of at least good;
 - 2) has received positive assessments from the recruitment procedure;
 - 3) has the highest quality scientific achievements – in the case of persons referred to in Article 186(2) of the Act.

2. In the case of fields of study assigned to disciplines other than those in which education is provided at the Doctoral School, the decision as to whether the field of study completed by the candidate is related to a scientific discipline is made by the Committee on the basis of the candidate's index or diploma supplement.
3. In the competition, the Committee takes into account the candidate's documented scientific activity corresponding to the disciplines in which the Doctoral School is conducted, from the last three calendar years preceding the recruitment. Points are calculated solely on the basis of confirmed documents submitted within the deadline set by the Committee as specified in the recruitment schedule. After this deadline, it is not possible to supplement the documents.
4. Candidates who can document their knowledge of English on the basis of a test conducted by the Foreign Language Centre of the Lublin University of Technology on the date specified in the recruitment schedule are eligible to participate in the competition.
5. In the competition, individual candidates are awarded points taking into account:

- 1) The grade on the diploma of completion of studies. Number of points awarded p_1 :

<i>Grade on the diploma</i>	<i>Points</i>
very good	25 points
good plus	15 points
good	5 points

- 2) Assessment of the candidate's scientific activity (publications, patents, awards, distinctions, conference presentations) – obtained over the last 3 years.

Number of points awarded p_2 for individual forms of activity:

– each publication published or accepted for publication in a journal in given scientific discipline, included in the list referred to in Article 267(2)(2)(b) of the Act on Higher Education and Science (hereinafter referred to as the "new list") with 200, 140 and 100 points;	5 points per publication
– each publication published or accepted for publication in a journal in a given scientific discipline, included in the new list with 70 and 40 points, or a patent;	3 points for a publication or patent
– each publication published or accepted for publication in a journal in a given scientific discipline, included in the new list with 20 points, or in indexed conference materials (Web of Science or SCOPUS) or in a journal referred to in Article 265(9)(2)(b) of the Law on Higher Education and Science ("Support for scientific journals");	1 point per publication
– participation as a manager or contractor in research projects financed from sources other than subsidies (NCN, NCBiR, MNiSW, MEiN, FNP) confirmed by an appropriate agreement;	2 points for a project
– active participation in an international conference confirmed by a certificate and information in the conference materials;	2 points per conference
– active participation in the national conference confirmed by a certificate and information in the conference materials.	1 point per conference

It is stipulated that a candidate may obtain a maximum of 10 points in category p_2 . Confirmation is provided by submitting attachments containing: printed publications, patents, certificates of active participation in international or national conferences;

3) Results of the recruitment interview.

During the interview, the candidate gives a multimedia presentation on the implementation of a selected research topic. The candidate's level of knowledge and the manner of presenting their scientific interests are assessed, including:

- the substantive content of the presentation (description of the topic, aim of the work, planned scope of research, planned research methodology);
- manner of presentation;
- ability to answer questions about the presented topic in terms of general scientific and technical knowledge;
- manner and aesthetics of expression.

The interview assessment component is the average of the marks awarded by individual members of the committee, excluding the extreme marks – the lowest and the highest.

The purpose of the interview is to obtain information about the candidates' motivation and aptitude for scientific work. Number of points awarded p_3 : from 0 to 65 points. Guidelines for preparing the presentation are available on the website of the Doctoral School at the Lublin University of Technology in the Recruitment tab.

§ 7.

1. The recruitment process aims to determine the number of points awarded to a candidate for individual elements of the process and to determine the total score obtained by the candidate.

2. The total score of candidates P is expressed by the formula:

$$P = p_1 + p_2 + p_3$$

3. The committee draws up a ranking list of candidates, determining their order according to the total number of points obtained (P). The list is forwarded to the rector, who decides on admission or refusal of admission to the Doctoral School.

4. The number of points required for a candidate to be included in the ranking list for the Doctoral School cannot be less than 70. Inclusion in the ranking list does not guarantee admission to the Doctoral School.

5. On the basis of the ranking list, the Committee recommends candidates for admission to the Doctoral School to the rector within the limit of places established by a resolution of the Senate of the Lublin University of Technology.

6. Candidates who have not been admitted to the Doctoral School due to the limit of places being exhausted constitute a reserve group established according to the order of points obtained.

7. The results of the recruitment process are public and are published on the Doctoral School's website.

§ 8.

1. A candidate recommended in accordance with § 7 sections 3-5 shall be admitted to the Doctoral School by being entered on the list of doctoral students. The list of doctoral students shall be maintained by the director of the Doctoral School. The entry is made by the rector after the candidate has submitted the original document entitling them to undertake education at the Doctoral School or an official copy thereof, as well as a statement on undertaking education at the Doctoral School in the selected discipline.
2. The justification for the rector's decision to refuse admission to the Doctoral School shall indicate the number of points obtained by the candidate for individual elements, their sum and the minimum threshold for admission.
3. The candidate has the right to submit a request for reconsideration of the decision to refuse admission to the Doctoral School within 14 days of its delivery.

§ 9.

1. Lublin University of Technology enables the recruitment of persons with disabilities or special needs by providing appropriate tools that allow them to participate in the recruitment interview.
2. Candidates with disabilities or special needs are subject to the same recruitment procedure as other applicants for admission to the Doctoral School.
3. The form of assistance during the recruitment process may be agreed with the Committee through the Rector's representative for persons with disabilities after the candidate has contacted the representative. This notification should be made no later than 2 weeks before the date of the interview.

§ 10.

In matters not covered by this Resolution, decisions shall be made by the Rector.

§ 11.

This Resolution shall enter into force on the date of its signing.

Przewodniczący
Senatu Politechniki Lubelskiej



R e k t o r
Prof. dr hab. inż. Zbigniew Pater

Załącznik nr 1
do Uchwały Nr 9/2025/II
Senatu Politechniki Lubelskiej
z dnia 27 lutego 2025 r.

Lublin, dnia

.....
imię i nazwisko kandydata

.....
kod pocztowy, miejscowość

.....
ulica, numer domu/mieszkania

.....
telefon

**Dyrektor
Szkoły Doktorskiej
w Politechnice Lubelskiej**

WNIOSEK

Zwracam się z prośbą o przyjęcie do Szkoły Doktorskiej w Politechnice Lubelskiej,
w prowadzonej przez Politechnikę Lubelską dyscyplinie naukowej:

.....
wpisać właściwą dyscyplinę naukową

Prośbę swoją motywuję:

.....
.....
.....

.....
podpis kandydata

Lublin, date

.....
First name and surname of candidate

.....
Postal code, Locality

.....
Street, house/flat number

.....
Phone

**Director
of the Lublin University of Technology
Doctoral School**

Application

I ask for admission to the Lublin University of Technology Doctoral School led by the Lublin University of Technology in a following scientific discipline:

.....
Enter the name of the appropriate scientific discipline

I motivate my request:

.....
.....
.....

.....
Signature

KWESTIONARIUSZ OSOBOWY*

Kandydata ubiegającego się o przyjęcie
do Szkoły Doktorskiej w Politechnice Lubelskiej w dyscyplinie**

- architektura i urbanistyka
- automatyka, elektronika, elektrotechnika i technologie kosmiczne
- informatyka techniczna i telekomunikacja
- inżynieria lądowa, geodezja i transport
- inżynieria mechaniczna
- inżynieria środowiska, górnictwo i energetyka
- nauki o zarządzaniu i jakości

Temat pracy badawczej***

.....
.....

I. Dane personalne

Imię/imiona i nazwisko:	
Nazwisko rodowe:	
Imiona rodziców:	
Data i miejsce urodzenia:	
Obywatelstwo:	
Numer PESEL (jeżeli posiada):	
Seria i numer dowodu osobistego lub paszportu, wydany przez:	
Telefon:	
E-mail:	

II. Miejsce zamieszkania

Ulica i numer domu:	
Kod pocztowy:	
Miejscowość:	
Kraj:	

III. Adres korespondencyjny

Ulica i numer domu:	
Kod pocztowy:	
Miejscowość:	
Kraj:	

IV. Edukacja	
Wykształcenie (nazwa szkoły, miejscowość i rok ukończenia)	
Wykształcenie uzupełniające (w tym nazwa uzyskanych uprawnień)	
- studia podyplomowe:	
- kursy:	
Posiadany certyfikat znajomości języka angielskiego (podać: stopień zaawansowania, jednostkę certyfikującą)	Załącznik w postaci certyfikatu – załącznik obowiązkowy (ZO)
	TAK/NIE

V. Przebieg dotychczasowego zatrudnienia		
Okres:	Nazwa pracodawcy:	Stanowisko pracy:

VI. Dane konkursowe		
	<i>Uzupełnia Kandydat</i>	Liczba punktów (wpisuje Komisja)
	Ocena z dyplomu ukończenia studiów	.....
p₁	Załącznik 1 – Poświadczona za zgodność z oryginałem kserokopia dyplomu ukończenia studiów wraz z suplementem lub zaświadczenie z dziekanatu w przypadku braku dyplomu	TAK/NIE
Aktywność naukowa		
	Załącznik 2a – Wydruki publikacji	TAK/NIE
		Liczba pkt
p₂	1 <i>Autorzy: Tytuł artykułu, CZASOPISMO, vol., nr, rok, nr stron, nr DOI, liczba punktów wykazu, o którym mowa w niniejszych Zasadach zgodnie z rokiem opublikowania; Przykład: Rusinek R., Weremczuk A., Szymanski M., Warminski J.: Middle ear vibration with stiff and flexible shape memory prosthesis, DOI: 10.1016/j.ijmecsci.2018.09.040, INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES, vol. 150, 2019, pp. 20-28, MEIN: 140</i>	.....

2		.....
Załącznik 2b – Wydruki patentów		TAK/NIE	
		Liczba pkt	
1	Autorzy, Tytuł patentu, numer zgłoszenia patentowego: ... z dnia ...; numer patentu: ... z dnia ...	.....
2		.....
Załącznik 2c – Zaświadczenia o kierowaniu lub uczestnictwie w projektach badawczych (umowa o pracę, dzieło, zlecenie)		TAK/NIE	
		Liczba pkt	
1	Instytucja finansująca, numer projektu, tytuł projektu, okres pracy w projekcie, rola w projekcie (Kierownik/Wykonawca), w przypadku Wykonawcy dodatkowo tytuł lub stopień naukowy oraz imię i nazwisko Kierownika	.....
2		.....
Załącznik 2d – Zaświadczenia o czynnym udziale w konferencjach międzynarodowych		TAK/NIE	
		Liczba pkt	
1	Nazwa konferencji, data konferencji, miejsce konferencji, tytuł prezentacji, sposób prezentacji (wystąpienie ustne/poster)	.....
2		.....
Załącznik 2e – Zaświadczenia o czynnym udziale w konferencjach krajowych		TAK/NIE	
		Liczba pkt	
1	Nazwa konferencji, data konferencji, miejsce konferencji, tytuł prezentacji, sposób prezentacji (wystąpienie ustne/poster)	.....
2		.....
p₃	Wynik rozmowy rekrutacyjnej		
	Punkty uzyskane podczas rozmowy rekrutacyjnej (wprowadza Komisja rekrutacyjna)		
		Suma punktów	

VII. Stopień doktora		
	Informacja o posiadanym stopniu doktora <i>Jeśli TAK, to podać tytuł rozprawy doktorskiej, promotora/promotorów, dziedzinę i dyscyplinę naukową, datę nadania i instytucję nadającą stopień</i>	Tak/Nie

VIII. Studia doktoranckie/szkoła doktorska		
	Dotychczasowe kształcenie na studiach doktoranckich lub w szkole doktorskiej <i>Jeżeli Tak, to podać: nazwę podmiotu prowadzącego, dyscyplinę naukową, okres kształcenia, okres pobierania stypendium jeżeli dotyczy</i>	Tak/Nie

IX. Zatrudnienie na stanowisku nauczyciela akademickiego		
	W chwili obecnej wykonuję zawód nauczyciela akademickiego <i>Jeżeli Tak, to podać: nazwę stanowiska pracy, nazwę podmiotu</i>	Tak/Nie

Opis oznaczeń:

- * – wypełnić przy użyciu komputera (nie dopuszcza się wypełniania kwestionariusza ręcznie)
 - ** – zaznaczyć właściwe
 - *** – wpisać temat z listy ogłoszonej przez dyrektora Szkoły Doktorskiej w Politechnice Lubelskiej na potrzeby rekrutacji w roku akademickim 2025/2026
- Tak/Nie – niepotrzebne skreślić

O Ś W I A D C Z E N I E

1. Wyrażam zgodę na przetwarzanie moich danych osobowych dla potrzeb niezbędnych do realizacji procesu rekrutacji.
2. W przypadku zmiany którejkolwiek informacji podanej powyżej lub zaistnienia innych okoliczności, związanych z odbywaniem kształcenia w Szkole Doktorskiej w Politechnice Lubelskiej, zobowiązuję się natychmiast pisemnie powiadomić o tym fakcie dyrektora Szkoły Doktorskiej.
3. Prawdziwość danych zawartych w kwestionariuszu potwierdzam własnoręcznym podpisem.

.....
miejsowość, data

.....
podpis kandydata

DEKLARACJA

Oświadczam, że jestem świadoma/y obowiązku kształcenia i wykonywania badań naukowych w podmiocie prowadzącym Szkołę Doktorską (Politechnika Lubelska) codziennie – od poniedziałku do piątku, w wymiarze minimum 30 godzin tygodniowo.

Niewywiązanie się z tego obowiązku skutkuje skreśleniem z listy uczestników Szkoły Doktorskiej w Politechnice Lubelskiej, zgodnie z art. 203 ust. 2 pkt 2 i art. 207 Ustawy z dnia 20 lipca 2018 r. Prawo o szkolnictwie wyższym i nauce.

Oświadczam, iż kwestie nieobecności w pracy w czasie wykonywania obowiązków doktoranta będą uzgodnione z pracodawcą.

.....

miejsowość, data

.....

podpis kandydata

KLAUZULA INFORMACYJNA O PRZETWARZANIU DANYCH OSOBOWYCH

1. Administratorem Pani/Pana danych osobowych jest Politechnika Lubelska, ul. Nadbystrzycka 38 D, 20-618 Lublin.
2. We wszystkich sprawach dotyczących przetwarzania danych osobowych oraz korzystania z praw związanych z tym przetwarzaniem mogą się Państwo kontaktować w Inspektorem ochrony danych – e-mail: iod@pollub.pl.
3. Pani/Pana dane osobowe w zakresie wynikającym z kwestionariusza osobowego kandydata ubiegającego się o przyjęcie do Szkoły Doktorskiej w Politechnice Lubelskiej przetwarzane będą dla celów wynikających z procesu postępowania rekrutacyjnego do Szkoły Doktorskiej w Politechnice Lubelskiej, do momentu zakończenia danego roku akademickiego, na który aplikuje kandydat. Po zamknięciu procesu postępowania rekrutacyjnego, w przypadku decyzji o przyjęciu kandydata do Szkoły Doktorskiej w Politechnice Lubelskiej, Pani/Pana dane osobowe przyjęte w formie papierowej przez komisję rekrutacyjną zostaną przekazane wraz z dokumentacją dotyczącą kandydata do sekretariatu Szkoły Doktorskiej w Politechnice Lubelskiej, gdzie będą przechowywane do momentu zakończenia procesu kształcenia na podstawie obowiązujących przepisów prawa, w niezbędnym do realizacji tego celu zakresie oraz dla celów realizacji obowiązku prawnego ciążącego na administratorze i do celów archiwalnych wynikających z przyjętych, wewnętrznych aktów prawnych.
4. Podanie przez Panią/Pana danych osobowych jest dobrowolne, lecz konieczne do realizacji procesu rekrutacji. W przypadku niepodania przez Panią/Pana danych lub niewyrażenia zgody na ich przetwarzanie nie będzie możliwe zrealizowanie ww. celu.
5. Podstawą prawną przetwarzania Pani/Pana danych osobowych w Politechnice Lubelskiej jest art. 6 ust. 1 lit. a i c Rozporządzenia 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): wypełnienie obowiązku prawnego ciążącego na administratorze, wynikające w szczególności z Ustawy z dnia 20 lipca 2018 r. Prawo o szkolnictwie wyższym i nauce (t.j. Dz.U. z 2023 r. poz. 742, z późn. zm.), wydanych na jej podstawie aktów wykonawczych oraz przyjętych w Politechnice Lubelskiej aktów wewnętrznych.
6. Politechnika Lubelska może przekazywać Pani/Pana dane innym podmiotom przetwarzającym je na podstawie zawartych umów, w celu realizacji procesu kształcenia oraz organom lub podmiotom publicznym uprawnionym do uzyskania danych na podstawie obowiązujących przepisów prawa, np. sądom, organom ścigania lub instytucjom państwowym, gdy wystąpią z żądaniem, w oparciu o stosowną podstawę prawną.
7. Przysługują Pani/Panu następujące prawa związane z przetwarzaniem danych osobowych:
 - prawo wycofania zgody na przetwarzanie danych, gdy nie ma innej podstawy prawnej przetwarzania;
 - prawo dostępu do Pani/Pana danych osobowych;
 - prawo żądania sprostowania Pani/Pana danych osobowych, które są nieprawidłowe, oraz uzupełnienia niekompletnych danych osobowych;
 - prawo żądania usunięcia Pani/Pana danych osobowych, w szczególności w przypadku cofnięcia przez Panią/Pana zgody na przetwarzanie, gdy nie ma innej podstawy

- prawnej przetwarzania;
- prawo żądania ograniczenia przetwarzania Pani/Pana danych osobowych;
 - prawo wniesienia sprzeciwu wobec przetwarzania Pani/Pana danych osobowych, ze względu na Pani/Pana szczególną sytuację, w przypadkach, kiedy przetwarzamy dane na podstawie naszego prawnie usprawiedliwionego interesu, czy też na potrzeby marketingu bezpośredniego;
 - prawo do przenoszenia Pani/Pana danych osobowych, przysługujące tylko w przypadku danych przetwarzanych na podstawie zawartej umowy z Panią/Panem lub na podstawie udzielonej zgody, oraz gdy Pani/Pana dane przetwarzane są w sposób zautomatyzowany;
 - prawo wniesienia skargi do organu nadzorczego zajmującego się ochroną danych osobowych – Prezesa Urzędu Ochrony Danych Osobowych.
8. Posiada Pani/Pan prawo wycofania zgody na przetwarzanie danych w dowolnym momencie. Wycofanie zgody nie ma wpływu na zgodność z prawem przetwarzania, którego dokonano na podstawie Pani/Pana zgody przed jej wycofaniem.

Potwierdzam, że zapoznałam/em się z powyższymi informacjami i przyjmuję je do wiadomości.

.....
miejsowość, data

.....
podpis kandydata

Imię i nazwisko, tytuł/stopień potencjalnego promotora:

.....

Dyscyplina naukowa:

Wydział

OŚWIADCZENIE OPIEKUNA NAUKOWEGO KANDYDATA

1. Oświadczam, że w przypadku przyjęcia Pani/Pana
do Szkoły Doktorskiej w Politechnice Lubelskiej w
dyscyplinie.....
..... w roku akademickim 2025/2026
podejmę się opieki promotorskiej nad realizacją jej/jego pracy naukowej i indywidualnego
planu badawczego.
2. Oświadczam, że przeprowadziłem wstępną rozmowę z kandydatką/ kandydatem odnośnie
zamierzeń badawczych i planów realizacji pracy doktorskiej.

.....

miejsowość, data

.....

podpis potencjalnego promotora

<p>PERSONAL QUESTIONNAIRE *</p> <p>of a candidate for admission to a Lublin University of Technology Doctoral School in a following discipline**</p>
<p><input type="checkbox"/> architecture and urban planning</p> <p><input type="checkbox"/> automation, electronics, electrical engineering and space technologies</p> <p><input type="checkbox"/> information and communication technology</p> <p><input type="checkbox"/> civil engineering, geodesy and transport</p> <p><input type="checkbox"/> mechanical engineering</p> <p><input type="checkbox"/> environmental engineering, mining and energy</p> <p><input type="checkbox"/> management and quality studies</p>
<p>Research topic***</p> <p>.....</p> <p>.....</p>

I. Personal data	
First name (names) and surname:	
Family name:	
Parents' names:	
Date and place of birth:	
Citizenship:	
PESEL (<i>if assigned</i>):	
Series and number of ID card or passport, issued by:	
Phone:	
E-mail:	

II. Place of residence	
Street, house number:	
Postal code:	
Locality:	
Country:	

III. Corresponding address	
Street, house number:	
Postal code:	
Locality:	
Country:	

IV. Education	
Education (<i>school name, location and year of graduation</i>)	
Complementary education (<i>including names of the professional licences</i>)	
- postgraduate studies:	
- courses, training:	
Possession of a certificate of English language skills (specify level of proficiency and certification body)	Attached certificate – mandatory
	YES/NO

V. Previous employment			
Period:	Employer's name:	Position:	

VI. Contest details			
		<i>Filled in by Candidate</i>	<i>Points (to be filled in by the Recruitment Committee)</i>
p₁	Diploma grade	.....
	Attachment 1 – A certified photocopy of the original diploma with a supplement or a certificate from the dean's office in the absence of a diploma	YES/NO	
p₂	Scientific activity		
	Attachment 2a – Publication prints	YES/NO	
		Points	
	1 <i>Authors: Title, JOURNAL, vol., number, year, pages, DOI number, number of points from the list referred to in these Rules in accordance with the year of publication</i> <u>Example:</u> 1 Rusinek R., Weremczuk A., Szymanski M., Warminski J.: Middle ear vibration with stiff and flexible shape memory prosthesis, DOI: 10.1016/j.ijmecsci.2018.09.040, INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES, vol. 150, 2019, pp. 20-28, MEiN: 140	.....
2		.....

Attachment 2b – Patent prints		YES/NO	
		Points	
1	<i>Authors, Patent title, number of Patent Application: ... day ..., Patent Number: ... day ....</i>	.....
2		.....
Attachment 2c – Certificates of coordinating or participating in the research projects (employment contract, contract work, work order)		YES/NO	
		Points	
1	Financing institution, project number, project title, period of work, role within the Project (Coordinator/Contractor), in the case of the Contractor function, please enter title or scientific degree and name and surname of the Project Coordinator	.....
2		.....
Attachment 2d – Certificates of active participation in the international conferences		YES/NO	
		Points	
1	Conference name, date, place, country, title of presentation, presentation method (oral/poster)	.....
2		.....
Attachment 2e – Certificates of active participation in the national conferences		YES/NO	
		Points	
1	Conference name, date, place, title of presentation, presentation method (oral/poster)	.....
2		.....
p₃	Result of the recruitment interview		
	<i>Points earned during the recruitment interview (to be entered by the Recruitment Committee)</i>		
		Total points	

VII. Doctoral Degree		
Information on the PhD degree held <i>If YES, then provide title of dissertation, supervisor(s), field and discipline of study, date of award and degree granting institution</i>	YES/NO	

VIII. Doctoral studies/doctoral school		
Previous education in a doctoral studies or doctoral school. <i>If YES, please provide: name of leading entity, scientific discipline, period of education, period of scholarship</i>	YES/NO	

	<i>receiving if applicable</i>		
--	--------------------------------	--	--

IX. Employment as an academic staff member			
	I am currently employed as a university teacher (academic staff member) <i>If YES, specify: job title, entity name</i>	YES/NO	

Legend:

- * – complete using a word processing software (filling in the questionnaire by hand is not allowed)
- ** – tick the right one
- *** – enter topic from the list announced by the director of the Lublin University of Technology Doctoral School for recruitment in the academic year 2025/2026
- Yes/No – select the appropriate

STATEMENTS

1. I agree to the processing of my personal data for the purposes of the recruitment process.
2. In case of a change in any piece of the information provided above or other circumstances related to studying in Lublin University of Technology Doctoral School, I undertake to immediately inform the Director of the Lublin University of Technology Doctoral School in writing.
3. The authenticity of the data contained in the questionnaire is confirmed by my signature.

.....
Place, Date

.....
Signature

DECLARATION

I declare that I am aware of the obligation to educate and perform scientific research in the entity running the Doctoral School (Lublin University of Technology) every day from Monday to Friday for a minimum period of 30 hours per week.

Failure to meet this obligation results in the removal from the list of participants of the Lublin University of Technology Doctoral School, in accordance with Article 203 section 2 point 2 and Article 207 of the Act of 20 July 2018, Law on Higher Education and Science.

I declare that the issues of absence from work while performing duties PhD Student will be agreed with the employer.

.....
Place, Date

.....
Signature

INFORMATION CLAUSE ON THE PROCESSING OF PERSONAL DATA

1. Your personal data is administered by the Lublin University of Technology, ul. Nadbystrzycka 38 D, 20-618 Lublin.
2. In all matters regarding the processing of personal data and exercising the rights related to this processing, please contact the Data Protection Officer – e-mail: iod@pollub.pl.
3. Your personal data in the scope resulting from the personal questionnaire of a candidate applying for admission to the Lublin University of Technology Doctoral School will be processed for the purposes of the recruitment process for the Lublin University of Technology Doctoral School, until the end of the particular academic year for which the candidate is applying. After closing the recruitment process, in case of acceptance of the candidate, your personal data received in paper form by the admissions committee will be forwarded together with the documentation regarding the candidate to the secretary's office of the Lublin University of Technology Doctoral School, where they will be stored until the end of the education process under applicable law, to the extent necessary to achieve this goal and for the purpose of implementing the legal obligation of the administrator as well as for the archival purposes resulting from the adopted internal legal acts.
4. Providing personal is voluntary, but necessary for the recruitment process. If you do not provide the data or do not agree to their processing, it will not be possible to conduct the above mentioned process.
5. The legal basis for processing your personal data at the Lublin University of Technology is art. 6 clause 1 lit. a and c of Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons 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): fulfilment of the legal obligation incumbent on the administrator, resulting in particular from the Act of 20 July 2018 Polish Law on Higher Education and Science (Journal of Laws of 2023, item 472), as amended, acts issued on the basis of their executive acts and internal acts adopted at the Lublin University of Technology.
6. Lublin University of Technology may transfer your data to other entities processing it on the basis of concluded contracts, for the purpose of conducting the education process, and public bodies or entities authorized to obtain data under applicable laws, e.g. courts, law enforcement authorities or state institutions when required, based on the applicable legal basis.
7. You have the following rights related to the processing of personal data:
 - the right to withdraw the consent to data processing when there is no other legal basis for processing;
 - the right to access your personal data;
 - the right to request the rectification of your personal data that is incorrect and to supplement the incomplete personal data;
 - the right to request the deletion of your personal data, in particular in the event of your withdrawal of consent to processing, when there is no other legal basis for processing;
 - the right to request the restriction of the processing of your personal data;
 - the right to object to the processing of your personal data due to your special situation, in the cases where we process the data on the basis of our legitimate interest or for the

- purposes of direct marketing;
- the right to transfer your personal data, applicable only in the case of the data processed on the basis of a contract signed with you or on the basis of your consent, and when your data is processed in an automated manner;
 - the right to lodge a complaint to the supervisory body dealing with the protection of personal data - the President of the Office for Personal Data Protection.
8. You have the right to withdraw the consent to data processing at any time. Withdrawal of consent does not affect the lawfulness of the processing that was carried out on the basis of your consent before its withdrawal.

I confirm that I have read and acknowledged the information provided above.

.....
Place, Date

.....
Signature

Name, title/degree of potential supervisor:
.....

Scientific discipline:

Faculty:

STATEMENT OF THE CANDIDATE'S SCIENTIFIC SUPERVISOR

1. I declare that in the case of admission of to Lublin University of Technology Doctoral School in the discipline of in the academic year 2025/2026, I will undertake the duties of a supervisor of his / her scientific work and of the realization of the individual research plan.
2. I declare that I have had a preliminary interview with the candidate regarding his or her research interests and objectives, and plans for the implementation of the dissertation.

.....
place and date

.....
signature of potential supervisor



**Resolution No. 11/2024/II of the Senate of the Lublin University of
Technology of 15 February 2024**

***on the rules of admission
to the Lublin University of Technology Doctoral School
in the academic year 2024/2025***

Pursuant to Article 200(2) of the Act of 20 July 2018 on Higher Education and Science (i.e. Journal of Laws of 2023, item 742, as amended), hereinafter referred to as *the Act*, the Senate hereby resolves as follows:

§ 1.

1. The resolution specifies the rules for admission to the first year of study at the Lublin University of Technology Doctoral School, hereinafter referred to as *the Doctoral School (SDwPL)*, in the academic year 2024/2025.
2. Lublin University of Technology admits doctoral students to the first year of study at the Doctoral School within the planned number of admissions determined by the Senate of Lublin University of Technology.

§ 2.

1. Recruitment to the Doctoral School by way of a competition is conducted by a Recruitment Committee appointed by the rector, consisting of 7 to 9 members for a one-year term, hereinafter referred to as *the Committee*. The decision on admission or refusal and the activities provided for in the Act of 14 June 1960, Code of Administrative Procedure (hereinafter: *CAP*), shall be made by the rector.
2. The Committee shall consist of: the director of the Doctoral School, academic teachers with at least a postdoctoral degree, representing each of the scientific disciplines that make up the Doctoral School, and one representative of doctoral students appointed by the university executive body of the Doctoral Student Council, unless the Regulations of the Doctoral Student Council indicate another body of that Council.
3. The composition of the Committee is made public on the Doctoral School's website – <http://sdwpl.pollub.pl/>.
4. A member of the Committee shall be excluded for the reasons specified in the applicable Article 24 of the Code of Administrative Procedure.
5. The Committee shall be headed by a chairperson elected from among its members at the first meeting of the Committee, convened by the director of the Doctoral School.
6. The Commission's tasks include, in particular:
 - 1) receiving documents from candidates and evaluating them;
 - 2) informing candidates about the date and procedure of the proceedings;
 - 3) conducting the recruitment procedure by way of a competition;

- 4) notifying candidates of the results of the recruitment process;
- 5) drawing up a ranking list from the recruitment procedure.
7. The committee evaluates candidates in the presence of at least two-thirds of its members.
8. Minutes are taken of each meeting of the Committee and signed by the members of the Committee participating in the meeting.

§ 3.

1. Recruitment to the Doctoral School is carried out in two stages. The first stage involves the submission of the required documents and their evaluation by the Committee. If the evaluation is positive, the candidate is admitted to the second stage of recruitment – an interview.
2. The Committee shall determine the schedule for the recruitment process, specifying the date and place for the submission of documents.

§ 4.

1. The recruitment process for the Doctoral School is initiated at the request of the candidate who has registered in the ERK recruitment system (<https://ehms.pollub.pl>) within the deadline specified in the recruitment schedule (announced on the SDwPL website) and has paid the recruitment fee, the amount of which is determined by the rector in a separate order.
2. Additional recruitment may be announced at any time during the academic year if there are vacancies within the planned number of admissions specified by the Senate of the Lublin University of Technology for a given academic year.
3. The decision on additional recruitment is made by the rector.
4. A person who holds a master's degree, a master's degree in engineering or an equivalent degree, or a person referred to in Article 186(2) of the Act, may be admitted to the Doctoral School.
5. Candidates for the Doctoral School shall submit the following documents in Polish or English:
 - 1) an application for admission to the Doctoral School, a template of which is provided in Appendix 1 (in Polish for Polish citizens) or Appendix 2 (in English for foreign nationals) to this Resolution;
 - 2) a printed and signed form from the ERK recruitment system (<https://ehms.pollub.pl>);
 - 3) a personal questionnaire completed in accordance with the guidelines, constituting Appendix 3 (in Polish for Polish citizens) or Appendix 4 (in English for foreign nationals) to this Resolution;
 - 4) a certified copy of a diploma certifying completion of a uniform master's degree or second-cycle studies, or an equivalent diploma obtained on the basis of separate regulations. If the diploma was issued in a language other than Polish or English, the candidate shall attach a certified translation thereof;
 - 5) a certified copy of the diploma supplement (if issued);
 - 6) a CV containing information about:
 - a) completed studies, the subject and results of work documenting the acquisition of relevant qualifications,

- b) scientific interests in the selected scientific discipline,
 - c) professional experience,
 - d) scientific activity (scientific publications, participation in scientific projects, activity in scientific circles, participation in scientific conferences, etc.),
 - e) other types of activity;
- 7) documents certifying the scientific activity and other types of activity, certified as true copies of the originals by a notary public or a person authorised by the rector, numbered attachments to the personal questionnaire;
 - 8) a medical certificate confirming the absence of health contraindications to undertake education at the Doctoral School and conduct scientific research in the relevant discipline;
 - 9) in the case of persons holding a doctoral degree or pursuing doctoral studies, a statement that the research topic is not identical to work previously prepared as part of doctoral studies or as an external student;
 - 10) 2 photographs (4.5 cm × 6.5 cm) together with a digital version (JPG, TIF, BMP or PNG format), which must be uploaded to the ERK electronic recruitment system. The photograph must meet the requirements specified for the issuance of identity cards or passports (<https://obywatel.gov.pl/wyjazdza-granice/zdjecie-do-dowodu-lub-paszportu>);
 - 11) additionally, in the case of foreign nationals, the following is required:
 - a) confirmation of legal residence in the territory of the Republic of Poland,
 - b) confirmation of health insurance;
 - 12) documents must be drawn up in Polish or English or be translated into Polish or English by a sworn translator or equivalent in the country of issue.

§ 5.

1. The interview will be conducted in Polish or English. The date, place and time of the interview will be available in the ERK recruitment system and will be published on the Doctoral School's website.
2. Research topics for the recruitment process are submitted by academic staff holding the title of professor or habilitated doctor.
3. The research topics referred to in paragraph 2 shall be submitted two months before the start of the electronic recruitment of candidates in the ERK recruitment system (in accordance with the schedule). They are then approved by the Doctoral School Council and announced by the Director of the Doctoral School on the School's website no later than two months before the recruitment interview.
4. The condition for completing an implementation-oriented doctoral programme is to have a signed decision from the Ministry of Science and Higher Education specifying the conditions for completing the implementation-oriented doctoral programme.

§ 6.

1. The competition assesses whether the applicant for admission to the Doctoral School:
 - 1) has completed studies in a field consistent or related to at least one of the scientific disciplines in which the Doctoral School operates, confirmed by an appropriate diploma, with a grade of at least good;
 - 2) has received positive assessments from the recruitment process;
 - 3) has the highest quality scientific achievements – in the case of persons referred to in Article 186(2) of the Act.

2. In the case of fields of study assigned to disciplines other than those in which education is provided at the Doctoral School, the decision as to whether the candidate's field of study is related to a scientific discipline is made by the Committee on the basis of the candidate's index or diploma supplement.
3. In the competition, the Committee takes into account the candidate's documented scientific activity corresponding to the disciplines in which the Doctoral School is conducted, from the last 5 calendar years preceding the recruitment. Points are calculated solely on the basis of confirmed documents submitted within the deadline set by the Committee as specified in the recruitment schedule. After this deadline, it is not possible to supplement the documents.
4. In the competition, individual candidates are awarded points taking into account:
 - 1) the grade on the diploma: Number of points awarded p_1 :

<i>Grade on the diploma</i>	<i>Points</i>
very good	20 points
good plus	10 points
good	5 points;

- 2) assessment of the candidate's scientific activity (publications, patents, awards, distinctions, conference presentations) – obtained during the last 5 years of professional studies to last day of submitting documents specified in the recruitment schedule;

Number of points awarded p_2 for individual forms of activity:

– each publication published or accepted for publication in a journal in a given scientific discipline, included in the list referred to in Article 267(2)(2)(b) of the Act on Higher Education and Science (hereinafter referred to as the "new list") with a number of points of 200, 140 and 100;	10 points/publication
– each publication published or accepted for publication in a journal in a given scientific discipline, included in the new list with 70 and 40 points, or a patent;	5 points/publication or patent
– each publication published or accepted for publication in a journal in a given scientific discipline, included in new list o number points 20 or in indexed conference materials (Web of Science or SCOPUS) or in a journal referred to in Article 265(9)(2)(b) of the Law on Higher Education and Science ("Support for scientific journals");	1 point/publication
– participation as a manager or contractor in research projects financed from sources other than subsidies (NCN, NCBiR, MNiSW, MEiN, FNP);	5 points/project

- candidate for participation in the IMPLEMENTATION DOCTORATE project, who has been accepted in the first stage of the competition;	15 points
- active participation in an international conference;	5 points/conference
- active participation in a national conference;	3 points/conference
- active participation in a student symposium.	1 point/symposium

It should be noted that candidates may obtain a maximum of 25 points in category p_2 . This must be confirmed by submitting attachments containing: printed publications, patents, certificates of active participation in international or national conferences;

- 3) an assessment of English language proficiency based on a test conducted by the Foreign Language Centre of the Lublin University of Technology on the date specified in the recruitment schedule:

Number of points awarded p_3 :

<i>Level</i>	<i>Points</i>
B2 and above	15 points
B1	10 points
A2	5 points
A1	0 points;

- 4) results of the recruitment interview. The candidate's level of knowledge and the manner of presenting their scientific interests are assessed, including:
- the substantive content of the presentation (description of the issue being addressed, the aim of the work, planned scope of research, planned research methodology);
 - manner of presentation;
 - ability to answer questions on the presented topic in terms of general scientific and technical knowledge;
 - manner and aesthetics of expression.

The interview aims to obtain information about the candidates' motivation and aptitude for academic work. Number of points awarded p_4 : from 0 to 40 points. Guidelines for preparing the presentation are available on the Doctoral School website in the Recruitment tab.

§ 7.

1. The recruitment process aims to determine the number of points awarded to a candidate for individual elements of the process and to determine the total score obtained by the candidate.

2. The total score of candidates P is expressed by the formula:

$$p = p_1 + p_2 + p_3 + p_4$$

3. The committee draws up a ranking list of candidates, determining their order according to the total number of points obtained (P). The list is forwarded to the rector, who decides on admission or refusal of admission to the Doctoral School.
4. The number of points required for a candidate to be included in the ranking list for the Doctoral School cannot be less than 51. Inclusion in the ranking list does not guarantee admission to the Doctoral School.
5. On the basis of the ranking list, the Committee recommends candidates for admission to the Doctoral School to the rector within the limit of places established by a resolution of the Senate of the Lublin University of Technology.
6. Candidates who have not been admitted to the Doctoral School due to the limit of places being exhausted constitute a reserve group established according to the order of points obtained.
7. The results of the recruitment process are public and are published on the Doctoral School's website.

§ 8.

1. A candidate recommended in accordance with § 7 sections 3-5 shall be admitted to the Doctoral School by being entered on the list of doctoral students. The list of doctoral students shall be maintained by the director of the Doctoral School. The entry is made by the rector after the candidate has submitted the original document entitling them to undertake education at the Doctoral School or an official copy thereof, as well as a statement on undertaking education at the Doctoral School in the selected discipline.
2. The justification for the rector's decision to refuse admission to the Doctoral School shall indicate the number of points obtained by the candidate for individual elements, their sum and the minimum threshold for admission.
3. The candidate has the right to submit a request for reconsideration of the decision to refuse admission to the Doctoral School within 14 days of its delivery.

§ 9.

1. Lublin University of Technology enables the recruitment of persons with disabilities by providing appropriate tools that allow them to participate in the recruitment interview.
2. Disabled candidates are subject to the same recruitment procedure as other applicants for admission to the Doctoral School.
3. The form of assistance during the recruitment process may be agreed with the Committee through the Rector's representative for persons with disabilities after the candidate has contacted the representative. This notification should be made no later than 2 weeks before the date of the interview.

§ 10.

In matters not covered by this Resolution, decisions shall be made by the rector.

§ 11.

The resolution shall enter into force on the date of its signing.

Przewodniczący
Senatu Politechniki Lubelskiej



R e k t o r

Prof. dr hab. inż. Zbigniew Pater

Lublin, dnia

.....
imię i nazwisko kandydata

.....
kod pocztowy, miejscowość

.....
ulica, numer domu/mieszkania

.....
telefon

**Dyrektor
Szkoły Doktorskiej
w Politechnice Lubelskiej**

WNIOSEK

Zwracam się z prośbą o przyjęcie do Szkoły Doktorskiej w Politechnice Lubelskiej,
w prowadzonej przez Politechnikę Lubelską dyscyplinie naukowej:

.....
wpisać właściwą dyscyplinę naukową

Prośbę swoją motywuję:

.....
podpis kandydata

Lublin, date

.....
First name and surname of candidate

.....
Postal code, Locality

.....
Street, house/flat number

.....
Phone

**Director
of the Lublin University of Technology
Doctoral School**

Application

I ask for admission to the Lublin University of Technology Doctoral School led by the Lublin University of Technology in a following scientific discipline:

.....
Enter the name of the appropriate scientific discipline

I motivate my request:

.....
.....
.....

.....
Signature

KWESTIONARIUSZ OSOBOWY*

Kandydata ubiegającego się o przyjęcie
do Szkoły Doktorskiej w Politechnice Lubelskiej w dyscyplinie**

- architektura i urbanistyka
- automatyka, elektronika, elektrotechnika i technologie kosmiczne
- informatyka techniczna i telekomunikacja
- inżynieria lądowa, geodezja i transport
- inżynieria mechaniczna
- inżynieria środowiska, górnictwo i energetyka
- nauki o zarządzaniu i jakości

Temat pracy badawczej***

.....
.....

X. Dane personalne

Imię/imiona i nazwisko:	
Nazwisko rodowe:	
Imiona rodziców:	
Data i miejsce urodzenia:	
Obywatelstwo:	
Numer PESEL (jeżeli posiada):	
Seria i numer dowodu osobistego lub paszportu, wydany przez:	
Telefon:	
E-mail:	

II. Miejsce zamieszkania

Ulica i numer domu:	
Kod pocztowy:	
Miejscowość:	
Kraj:	

III. Adres korespondencyjny

Ulica i numer domu:	
Kod pocztowy:	
Miejscowość:	
Kraj:	

IV. Edukacja	
Wykształcenie (nazwa szkoły, miejscowość i rok ukończenia)	
Wykształcenie uzupełniające (w tym nazwa uzyskanych uprawnień)	
- studia podyplomowe:	
- kursy:	
Znajomość języków obcych (podać stopień zaawansowania języka: słabo, średnio, biegle w mowie i piśmie)	

V. Przebieg dotychczasowego zatrudnienia		
Okres:	Nazwa pracodawcy:	Stanowisko pracy:

VI. Dane konkursowe			
		Uzupełnia Kandydat	Liczba punktów (wpisuje Komisja Rekrutacyjna)
P ₁	Ocena z dyplomu ukończenia studiów	.....
	Załącznik 1 – Poświadczona za zgodność z oryginałem kserokopia dyplomu ukończenia studiów wraz z suplementem lub zaświadczenie z dziekanatu w przypadku braku dyplomu	TAK/NIE	
P ₂	Aktywność naukowa		
	Załącznik 2a – Wydruki publikacji	TAK/NIE	
		Liczba pkt	
	1	Autorzy: Tytuł artykułu, CZASOPISMO, vol., nr, rok, nr stron, nr DOI, liczba punktów wykazu, o którym mowa w niniejszych Zasadach zgodnie z rokiem opublikowania; <u>Przykład:</u> Rusinek R., Weremczuk A., Szymanski M., Warminski J.: Middle ear vibration with stiff and flexible shape memory prosthesis, DOI: 10.1016/j.ijmecsci.2018.09.040, INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES, vol. 150, 2019, pp. 20-28, MEIN: 140	
2		.....

Załącznik 2b – Wydruki patentów		TAK/NIE	
		Liczba pkt	
1	<i>Autorzy, Tytuł patentu, numer zgłoszenia patentowego: ... z dnia ...; numer patentu: ... z dnia</i>	.....
2		.....
Załącznik 2c – Zaświadczenia o kierowaniu lub uczestnictwie w projektach badawczych (umowa o pracę, dzieło, zlecenie)		TAK/NIE	
		Liczba pkt	
1	<i>Instytucja finansująca, numer projektu, tytuł projektu, okres pracy w projekcie, rola w projekcie (Kierownik/Wykonawca), w przypadku Wykonawcy dodatkowo tytuł lub stopień naukowy oraz imię i nazwisko Kierownika</i>	.....
2		.....
Załącznik 2d – Zaświadczenie kandydata na uczestnika w projekcie DOKTORAT WDROŻENIOWY potwierdzające przejście pierwszego etapu konkursu			
		Liczba pkt	
1	<i>Decyzja komisji konkursowej</i>	.....
Załącznik 2e – Zaświadczenia o czynnym udziale w konferencjach międzynarodowych		TAK/NIE	
		Liczba pkt	
1	<i>Nazwa konferencji, data konferencji, miejsce konferencji, tytuł prezentacji, sposób prezentacji (wystąpienie ustne/poster)</i>	.....
2		.....
Załącznik 2f – Zaświadczenia o czynnym udziale w konferencjach krajowych		TAK/NIE	
		Liczba pkt	
1	<i>Nazwa konferencji, data konferencji, miejsce konferencji, tytuł prezentacji, sposób prezentacji (wystąpienie ustne/poster)</i>	.....
2		.....
Załącznik 2g – Zaświadczenia o czynnym udziale w sympozjum studenckim		TAK/NIE	
		Liczba pkt	
1	<i>Nazwa sympozjum, data sympozjum, miejsce konferencji, tytuł prezentacji, sposób prezentacji (wystąpienie ustne/poster)</i>	.....
2		.....

P₃	Znajomość języka angielskiego	
	<i>Punkty uzyskane z testu znajomości języka angielskiego (wprowadza Komisja Rekrutacyjna)</i>	
P₄	Wynik rozmowy rekrutacyjnej	
	<i>Punkty uzyskane podczas rozmowy rekrutacyjnej (wprowadza Komisja Rekrutacyjna)</i>	
Suma punktów		

VII. Przewód doktorski		
Otwarty przewód doktorski <i>Jeżeli Tak, to podać: tytuł, datę otwarcia, dyscyplinę naukową, jednostkę prowadzącą postępowanie, imię i nazwisko oraz stopień/tytuł naukowy promotora oraz jako Załącznik 5a – Zaświadczenie o otwartym przewodzie doktorskim</i>	Tak/Nie	
Zamknięty przewód doktorski <i>Jeżeli Tak, to podać: datę zamknięcia lub obrony, dyscyplinę naukową, jednostkę prowadzącą postępowanie, imię i nazwisko oraz stopień/tytuł naukowy promotora oraz jako Załącznik 5b – Zaświadczenie o uzyskanym stopniu doktora lub zaświadczenie o zamknięciu przewodu doktorskiego</i>	Tak/Nie	

VIII. Szkoła Doktorska/studia doktoranckie		
Dotychczasowe kształcenie w szkole doktorskiej/na studiach doktoranckich <i>Jeżeli Tak, to podać: nazwę szkoły, nazwę podmiotu prowadzącego szkołę doktorską, dyscyplinę naukową, okres kształcenia, okres pobierania stypendium jeżeli dotyczy</i>	Tak/Nie	

IX. Zatrudnienie na stanowisku nauczyciela akademickiego		
W chwili obecnej wykonuję zawód nauczyciela akademickiego <i>Jeżeli Tak, to podać: nazwę stanowiska pracy, nazwę podmiotu</i>	Tak/Nie	

Opis oznaczeń:

- * – wypełnić przy użyciu komputera (nie dopuszcza się wypełniania kwestionariusza ręcznie)
- ** – zaznaczyć właściwe
- *** – wpisać temat z listy ogłoszonej przez dyrektora Szkoły Doktorskiej w Politechnice Lubelskiej na potrzeby rekrutacji w roku akademickim 2024/2025
- Tak/Nie – niepotrzebne skreślić

O Ś W I A D C Z E N I E

4. Wyrażam zgodę na przetwarzanie moich danych osobowych dla potrzeb niezbędnych do realizacji procesu rekrutacji.
5. W przypadku zmiany którejkolwiek informacji podanej powyżej lub zaistnienia innych okoliczności, związanych z odbywaniem kształcenia w Szkole Doktorskiej w Politechnice Lubelskiej, zobowiązuję się natychmiast pisemnie powiadomić o tym fakcie dyrektora Szkoły Doktorskiej.
6. Prawdziwość danych zawartych w kwestionariuszu potwierdzam własnoręcznym podpisem.

.....
miejsowość, data

.....
podpis kandydata

DEKLARACJA

Oświadczam, że jestem świadoma/y obowiązku kształcenia i wykonywania badań naukowych w podmiocie prowadzącym Szkołę Doktorską (Politechnika Lubelska) codziennie – od poniedziałku do piątku, w wymiarze minimum 30 godzin tygodniowo.

Niewywiązanie się z tego obowiązku skutkuje skreśleniem z listy uczestników Szkoły Doktorskiej w Politechnice Lubelskiej, zgodnie z art. 203 ust. 2 pkt 2 i art. 207 Ustawy z dnia 20 lipca 2018 r. Prawo o szkolnictwie wyższym i nauce.

Oświadczam, iż kwestie nieobecności w pracy w czasie wykonywania obowiązków doktoranta będą uzgodnione z pracodawcą.

.....
miejsowość, data

.....
podpis kandydata

KLAUZULA INFORMACYJNA O PRZETWARZANIU DANYCH OSOBOWYCH

9. Administratorem Pani/Pana danych osobowych jest Politechnika Lubelska, ul. Nadbystrzycka 38 D, 20-618 Lublin.
10. We wszystkich sprawach dotyczących przetwarzania danych osobowych oraz korzystania z praw związanych z tym przetwarzaniem mogą się Państwo kontaktować w Inspektorem ochrony danych – e-mail: iod@pollub.pl.
11. Pani/Pana dane osobowe w zakresie wynikającym z kwestionariusza osobowego kandydata ubiegającego się o przyjęcie do Szkoły Doktorskiej w Politechnice Lubelskiej przetwarzane będą dla celów wynikających z procesu postępowania rekrutacyjnego do Szkoły Doktorskiej w Politechnice Lubelskiej, do momentu zakończenia danego roku akademickiego, na który aplikuje kandydat. Po zamknięciu procesu postępowania rekrutacyjnego, w przypadku decyzji o przyjęciu kandydata do Szkoły Doktorskiej w Politechnice Lubelskiej, Pani/Pana dane osobowe przyjęte w formie papierowej przez komisję rekrutacyjną zostaną przekazane wraz z dokumentacją dotyczącą kandydata do sekretariatu Szkoły Doktorskiej w Politechnice Lubelskiej, gdzie będą przechowywane do momentu zakończenia procesu kształcenia na podstawie obowiązujących przepisów prawa, w niezbędnym do realizacji tego celu zakresie oraz dla celów realizacji obowiązku prawnego ciążącego na administratorze i do celów archiwalnych wynikających z przyjętych, wewnętrznych aktów prawnych.
12. Podanie przez Panią/Pana danych osobowych jest dobrowolne, lecz konieczne do realizacji procesu rekrutacji. W przypadku niepodania przez Panią/Pana danych lub niewyrażenia zgody na ich przetwarzanie nie będzie możliwe zrealizowanie ww. celu.
13. Podstawą prawną przetwarzania Pani/Pana danych osobowych w Politechnice Lubelskiej jest art. 6 ust. 1 lit. a i c Rozporządzenia 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): wypełnienie obowiązku prawnego ciążącego na administratorze, wynikające w szczególności z Ustawy z dnia 20 lipca 2018 r. Prawo o szkolnictwie wyższym i nauce (t.j. Dz.U. z 2023 r. poz. 742, z późn. zm.), wydanych na jej podstawie aktów wykonawczych oraz przyjętych w Politechnice Lubelskiej aktów wewnętrznych.
14. Politechnika Lubelska może przekazywać Pani/Pana dane innym podmiotom przetwarzającym je na podstawie zawartych umów, w celu realizacji procesu kształcenia oraz organom lub podmiotom publicznym uprawnionym do uzyskania danych na podstawie obowiązujących przepisów prawa, np. sądom, organom ścigania lub instytucjom państwowym, gdy wystąpią z żądaniem, w oparciu o stosowną podstawę prawną.
15. Przysługują Pani/Panu następujące prawa związane z przetwarzaniem danych osobowych:
 - prawo wycofania zgody na przetwarzanie danych, gdy nie ma innej podstawy prawnej przetwarzania;
 - prawo dostępu do Pani/Pana danych osobowych;
 - prawo żądania sprostowania Pani/Pana danych osobowych, które są nieprawidłowe, oraz uzupełnienia niekompletnych danych osobowych;
 - prawo żądania usunięcia Pani/Pana danych osobowych, w szczególności w przypadku cofnięcia przez Panią/Pana zgody na przetwarzanie, gdy nie ma innej podstawy prawnej przetwarzania;
 - prawo żądania ograniczenia przetwarzania Pani/Pana danych osobowych;

- prawo wniesienia sprzeciwu wobec przetwarzania Pani/Pana danych osobowych, ze względu na Pani/Pana szczególną sytuację, w przypadkach, kiedy przetwarzamy dane na podstawie naszego prawnie usprawiedliwionego interesu, czy też na potrzeby marketingu bezpośredniego;
- prawo do przenoszenia Pani/Pana danych osobowych, przysługujące tylko w przypadku danych przetwarzanych na podstawie zawartej umowy z Panią/Panem lub na podstawie udzielonej zgody, oraz gdy Pani/Pana dane przetwarzane są w sposób zautomatyzowany;
- prawo wniesienia skargi do organu nadzorczego zajmującego się ochroną danych osobowych – Prezesa Urzędu Ochrony Danych Osobowych.

16. Posiada Pani/Pan prawo wycofania zgody na przetwarzanie danych w dowolnym momencie. Wycofanie zgody nie ma wpływu na zgodność z prawem przetwarzania, którego dokonano na podstawie Pani/Pana zgody przed jej wycofaniem.

Potwierdzam, że zapoznałam/em się z powyższymi informacjami i przyjmuję je do wiadomości.

.....
miejsowość, data

.....
podpis kandydata

<p>PERSONAL QUESTIONNAIRE *</p> <p>of a candidate for admission to a Lublin University of Technology Doctoral School in a following discipline**</p>
<ul style="list-style-type: none"> <input type="checkbox"/> architecture and urban planning <input type="checkbox"/> automation, electronics, electrical engineering and space technologies <input type="checkbox"/> information and communication technology <input type="checkbox"/> civil engineering, geodesy and transport <input type="checkbox"/> mechanical engineering <input type="checkbox"/> environmental engineering, mining and energy <input type="checkbox"/> management and quality studies
<p>Research topic***</p> <p>.....</p> <p>.....</p>

II. Personal data		
	First name (names) and surname:	
	Family name:	
	Parents' names:	
	Date and place of birth:	
	Citizenship:	
	PESEL (if assigned):	
	Series and number of ID card or passport, issued by:	
	Phone:	
	E-mail:	

XI. Place of residence		
	Street, house number:	
	Postal code:	
	Locality:	
	Country:	

XII. Corresponding address		
	Street, house number:	
	Postal code:	

Locality:	
Country:	

XIII. Education	
	Education (<i>school name, location and year of graduation</i>)
	Complementary education (<i>including names of the professional licences</i>)
	- post-graduate studies:
	- courses, training:
	Foreign languages proficiency (<i>enter language proficiency level: poor, medium, fluent in speech and writing</i>)

XIV. Previous employment		
Period:	Employer's name:	Position:

XV. Contest details			
		<i>Filled in by a Candidate</i>	<i>Points (to be filled in by the Recruitment Committee)</i>
p₁	Diploma grade	.....
	Attachment 1 – <i>A certified photocopy of the original diploma with a supplement or a certificate from the dean's office in the absence of a diploma</i>	YES/NO	
p₂	Scientific activity		
	Attachment 2a – <i>Publication prints</i>	YES/NO	
		Points	
	1 <i>Authors: Title, JOURNAL, vol., number, year, pages, DOI number, number of points from the list referred to in these Rules in accordance with the year of publication</i> <u>Example:</u> <i>Rusinek R., Weremczuk A., Szymanski M., Warminski J.: Middle ear vibration with stiff and flexible shape memory prosthesis, DOI: 10.1016/j.ijmecsci.2018.09.040,</i>	

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2		
Attachment 2b – Patent prints		YES/NO	
		Points	
1	Authors, Patent title, number of Patent Application: ... day ..., Patent Number: ... day	
2		.....
Attachment 2c – Certificates of coordinating or participating in the research projects (employment contract, contract work, work order)		YES/NO	
		Points	
1	Financing institution, project number, project title, period of work, role within the Project (Coordinator/Contractor), in the case of the Contractor function, please enter title or scientific degree and name and surname of the Project Coordinator	.....
2		.....
Attachment 2d – Certificate of the Candidate for the DOKTORAT WDROŻENIOWY project confirming that he/she has passed the first stage of the competition		YES/NO	
		Points	
1	Decision of the selection board	.....
Attachment 2e – Certificates of active participation in the international conferences		YES/NO	
		Points	
1	Conference name, date, place, country, title of presentation, presentation method (oral/poster)	.....
2		.....
Attachment 2f – Certificates of active participation in the national conferences		YES/NO	
		Points	
1	Conference name, date, place, title of presentation, presentation method (oral/poster)	.....
2		.....
Attachment 2g – Certificates of active participation in the students symposium		YES/NO	
		Points	

	1	Symposium name, date, place, title of presentation, presentation method (oral/poster)	.....
	2		.....
p₃	English language proficiency			
	<i>Points earned from the English language test (to be entered by the Recruitment Committee)</i>			
p₄	Result of the recruitment interview			
	<i>Points earned during the recruitment interview (to be entered by the Recruitment Committee)</i>			
Total points				

XVI. Ph.D. degree conferment procedure			
	Started Ph.D. degree conferment procedure <i>If Yes, please provide: title, start date, scientific discipline, scientific unit; name, surname and scientific degree/title of the supervisor and as the Attachment 6a – Confirmation of starting the Ph.D. degree conferment procedure</i>	YES/NO	
	Finished Ph.D. degree conferment procedure <i>If Yes, please provide: procedure closing date or defence date, scientific discipline, scientific unit; name, surname and scientific degree/title of the supervisor and as the Attachment 6b – Confirmation of the obtained Ph.D. degree or confirmation of the finished procedure without Ph.D. degree</i>	YES/NO	

XVII. Doctoral school/ Ph.D. studies			
	Previous education in doctoral school/ Ph.D. studies <i>If Yes, please provide: name of school, name of leading entity, scientific discipline, period of education, period of scholarship receiving if applicable</i>	YES/NO	

XVIII. Employment as an academic staff member			
	I am currently employed as a university teacher (academic staff member) <i>If Yes, specify: job title, entity name</i>	YES/NO	

Legend:

- * – complete using a word processing software (filling in the questionnaire by hand is not allowed)
- ** – tick the right one
- *** – enter topic from the list announced by the director of the Doctoral School
- Yes/No – select the appropriate

STATEMENTS

4. I agree to the processing of my personal data for the purposes of the recruitment process.
5. In case of a change in any piece of the information provided above or other circumstances related to studying in Lublin University of Technology Doctoral School, I undertake to immediately inform the Director of the Lublin University of Technology Doctoral School in writing.
6. The authenticity of the data contained in the questionnaire is confirmed by my signature.

.....

Place, Date

.....

Signature

DECLARATION

I declare that I am aware of the obligation to educate and perform scientific research in the entity running the Doctoral School (Lublin University of Technology) every day from Monday to Friday for a minimum period of 30 hours per week.

Failure to meet this obligation results in the removal from the list of participants of the Lublin University of Technology Doctoral School, in accordance with Article 203 section 2 point 2 and Article 207 of the Act of 20 July 2018, Law on Higher Education and Science.

I declare that the issues of absence from work while performing duties PhD Student will be agreed with the employer.

.....

Place, Date

.....

Signature

INFORMATION CLAUSE ON THE PROCESSING OF PERSONAL DATA

9. Your personal data is administered by the Lublin University of Technology, ul. Nadbystrzycka 38 D, 20-618 Lublin.
10. In all matters regarding the processing of personal data and exercising the rights related to this processing, please contact the Data Protection Officer – e-mail: iod@pollub.pl.
11. Your personal data in the scope resulting from the personal questionnaire of a candidate applying for admission to the Lublin University of Technology Doctoral School will be processed for the purposes of the recruitment process for the Lublin University of Technology Doctoral School, until the end of the particular academic year for which the candidate is applying. After closing the recruitment process, in case of acceptance of the candidate, your personal data received in paper form by the admissions committee will be forwarded together with the documentation regarding the candidate to the secretary's office of the Lublin University of Technology Doctoral School, where they will be stored until the end of the education process under applicable law, to the extent necessary to achieve this goal and for the purpose of implementing the legal obligation of the administrator as well as for the archival purposes resulting from the adopted internal legal acts.
12. Providing personal is voluntary, but necessary for the recruitment process. If you do not provide the data or do not agree to their processing, it will not be possible to conduct the above mentioned process.
13. The legal basis for processing your personal data at the Lublin University of Technology is art. 6 clause 1 lit. a and c of Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons 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): fulfilment of the legal obligation incumbent on the administrator, resulting in particular from the Act of 20 July 2018 Polish Law on Higher Education and Science (Journal of Laws of 2023, item 472), as amended, acts issued on the basis of their executive acts and internal acts adopted at the Lublin University of Technology.
14. Lublin University of Technology may transfer your data to other entities processing it on the basis of concluded contracts, for the purpose of conducting the education process, and public bodies or entities authorized to obtain data under applicable laws, e.g. courts, law enforcement authorities or state institutions when required, based on the applicable legal basis.
15. You have the following rights related to the processing of personal data:
 - the right to withdraw the consent to data processing when there is no other legal basis for processing;
 - the right to access your personal data;
 - the right to request the rectification of your personal data that is incorrect and to supplement the incomplete personal data;
 - the right to request the deletion of your personal data, in particular in the event of your withdrawal of consent to processing, when there is no other legal basis for processing;
 - the right to request the restriction of the processing of your personal data;
 - the right to object to the processing of your personal data due to your special situation, in the cases where we process the data on the basis of our legitimate interest or for the purposes of direct marketing;
 - the right to transfer your personal data, applicable only in the case of the data processed on the basis of a contract signed with you or on the basis of your consent, and when your

- data is processed in an automated manner;
 - the right to lodge a complaint to the supervisory body dealing with the protection of personal data - the President of the Office for Personal Data Protection.
16. You have the right to withdraw the consent to data processing at any time. Withdrawal of consent does not affect the lawfulness of the processing that was carried out on the basis of your consent before its withdrawal.

I confirm that I have read and acknowledged the information provided above.

.....
Place, Date

.....
Signature



**Resolution No. 9/2023/II of the Senate of
the Lublin University of Technology of 23 February 2023
on the rules of recruitment
to the Lublin University of Technology Doctoral School
in the academic year 2023/2024**

Pursuant to Article 200(2) of the Act of 20 July 2018 on Higher Education and Science (i.e. Journal of Laws of 2022, item 574, as amended), hereinafter *referred to as the Act*, the Senate hereby resolves as follows:

§ 1.

1. This resolution sets out the rules for admission to the first year of study at the Lublin University of Technology Doctoral School, hereinafter referred to as *the Doctoral School (SDwPL)*, in the 2023/2024 academic year.
2. The Lublin University of Technology admits doctoral students to the first year of study at the Doctoral School within the planned number of admissions determined by the Senate of the Lublin University of Technology.

§ 2.

1. Admission to the Doctoral School is conducted by way of a competition by an Admissions Committee appointed by the rector, consisting of 7 to 9 members for a one-year term, hereinafter referred to as *the Committee*. The decision on admission or refusal and the activities provided for in the Act of 14 June 1960, Code of Administrative Procedure (hereinafter referred to as *KPA*), shall be made by the rector.
2. The Committee shall consist of: the director of the Doctoral School, academic teachers with at least a postdoctoral degree, representing each of the scientific disciplines that make up the Doctoral School, and one representative of doctoral students appointed by the university executive body of the Doctoral Student Council, unless the Regulations of the Doctoral Student Council indicate another body of that Council.
3. The composition of the Committee is made public on the Doctoral School's website – <http://sdwpl.pollub.pl/>.
4. A member of the Committee shall be excluded for the reasons specified in the applicable Article 24 of the Code of Administrative Procedure.
5. The Committee shall be headed by a chairperson elected from among its members at the first meeting of the Committee, convened by the director of the Doctoral School.
6. The Commission's tasks include, in particular:
 - 1) receiving documents from candidates and evaluating them;
 - 2) informing candidates about the date and procedure of the proceedings;

- 3) conducting the recruitment procedure by way of a competition;
 - 4) informing candidates of the results of the recruitment process;
 - 5) drawing up a ranking list from the recruitment procedure.
7. The committee evaluates candidates in the presence of at least two-thirds of its members.
 8. Minutes are taken at each meeting of the Committee and signed by the members of the Committee participating in the meeting.

§ 3.

1. Recruitment to the Doctoral School is carried out in two stages. The first stage involves the submission of the required documents and their evaluation by the Committee. If the evaluation is positive, the candidate is admitted to the second stage of recruitment – an interview.
2. The Committee shall determine the schedule for the recruitment process, specifying the date and place for the submission of documents.

§ 4.

1. The recruitment process for the Doctoral School is initiated at the request of the candidate who has registered in the ERK recruitment system (<https://ehms.pollub.pl>) within the deadline specified in the recruitment schedule (announced on the SDwPL website) and has paid the recruitment fee, the amount of which is determined by the rector in a separate order.
2. Additional recruitment may be announced at any time during the academic year if there are vacancies within the planned number of admissions specified by the Senate of the Lublin University of Technology for a given academic year.
3. The decision on additional recruitment is made by the rector.
4. A person who holds a master's degree, a master's degree in engineering or an equivalent degree, or a person referred to in Article 186(2) of the Act, may be admitted to the Doctoral School.
5. Candidates for the Doctoral School shall submit the following documents in Polish or English:
 - 1) an application for admission to the Doctoral School, a template of which is provided in Appendix 1 (in Polish for Polish citizens) or Appendix 2 (in English for foreign nationals) to this Resolution;
 - 2) a printed and signed form from the ERK recruitment system (<https://ehms.pollub.pl>);
 - 3) a personal questionnaire completed in accordance with the guidelines, constituting Appendix 3 (in Polish for Polish citizens) or Appendix 4 (in English for foreign nationals) to this Resolution;
 - 4) a certified copy of a diploma certifying completion of a uniform master's degree or second-cycle studies, or an equivalent diploma obtained on the basis of separate regulations. If the diploma was issued in a language other than Polish or English, the candidate shall attach a certified translation thereof;
 - 5) a certified copy of the diploma supplement (if issued);
 - 6) a CV containing information about:
 - a) completed studies, the subject and results of work documenting the acquisition of relevant qualifications,

- b) scientific interests in the selected scientific discipline,
 - c) professional experience,
 - d) scientific activity (scientific publications, participation in scientific projects, activity in scientific circles, participation in scientific conferences, etc.),
 - e) other types of activity;
- 7) documents certifying the scientific activity and other types of activity, certified as true copies of the originals by a notary public or a person authorised by the rector, numbered attachments to the personal questionnaire;
 - 8) a medical certificate stating that there are no health contraindications to undertaking education at the Doctoral School and conducting scientific research in the relevant discipline;
 - 9) in the case of persons holding a doctoral degree or having an open doctoral procedure, a statement that the research topic is not identical to work previously prepared as part of doctoral studies or as an external student;
 - 10) 2 photographs (4.5 cm × 6.5 cm) together with a digital version (JPG, TIF, BMP or PNG format), which must be uploaded to the ERK electronic recruitment system. The photograph must meet the requirements specified for the issuance of identity cards or passports (<https://obywatel.gov.pl/wyjazdza-granice/zdjecie-do-dowodu-lub-paszportu>);
 - 11) additionally, in the case of foreign nationals, the following is required:
 - a) confirmation of legal residence in the territory of the Republic of Poland,
 - b) confirmation of health insurance;
 - 12) documents must be drawn up in Polish or English or be translated into Polish or English by a sworn translator or equivalent in the country of issue.

§ 5.

1. The interview will be conducted in Polish or English. The date, place and time of the interview will be available in the ERK recruitment system and will be published on the Doctoral School's website.
2. Research topics for the recruitment process are submitted by academic staff holding the title of professor or habilitated doctor.
3. The research topics referred to in paragraph 2 shall be submitted two months before the start of the electronic recruitment of candidates in the ERK recruitment system (in accordance with the schedule). They are then approved by the Doctoral School Council and announced by the Director of the Doctoral School on the School's website no later than two months before the recruitment interview.
4. The condition for completing an implementation-based doctoral programme is to have a signed decision from the Ministry of Education and Science specifying the conditions for completing the implementation-based doctoral programme.

§ 6.

1. The competition assesses whether the applicant for admission to the Doctoral School:
 - 1) has completed studies in a field consistent or related to at least one of the scientific disciplines in which the Doctoral School operates, confirmed by an appropriate diploma, with a grade of at least good;
 - 2) has received positive assessments in the recruitment process;
 - 3) has the highest quality scientific achievements – in the case of persons referred to in Article 186(2) of the Act.
2. In the case of fields of study assigned to disciplines other than those in which education is provided at the Doctoral School, the decision as to whether the candidate's field of study is related to a scientific discipline is made by the Committee on the basis of the candidate's index or diploma supplement.
3. In the competition, the Committee takes into account the candidate's documented scientific activity corresponding to the disciplines in which the Doctoral School is conducted, from the last 5 calendar years preceding the recruitment. Points are calculated solely on the basis of confirmed documents submitted within the deadline set by the Committee as specified in the recruitment schedule. After this deadline, it is not possible to supplement the documents.
4. In the competition, individual candidates are awarded points taking into account:
 - 1) the grade on the diploma of completion of studies; Number of points awarded p_1 :

<i>Grade on the diploma</i>	<i>Points</i>
very good	20 points
good plus	10 points
good	5 points

- 2) assessment of the candidate's scientific activity (publications, patents, awards, distinctions, conference presentations) – obtained during the last 5 years of professional studies to last day of submitting documents specified in the recruitment schedule;

Number of points awarded p_2 for individual forms of activity:

<p>– each publication published or accepted for publication in a journal included in the list of scientific journals established on the basis of regulations issued pursuant to Article 44(2) of the Act of 30 April 2010 on the principles of financing science (hereinafter referred to as the "old list") – part A with 50, 45, 40, 35 and 30, published up to and including 2018, or in a journal from a given scientific discipline included in the list referred to in Article 267(2)(2)(b) of the Act on Higher Education and Science on Higher Education and Science (hereinafter referred to as the "new list") with 200, 140 and 100 points;</p>	<p>10 points/publication</p>
--	----------------------------------

– each publication published or accepted for publication in a journal included in the old list – part A with 25 points, 20 and 15 points for publications published up to and including 2018 or in a journal from a given scientific discipline included in the new list from 2021 with 70 and 40 points, or a patent;	5 points/publication or patent
– each publication published or accepted for publication in a journal included in the old list – part B published up to and including 2018 or in a journal from a given scientific discipline included in the new list from 2021 with 20 points or in indexed conference materials (Web of Science or SCOPUS) or a journal referred to in Article 265(9) (2) (b) of the Act on Higher Education and Science ("Support for scientific journals");	1 point/publication
– participation as a manager or contractor in research projects financed from sources other than subsidies (NCN, NCBiR, MNiSW, MEiN, FNP);	5 points/project
– candidate for participant in project IMPLEMENTATION DOCTORATE, who has been accepted in the first stage of the competition;	15 points
– active participation in an international conference;	5 points/conference
– active participation in a national conference;	3 points/conference
– active participation in a student symposium.	1 point/symposium

It is stipulated that a candidate may obtain a maximum of 25 points in category p_2 . This must be confirmed by submitting attachments containing: printed publications, patents, certificates of active participation in international or national conferences;

- 3) assessment of English language proficiency based on a test conducted by the Foreign Language Centre of the Lublin University of Technology on the date specified in the recruitment schedule;

Number of points awarded p_3 :

<i>Level</i>	<i>Points</i>
B2 and above	15 points
B1	10 points
A2	5 points
A1	0 points;

- 4) results of the recruitment interview. The candidate's level of knowledge and the manner of presenting their scientific interests are assessed, including:
- the substantive content of the presentation (description of the issue being addressed, the aim of the work, the planned scope of research, the planned research methodology);
 - manner of presentation;
 - ability to answer questions about the presented topic in terms of general scientific and technical knowledge;

– manner and aesthetics of speech.

The interview aims to obtain information about the candidates' motivation and aptitude for scientific work. Number of points awarded p_4 : from 0 to 40 points. Guidelines for preparing the presentation are available on the Doctoral School website in the Recruitment tab.

§ 7.

1. The recruitment process aims to determine the number of points awarded to a candidate for individual elements of the process and to determine the total score obtained by the candidate.

2. The total score of candidates P is expressed by the formula:

$$P = p_1 + p_2 + p_3 + p_4$$

3. The committee draws up a ranking list of candidates, determining their order according to the total number of points obtained (P). The list is forwarded to the rector, who decides on admission or refusal of admission to the Doctoral School.

4. The number of points required to enter a candidate on the ranking list for the Doctoral School cannot be less than 51. Entry on the ranking list does not guarantee admission to the Doctoral School.

5. Based on the ranking list, the Committee recommends candidates to the Rector for admission to the Doctoral School within the limit of places set by a resolution of the Senate of the Lublin University of Technology.

6. Candidates who have not been admitted to the Doctoral School due to the limit of places being exhausted constitute a reserve group established according to the order of points obtained.

7. The results of the recruitment process are public and are published on the Doctoral School's website.

§ 8.

1. A candidate recommended in accordance with § 7 sections 3-5 is admitted to the Doctoral School by being entered on the list of doctoral students. The list of doctoral students is maintained by the director of the Doctoral School. The entry is made by the rector after the candidate has provided the original document entitling them to undertake education at the Doctoral School or an official copy thereof, as well as a statement on undertaking education at the Doctoral School in the selected discipline.

2. The justification for the rector's decision to refuse admission to the Doctoral School shall indicate the number of points obtained by the candidate for individual elements, their sum and the minimum threshold for admission.

3. The candidate has the right to submit a request for reconsideration of the decision to refuse admission to the Doctoral School within 14 days of its delivery.

§ 9.

1. Lublin University of Technology enables the recruitment of persons with disabilities by providing appropriate tools that allow them to take part in the examination or recruitment interview.

2. Disabled candidates are subject to the same recruitment procedure as other applicants for admission to the Doctoral School.
3. The form of assistance during the recruitment process may be agreed with the Committee through the Rector's representative for persons with disabilities after the candidate has contacted the representative. This notification should be made no later than two weeks before the date of the recruitment interview.

§ 10.

In matters not covered by this Resolution, decisions shall be made by the rector.

§ 11.

The Resolution shall enter into force on the date of its signing.

Przewodniczący
Senatu Politechniki Lubelskiej



R e k t o r

Prof. dr hab. inż. Zbigniew Pater

Załącznik nr 1

do Uchwały Nr 9/2023/II
Senatu Politechniki Lubelskiej
z dnia 23 lutego 2023 r.

Lublin, dnia

.....
imię i nazwisko kandydata

.....
kod pocztowy, miejscowość

.....
ulica, numer domu/mieszkania

.....
telefon

**Dyrektor
Szkoły Doktorskiej
w Politechnice Lubelskiej**

WNIOSEK

Zwracam się z prośbą o przyjęcie do Szkoły Doktorskiej w Politechnice Lubelskiej, w prowadzonej przez Politechnikę Lubelską dyscyplinie naukowej:

.....
wpisać właściwą dyscyplinę naukową

Prośbę swoją motywuję:

.....

.....

.....

.....
podpis kandydata

Lublin, date

.....
First name and surname of candidate

.....
Postal code, Locality

.....
Street, house/flat number

.....
Phone

**Director
of the Lublin University of Technology
Doctoral School**

Application

I ask for admission to the Lublin University of Technology Doctoral School led by the Lublin University of Technology in a following scientific discipline:

.....
Enter the name of the appropriate scientific discipline

I motivate my request:

.....
.....
.....

.....
Signature

KWESTIONARIUSZ OSOBOWY*

kandydata ubiegającego się o przyjęcie
do Szkoły Doktorskiej w Politechnice Lubelskiej w dyscyplinie**

- architektura i urbanistyka
- automatyka, elektronika, elektrotechnika i technologie kosmiczne
- informatyka techniczna i telekomunikacja
- inżynieria lądowa, geodezja i transport
- inżynieria mechaniczna
- inżynieria środowiska, górnictwo i energetyka
- nauki o zarządzaniu i jakości

Temat pracy badawczej***

.....
.....

XIX. Dane personalne

Imię/imiona i nazwisko:	
Nazwisko rodowe:	
Imiona rodziców:	
Data i miejsce urodzenia:	
Obywatelstwo:	
Numer PESEL (jeżeli posiada):	
Seria i numer dowodu osobistego lub paszportu, wydany przez:	
Telefon:	
E-mail:	

II. Miejsce zamieszkania

Ulica i numer domu:	
Kod pocztowy:	
Miejscowość:	
Kraj:	

III. Adres korespondencyjny

Ulica i numer domu:	
Kod pocztowy:	
Miejscowość:	
Kraj:	

IV. Edukacja	
Wykształcenie (nazwa szkoły, miejscowość i rok ukończenia)	
Wykształcenie uzupełniające (w tym nazwa uzyskanych uprawnień)	
- studia podyplomowe:	
- kursy:	
Znajomość języków obcych (podać stopień zaawansowania języka: słabo, średnio, biegle w mowie i piśmie)	

V. Przebieg dotychczasowego zatrudnienia		
Okres:	Nazwa pracodawcy:	Stanowisko pracy:

VI. Dane konkursowe			
		Uzupełnia Kandydat	Liczba punktów (wpisuje Komisja Rekrutacyjna)
P ₁	Ocena z dyplomu ukończenia studiów		.....
	Załącznik 1 – Poświadczona za zgodność z oryginałem kserokopia dyplomu ukończenia studiów wraz z suplementem lub zaświadczenie z dziekanatu w przypadku braku dyplomu	TAK/NIE	
P ₂	Aktywność naukowa		
	Załącznik 2a – Wydruki publikacji		TAK/NIE
			Liczba pkt
	1	Autorzy: Tytuł artykułu, CZASOPISMO, vol., nr, rok, nr stron, nr DOI, liczba punktów wykazu, o którym mowa w niniejszych Zasadach zgodnie z rokiem opublikowania; <u>Przykład:</u> Rusinek R., Weremczuk A., Szymanski M., Warminski J.: Middle ear vibration with stiff and flexible shape memory prosthesis, DOI: 10.1016/j.ijmecsci.2018.09.040, INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES, vol. 150, 2019, pp. 20-28, MEIN: 140
2		.....

Załącznik 2b – Wydruki patentów		TAK/NIE	
		Liczba pkt	
1	<i>Autorzy, Tytuł patentu, numer zgłoszenia patentowego: ... z dnia ...; numer patentu: ... z dnia</i>	.....
2		.....
Załącznik 2c – Zaświadczenia o kierowaniu lub uczestnictwie w projektach badawczych (umowa o pracę, dzieło, zlecenie)		TAK/NIE	
		Liczba pkt	
1	<i>Instytucja finansująca, numer projektu, tytuł projektu, okres pracy w projekcie, rola w projekcie (Kierownik/Wykonawca), w przypadku Wykonawcy dodatkowo tytuł lub stopień naukowy oraz imię i nazwisko Kierownika</i>	.....
2		.....
Załącznik 2d – Zaświadczenie kandydata na uczestnika w projekcie DOKTORAT WDROŻENIOWY potwierdzające przejście pierwszego etapu konkursu			
		Liczba pkt	
1	<i>Decyzja komisji konkursowej</i>	.....
Załącznik 2e – Zaświadczenia o czynnym udziale w konferencjach międzynarodowych		TAK/NIE	
		Liczba pkt	
1	<i>Nazwa konferencji, data konferencji, miejsce konferencji, tytuł prezentacji, sposób prezentacji (wystąpienie ustne/poster)</i>	.....
2		.....
Załącznik 2f – Zaświadczenia o czynnym udziale w konferencjach krajowych		TAK/NIE	
		Liczba pkt	
1	<i>Nazwa konferencji, data konferencji, miejsce konferencji, tytuł prezentacji, sposób prezentacji (wystąpienie ustne/poster)</i>	.....
2		.....
Załącznik 2g – Zaświadczenia o czynnym udziale w sympozjum studenckim		TAK/NIE	
		Liczba pkt	
1	<i>Nazwa sympozjum, data sympozjum, miejsce konferencji, tytuł prezentacji, sposób prezentacji (wystąpienie ustne/poster)</i>	.....
2		.....

<i>P₃</i>	Znajomość języka angielskiego	
	<i>Punkty uzyskane z testu znajomości języka angielskiego (wprowadza Komisja Rekrutacyjna)</i>	
<i>P₄</i>	Wynik rozmowy rekrutacyjnej	
	<i>Punkty uzyskane podczas rozmowy rekrutacyjnej (wprowadza Komisja Rekrutacyjna)</i>	
Suma punktów		

VII. Przewód doktorski		
Otwarty przewód doktorski <i>Jeżeli Tak, to podać: tytuł, datę otwarcia, dyscyplinę naukową, jednostkę prowadzącą postępowanie, imię i nazwisko oraz stopień/tytuł naukowy promotora oraz jako Załącznik 5a – Zaświadczenie o otwartym przewodzie doktorskim</i>	Tak/Nie	
Zamknięty przewód doktorski <i>Jeżeli Tak, to podać: datę zamknięcia lub obrony, dyscyplinę naukową, jednostkę prowadzącą postępowanie, imię i nazwisko oraz stopień/tytuł naukowy promotora oraz jako Załącznik 5b – Zaświadczenie o uzyskanym stopniu doktora lub zaświadczenie o zamknięciu przewodu doktorskiego</i>	Tak/Nie	

VIII. Szkoła Doktorska/studia doktoranckie		
Dotychczasowe kształcenie w szkole doktorskiej/na studiach doktoranckich <i>Jeżeli Tak, to podać: nazwę szkoły, nazwę podmiotu prowadzącego szkołę doktorską, dyscyplinę naukową, okres kształcenia, okres pobierania stypendium jeżeli dotyczy</i>	Tak/Nie	

IX. Zatrudnienie na stanowisku nauczyciela akademickiego		
W chwili obecnej wykonuję zawód nauczyciela akademickiego <i>Jeżeli Tak, to podać: nazwę stanowiska pracy, nazwę podmiotu</i>	Tak/Nie	

Opis oznaczeń:

- * – wypełnić przy użyciu komputera (nie dopuszcza się wypełniania kwestionariusza ręcznie)
- ** – zaznaczyć właściwe
- *** – wpisać temat z listy ogłoszonej przez dyrektora Szkoły Doktorskiej w Politechnice Lubelskiej na potrzeby rekrutacji w roku akademickim 2023/2024
- Tak/Nie – niepotrzebne skreślić

O Ś W I A D C Z E N I E

7. Wyrażam zgodę na przetwarzanie moich danych osobowych dla potrzeb niezbędnych do realizacji procesu rekrutacji.
8. W przypadku zmiany którejkolwiek informacji podanej powyżej lub zaistnienia innych okoliczności, związanych z odbywaniem kształcenia w Szkole Doktorskiej w Politechnice Lubelskiej, zobowiązuję się natychmiast pisemnie powiadomić o tym fakcie dyrektora Szkoły Doktorskiej.
9. Prawdziwość danych zawartych w kwestionariuszu potwierdzam własnoręcznym podpisem.

.....
miejsowość, data

.....
podpis kandydata

DEKLARACJA

Oświadczam, że jestem świadomy/a obowiązku wykonywania badań naukowych w podmiocie prowadzącym Szkołę Doktorską (Politechnika Lubelska) codziennie – od poniedziałku do piątku, w wymiarze minimum 30 godzin tygodniowo.

Niewywiązanie się z tego obowiązku skutkuje skreśleniem z listy uczestników Szkoły Doktorskiej w Politechnice Lubelskiej, zgodnie z art. 203 ust. 2 pkt 2 i art. 207 Ustawy z dnia 20 lipca 2018 r. Prawo o szkolnictwie wyższym i nauce.

.....
miejsowość, data

.....
podpis kandydata

KLAUZULA INFORMACYJNA O PRZETWARZANIU DANYCH OSOBOWYCH

17. Administratorem Pani/Pana danych osobowych jest Politechnika Lubelska, ul. Nadbystrzycka 38 D, 20-618 Lublin.
18. We wszystkich sprawach dotyczących przetwarzania danych osobowych oraz korzystania z praw związanych z tym przetwarzaniem mogą się Państwo kontaktować w Inspektorem ochrony danych – e-mail: iod@pollub.pl.
19. Pani/Pana dane osobowe w zakresie wynikającym z kwestionariusza osobowego kandydata ubiegającego się o przyjęcie do Szkoły Doktorskiej w Politechnice Lubelskiej przetwarzane będą dla celów wynikających z procesu postępowania rekrutacyjnego do Szkoły Doktorskiej w Politechnice Lubelskiej, do momentu zakończenia danego roku akademickiego, na który aplikuje kandydat. Po zamknięciu procesu postępowania rekrutacyjnego, w przypadku decyzji o przyjęciu kandydata do Szkoły Doktorskiej w Politechnice Lubelskiej, Pani/Pana dane osobowe przyjęte w formie papierowej przez komisję rekrutacyjną zostaną przekazane wraz z dokumentacją dotyczącą kandydata do sekretariatu Szkoły Doktorskiej w Politechnice Lubelskiej, gdzie będą przechowywane do momentu zakończenia procesu kształcenia na podstawie obowiązujących przepisów prawa, w niezbędnym do realizacji tego celu zakresie oraz dla celów realizacji obowiązku prawnego ciążącego na administratorze i do celów archiwalnych wynikających z przyjętych, wewnętrznych aktów prawnych.
20. Podanie przez Panią/Pana danych osobowych jest dobrowolne, lecz konieczne do realizacji procesu rekrutacji. W przypadku niepodania przez Panią/Pana danych lub niewyrażenia zgody na ich przetwarzanie nie będzie możliwe zrealizowanie ww. celu.
21. Podstawą prawną przetwarzania Pani/Pana danych osobowych w Politechnice Lubelskiej jest art. 6 ust. 1 lit. a i c Rozporządzenia 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): wypełnienie obowiązku prawnego ciążącego na administratorze, wynikające w szczególności z Ustawy z dnia 20 lipca 2018 r. Prawo o szkolnictwie wyższym i nauce (t.j. Dz. U. z 2021 r. poz. 478, z późn. zm.), wydanych na jej podstawie aktów wykonawczych oraz przyjętych w Politechnice Lubelskiej aktów wewnętrznych.
22. Politechnika Lubelska może przekazywać Pani/Pana dane innym podmiotom przetwarzającym je na podstawie zawartych umów, w celu realizacji procesu kształcenia oraz organom lub podmiotom publicznym uprawnionym do uzyskania danych na podstawie obowiązujących przepisów prawa, np. sądom, organom ścigania lub instytucjom państwowym, gdy wystąpią z żądaniem, w oparciu o stosowną podstawę prawną.
23. Przysługują Pani/Panu następujące prawa związane z przetwarzaniem danych osobowych:
 - prawo wycofania zgody na przetwarzanie danych, gdy nie ma innej podstawy prawnej przetwarzania;
 - prawo dostępu do Pani/Pana danych osobowych;
 - prawo żądania sprostowania Pani/Pana danych osobowych, które są nieprawidłowe oraz uzupełnienia niekompletnych danych osobowych;
 - prawo żądania usunięcia Pani/Pana danych osobowych, w szczególności w przypadku cofnięcia przez Panią/Pana zgody na przetwarzanie, gdy nie ma innej podstawy prawnej przetwarzania;
 - prawo żądania ograniczenia przetwarzania Pani/Pana danych osobowych;

- prawo wniesienia sprzeciwu wobec przetwarzania Pani/Pana danych osobowych, ze względu na Pani/Pana szczególną sytuację, w przypadkach, kiedy przetwarzamy dane na podstawie naszego prawnie usprawiedliwionego interesu, czy też na potrzeby marketingu bezpośredniego;
- prawo do przenoszenia Pani/Pana danych osobowych, przysługujące tylko w przypadku danych przetwarzanych na podstawie zawartej umowy z Panią/Panem lub na podstawie udzielonej zgody, oraz gdy Pani/Pana dane przetwarzane są w sposób zautomatyzowany;
- prawo wniesienia skargi do organu nadzorczego zajmującego się ochroną danych osobowych – Prezesa Urzędu Ochrony Danych Osobowych.

24. Posiada Pani/Pan prawo wycofania zgody na przetwarzanie danych w dowolnym momencie. Wycofanie zgody nie ma wpływu na zgodność z prawem przetwarzania, którego dokonano na podstawie Pani/Pana zgody przed jej wycofaniem.

Potwierdzam, że zapoznałem/am się z powyższymi informacjami i przyjmuję je do wiadomości.

.....
miejsowość, data

.....
podpis kandydata

PERSONAL QUESTIONNAIRE *	
of a candidate for admission to a Lublin University of Technology Doctoral School in a following discipline**	
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	architecture and urban planning automation, electronics, electrical engineering and space technologies information and communication technology civil engineering, geodesy and transport mechanical engineering environmental engineering, mining and energy management and quality studies
Research topic***	
.....	

III. Personal data		
	First name (names) and surname:	
	Family name:	
	Parents' names:	
	Date and place of birth:	
	Citizenship:	
	PESEL (if assigned):	
	Series and number of ID card or passport, issued by:	
	Phone:	
	E-mail:	

XX. Place of residence		
	Street, house number:	
	Postal code:	
	Locality:	
	Country:	

XXI. Corresponding address		
	Street, house number:	
	Postal code:	

Locality:	
Country:	

XXII. Education	
	Education (<i>school name, location and year of graduation</i>)
	Complementary education (<i>including names of the professional licences</i>)
	- post-graduate studies:
	- courses, training:
	Foreign languages proficiency (<i>enter language proficiency level: poor, medium, fluent in speech and writing</i>)

XXIII. Previous employment			
	Period:	Employer's name:	Position:

XXIV. Contest details			
		<i>Filled in by a Candidate</i>	<i>Points (to be filled in by the Recruitment Committee)</i>
p₁	Diploma grade	.....
	Attachment 1 – <i>A certified photocopy of the original diploma with a supplement or a certificate from the dean's office in the absence of a diploma</i>	YES/NO	
p₂	Scientific activity		
	Attachment 2a – <i>Publication prints</i>	YES/NO	
		Points	

	Authors: Title, JOURNAL, vol., number, year, pages, DOI number, number of points from the list referred to in these Rules in accordance with the year of publication <u>Example:</u>		
1	Rusinek R., Weremczuk A., Szymanski M., Warminski J.: Middle ear vibration with stiff and flexible shape memory prosthesis, DOI: 10.1016/j.ijmecsci.2018.09.040, INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES, vol. 150, 2019, pp. 20-28, MEiN: 140	.....
2		.....
Attachment 2b – Patent prints		YES/NO	
		Points	
1	Authors, Patent title, number of Patent Application: ... day ..., Patent Number: ... day ....	.....
2		.....
Attachment 2c – Certificates of coordinating or participating in the research projects (employment contract, contract work, work order)		YES/NO	
		Points	
1	Financing institution, project number, project title, period of work, role within the Project (Coordinator/Contractor), in the case of the Contractor function, please enter title or scientific degree and name and surname of the Project Coordinator	.....
2		.....
Attachment 2d – Certificate of the Candidate for the DOKTORAT WDROŻENIOWY project confirming that he/she has passed the first stage of the competition		YES/NO	
		Points	
1	Decision of the selection board	.....
Attachment 2e – Certificates of active participation in the international conferences		YES/NO	
		Points	
1	Conference name, date, place, country, title of presentation, presentation method (oral/poster)	.....
2		.....
Attachment 2f – Certificates of active participation in the national conferences		YES/NO	
		Points	
1	Conference name, date, place, title of presentation, presentation method (oral/poster)	.....
2		.....
Attachment 2g – Certificates of active participation in the		YES/NO	

	students symposium		
		Points	
1	Symposium name, date, place, title of presentation, presentation method (oral/poster)	.....
2		.....
p₃	English language proficiency		
	Points earned from the English language test (to be entered by the Recruitment Committee)		
p₄	Result of the recruitment interview		
	Points earned during the recruitment interview (to be entered by the Recruitment Committee)		
Total points			

XXV. Ph.D. degree conferment procedure			
	Started Ph.D. degree conferment procedure <i>If Yes, please provide: title, start date, scientific discipline, scientific unit; name, surname and scientific degree/title of the supervisor and as the Attachment 6a – Confirmation of starting the Ph.D. degree conferment procedure</i>	Yes/No	
	Finished Ph.D. degree conferment procedure <i>If Yes, please provide: procedure closing date or defence date, scientific discipline, scientific unit; name, surname and scientific degree/title of the supervisor and as the Attachment 6b – Confirmation of the obtained Ph.D. degree or confirmation of the finished procedure without Ph.D. degree</i>	Yes/No	

XXVI. Doctoral school/ Ph.D. studies			
	Previous education in doctoral school/ Ph.D. studies <i>If Yes, please provide: name of school, name of leading entity, scientific discipline, period of education, period of scholarship receiving if applicable</i>	Yes/No	

XVII. Employment as an academic staff member			
	I am currently employed as a university teacher (academic staff member) <i>If Yes, specify: job title, entity name</i>	Yes/No	

Legend:

- * – complete using a word processing software (filling in the questionnaire by hand is not allowed)
- ** – tick the right one
- *** – enter topic from the list announced by the director of the Lublin University
- Tak/Nie – select the appropriate

STATEMENTS

7. I agree to the processing of my personal data for the purposes of the recruitment process.
8. In case of a change in any piece of the information provided above or other circumstances related to studying in Lublin University of Technology Doctoral School, I undertake to immediately inform the Director of the Lublin University of Technology Doctoral School in writing.
9. The authenticity of the data contained in the questionnaire is confirmed by my signature.

.....

Place, Date

.....

Signature

DECLARATION

I declare that I am aware of the obligation to perform scientific research in the entity running the Doctoral School (Lublin University of Technology) every day from Monday to Friday for a minimum period of 30 hours per week.

Failure to meet this obligation results in the removal from the list of participants of the Lublin University of Technology Doctoral School, in accordance with Article 203 section 2 point 2 and Article 207 of the Act of 20 July 2018, Law on Higher Education and Science.

.....
Place, Date

.....
Signature

INFORMATION CLAUSE ON THE PROCESSING OF PERSONAL DATA

17. Your personal data is administered by the Lublin University of Technology, ul. Nadbystrzycka 38 D, 20-618 Lublin.
18. In all matters regarding the processing of personal data and exercising the rights related to this processing, please contact the Data Protection Officer – e-mail: iod@pollub.pl.
19. Your personal data in the scope resulting from the personal questionnaire of a candidate applying for admission to the Lublin University of Technology Doctoral School will be processed for the purposes of the recruitment process for the Lublin University of Technology Doctoral School, until the end of the particular academic year for which the candidate is applying. After closing the recruitment process, in case of acceptance of the candidate, your personal data received in paper form by the admissions committee will be forwarded together with the documentation regarding the candidate to the secretary's office of the Lublin University of Technology Doctoral School, where they will be stored until the end of the education process under applicable law, to the extent necessary to achieve this goal and for the purpose of implementing the legal obligation of the administrator as well as for the archival purposes resulting from the adopted internal legal acts.
20. Providing personal is voluntary, but necessary for the recruitment process. If you do not provide the data or do not agree to their processing, it will not be possible to conduct the above mentioned process.
21. The legal basis for processing your personal data at the Lublin University of Technology is art. 6 clause 1 lit. a and c of Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons 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): fulfilment of the legal obligation incumbent on the administrator, resulting in particular from the Act of 20 July 2018 Polish Law on Higher Education and Science (Journal of Laws of 2020, item 478), as amended, acts issued on the basis of their executive acts and internal acts adopted at the Lublin University of Technology.
22. Lublin University of Technology may transfer your data to other entities processing it on the basis of concluded contracts, for the purpose of conducting the education process, and public bodies or entities authorized to obtain data under applicable laws, e.g. courts, law enforcement authorities or state institutions when required, based on the applicable legal basis.
23. You have the following rights related to the processing of personal data:
 - the right to withdraw the consent to data processing when there is no other legal basis for processing;
 - the right to access your personal data;
 - the right to request the rectification of your personal data that is incorrect and to supplement the incomplete personal data;
 - the right to request the deletion of your personal data, in particular in the event of your withdrawal of consent to processing, when there is no other legal basis for processing;
 - the right to request the restriction of the processing of your personal data;
 - the right to object to the processing of your personal data due to your special situation, in the cases where we process the data on the basis of our legitimate interest or for the purposes of direct marketing;
 - the right to transfer your personal data, applicable only in the case of the data processed on the basis of a contract signed with you or on the basis of your consent, and when your

- data is processed in an automated manner;
 - the right to lodge a complaint to the supervisory body dealing with the protection of personal data - the President of the Office for Personal Data Protection.
24. You have the right to withdraw the consent to data processing at any time. Withdrawal of consent does not affect the lawfulness of the processing that was carried out on the basis of your consent before its withdrawal.

I confirm that I have read and acknowledged the information provided above.

.....
Place, Date

.....
Signature



**Resolution No. 8/2022/II of the Senate of
the Lublin University of Technology of 24 February 2022
on the rules of admission
to the Lublin University of Technology Doctoral School
in the 2022/2023 academic year**

Pursuant to Article 200(2) of the Act of 20 July 2018 on Higher Education and Science (i.e. Journal of Laws of 2021, item 478, as amended), hereinafter referred to as the "Act", the Senate hereby adopts the following:

§ 1.

1. This resolution sets out the rules for admission to the first year of study at the Lublin University of Technology Doctoral School, hereinafter referred to as *the "Doctoral School" (SDwPL)*, in the 2022/2023 academic year.
2. Lublin University of Technology admits doctoral students to the first year of education at the Doctoral School within the planned number of admissions determined by the Senate of Lublin University of Technology.

§ 2.

1. Recruitment to the Doctoral School by way of a competition is conducted by a Recruitment Committee appointed by the Rector, consisting of 5 to 7 members for a one-year term, hereinafter referred to as *the "Committee"*. The decision on admission or refusal and the actions provided for in the Code of Administrative Procedure are made by the Rector.
2. The Committee consists of: the director of the Doctoral School, academic teachers with at least a postdoctoral degree, representing each of the scientific disciplines that make up the Doctoral School, and one representative of doctoral students appointed by the university executive body of the Doctoral Student Council, unless the Regulations of the Doctoral Student Council indicate another body of that Council.
3. The composition of the Committee is made public on the Doctoral School's website – <http://sdwpl.pollub.pl/>.
4. A member of the Committee shall be excluded for the reasons specified in the applicable Article 24 of the Act of 14 June 1960 – Code of Administrative Procedure (KPA).
5. The Committee shall be headed by a chairperson elected from among its members at the first meeting of the Committee, convened by the director of the Doctoral School.
6. The tasks of the Committee include, in particular:
 - 1) accepting documents from candidates and evaluating them;
 - 2) notifying candidates of the date and procedure of the proceedings;

- 3) conducting the recruitment procedure by way of a competition;
 - 4) notifying candidates of the results of the recruitment process;
 - 5) drawing up a ranking list from the recruitment procedure.
7. The committee evaluates candidates in the presence of at least two-thirds of its members.
 8. Minutes are taken of each meeting of the Committee and signed by the members of the Committee participating in the meeting.

§ 3.

1. Recruitment to the Doctoral School is carried out in two stages. The first stage involves the submission of the required documents and their evaluation by the Committee. In the event of a positive evaluation, the candidate is admitted to the second stage of recruitment – an interview.
2. The Commission shall determine the schedule for the recruitment procedure, specifying the deadline and place for submitting documents.

§ 4.

1. Recruitment to the Doctoral School shall be initiated at the request of a candidate who has registered in the ERK recruitment system (<https://ehms.pollub.pl>) within the deadline specified in the recruitment schedule (announced on the SDwPL website) and has paid the recruitment fee, the amount of which is determined by the rector in a separate order.
2. A person who holds a master's degree, a master's degree in engineering or an equivalent degree, or a person referred to in Article 186(2) of the Act, may be admitted to the Doctoral School.
3. In the case of foreigners, a certificate from the National Agency for Academic Exchange (NAWA) is required, stating that the professional title held entitles the holder to undertake education at a doctoral school, is equivalent to a master's degree or master's degree in engineering obtained at Polish universities, or that nostrification of a foreign diploma is required.
4. Candidates for the Doctoral School shall submit the following documents in Polish or English:
 - 1) an application for admission to the Doctoral School, a template of which is provided in Appendix 1 (in Polish for Polish citizens) or Appendix 2 (in English for foreign nationals) to this Resolution;
 - 2) a printed and signed form from the ERK recruitment system (<https://ehms.pollub.pl>);
 - 3) a personal questionnaire completed in accordance with the guidelines, constituting Appendix 3 (in Polish for Polish citizens) or Appendix 4 (in English for foreign nationals) to this Resolution;
 - 4) a copy of the diploma of completion of second-cycle studies or uniform master's studies, certified as a true copy of the original by a notary public or a person authorised by the rector, or a certificate issued by the university confirming the acquisition of qualifications entitling the holder to study at the Doctoral School, or a diploma of completion of studies/a certificate obtained abroad which gives the right to apply for a doctoral degree in the country in whose higher education system the university which issued it operates:
 - a) bearing *an apostille*, if the country issuing the document is covered by the Convention Abolishing the Requirement of Legalisation for Foreign Public Documents, done at The Hague on 5 October 1961 (Journal of Laws of 2005, No. 112, item 938) or

- b) legalised in other cases – legalisation is carried out by a Polish consular office in the country of issue of the diploma or by NAWA in Poland;
- 5) a copy of the diploma supplement (if issued), certified as a true copy of the original by a notary public or a person authorised by the rector;
- 6) CV containing information about:
- a) completed studies, the subject and results of work documenting the acquisition of relevant qualifications,
 - b) scientific interests in the selected scientific discipline,
 - c) professional experience,
 - d) scientific activity (scientific publications, participation in scientific projects, activity in scientific circles, participation in scientific conferences, etc.),
 - e) other types of activities (postgraduate studies, specialist courses, domestic or foreign studies and internships, student activities, etc.);
- 7) documents certifying the scientific activity and other types of activity, certified as true copies of the originals by a notary public or a person authorised by the rector, forming appropriately numbered attachments to the personal questionnaire;
- 8) a medical certificate stating that there are no health contraindications to undertaking education at the Doctoral School and conducting scientific research in the relevant discipline;
- 9) a certificate issued by the relevant dean's office confirming the average grade obtained:
- a) from second-cycle studies or
 - b) from the entire course of uniform master's studies or
 - c) other types of studies qualifying for education at the Doctoral School;
- 10) in the case of persons holding a doctoral degree or having an open doctoral procedure, a statement that the research topic is not identical to the work previously prepared as part of doctoral studies or as an external student;
- 11) 2 photographs (4.5 cm × 6.5 cm) together with a digital version (JPG, TIF, BMP or PNG format), which should be uploaded to the ERK electronic recruitment system. The photograph must meet the requirements specified for the issuance of identity cards or passports (<https://obywatel.gov.pl/wyjazdza-granice/zdjecie-do-dowodu-lub-paszportu>);
- 12) additionally, in the case of foreign nationals, the following is required:
- a) confirmation of legal residence in the territory of the Republic of Poland,
 - b) confirmation of health insurance;
- 13) documents must be drawn up in Polish or English or be translated into Polish or English by a sworn translator or equivalent in the country of issue.

§ 5.

1. The interview will be conducted in Polish or English. The date, place and time of the interview will be available in the ERK recruitment system and will be published on the Doctoral School's website.

2. Recruitment is conducted:
 - 1) on research topics submitted by academic staff holding the title of professor or habilitated doctor (including implementation doctorates), approved by the Doctoral School Council and announced by the director of the Doctoral School;
 - 2) as part of a research project at the Lublin University of Technology, which provides for the participation of a doctoral student in the project. The financing of the doctoral student's scientific activity and his/her doctoral scholarship will be covered by the funds of this project.
3. The research topics referred to in section 2(1) shall be submitted two months before the start of the electronic recruitment of candidates in the ERK recruitment system (in accordance with the schedule). It is then approved by the Doctoral School Council and announced by the Director of the Doctoral School on the School's website no later than two months before the recruitment interview.
4. The recruitment referred to in section 2(2) is conducted on a continuous basis, without a time limit.
5. The condition for the recruitment referred to in section 2(2) is that the project manager who has a contract to conduct a research project, which provides for a scholarship for a doctoral student performing tasks in the project, applies to the director of the Doctoral School to conduct the recruitment.
6. The condition for the implementation of an implementation doctoral programme is to have a signed decision of the Ministry of Education and Science specifying the conditions for the implementation of the implementation doctoral programme.

§ 6.

1. The competition assesses whether the applicant for admission to the Doctoral School:
 - 1) has completed studies in a field consistent or related to at least one of the scientific disciplines in which the Doctoral School operates, confirmed by an appropriate diploma, with a grade of at least good;
 - 2) has received positive assessments in the recruitment process;
 - 3) has the highest quality scientific achievements – in the case of persons referred to in Article 186(2) of the Act.
2. In the case of fields of study assigned to disciplines other than those in which education is provided at the Doctoral School, the decision as to whether the candidate's field of study is related to a scientific discipline is made by the Committee on the basis of the candidate's index or diploma supplement.
3. In the competition, the Committee takes into account the candidate's documented scientific activity corresponding to the disciplines in which the Doctoral School is conducted, from the last 5 calendar years preceding the recruitment. Points are calculated solely on the basis of confirmed documents submitted within the deadline set by the Committee as specified in the recruitment schedule. After this deadline, it is not possible to supplement the documents.
4. In the competition, individual candidates are awarded points taking into account:

- 1) the grade on the diploma of completion of studies;

Number of points awarded p1:

<i>Grade on the diploma</i>	<i>Points</i>
very good	10 points
good plus	5 points
good	1 point;

- 2) grades from second-cycle or long-cycle Master's degree programmes or first-cycle programmes in the case of not having a Master's degree (e.g. Diamond Grant). In the case of two-cycle programmes, grades from the second cycle are taken into account. In the case of long-cycle Master's degree programmes grades from all years of study are taken into account;

Number of points awarded p2:

<i>Average from the course of study</i>	<i>Points</i>
4.00 – 4.2	10 points
4.21 – 4.4	15
4.41 – 4.6	20 points
4.61 – 4.8	25 points
> 4.8	30 points;

- 3) assessment of the candidate's scientific activity (publications, patents, awards, distinctions, conference presentations) – obtained during the last 5 years of professional studies to last day submission documents specified in the recruitment schedule;

Number of points awarded p3 for individual forms of activity:

– each publication published or accepted for publication in a journal included in the list of scientific journals established on the basis of regulations issued pursuant to Article 44(2) of the Act of 30 April 2010 on the principles of financing science (hereinafter referred to as the "old list") – part A with 50, 45, 40, 35 and 30, published up to and including 2018, or in a journal from a given scientific discipline included in the list referred to in Article 267(2)(2)(b) of the Act on Higher Education and Science on Higher Education and Science (hereinafter referred to as the "new list") with 200, 140 and 100 points;	6 points/publication
– each publication published or accepted for publication in a journal included in the old list – part A with 25 points, 20 and 15 points for publications published up to and including 2018 or in a journal from a given scientific discipline included in the new list from 2021 with 70 and 40 points, or a patent;	2 points/publication

– each publication published or accepted for publication in a journal included in the old list – part B published up to and including 2018 or in a journal from a given scientific discipline included in the new list from 2021 with 20 points or in indexed conference materials (Web of Science or SCOPUS) or a journal referred to in Article 265(9)(2)(b) of the Act on Higher Education and Science ("Support for scientific journals");	1 point/publication
– participation as a manager or contractor in research projects financed from sources other than subsidies (NCN, NCBiR, MNiSW, MEiN, FNP);	4 points
– awards or distinctions obtained at international and national scientific and technical exhibitions;	1 point
– active participation in an international conference;	1 point
– active participation in a national conference.	1 point

It is stipulated that a candidate may obtain a maximum of 12 points in category p3. This is confirmed by the submission of attachments containing: printed publications, patents, certificates of awards or distinctions obtained at international and national scientific and technical exhibitions, certificates of active participation in international or national conferences;

- 4) documented scientific internships, foreign internships, semester studies abroad;

The number of points awarded in p4 is:

- for a completed scientific internship – 2 points (regardless of the number of internships);
- for completed work placements abroad – 2 points (regardless of the number);
- for completed semester studies abroad – 5 points (regardless of the number);

- 5) assessment of English language proficiency based on a test conducted by the Foreign Language Centre of the Lublin University of Technology on a date specified in the recruitment schedule; Number of points awarded p5:

<i>Level</i>	<i>Points</i>
B2 and above	12 points
B1	8 points
A2	2 points
A1	1 point;

- 6) results of the recruitment interview. The candidate's level of knowledge and the manner of presenting their scientific interests are assessed, including:

- the substantive content of the presentation (description of the issue being addressed, the aim of the work, the planned scope of research, the planned research methodology);
- manner of presentation;

- ability to answer questions about the presented topic;
- manner and aesthetics of speech.

The interview aims to obtain information about the candidates' motivation and aptitude for scientific work. Number of points awarded p6: from 0 to 27 points. Guidelines for preparing the presentation are available on the Doctoral School website in the Recruitment tab.

§ 7.

1. The recruitment process aims to determine the number of points awarded to a candidate for individual elements of the process and to determine the total score obtained by the candidate.
2. The total score of candidates P is expressed by the formula:

$$P = p1 + p2 + p3 + p4 + p5 + p6$$

3. The committee draws up a ranking list of candidates, placing them in order according to their total number of points (P). The list is forwarded to the rector, who decides on admission or rejection to the Doctoral School.
4. The number of points required for a candidate to be included in the ranking list for the Doctoral School cannot be less than 51. Inclusion in the ranking list does not guarantee admission to the Doctoral School.
5. On the basis of the ranking list, the Committee recommends candidates to the rector for admission to the Doctoral School within the limit of places established by a resolution of the Senate of the Lublin University of Technology.
6. Candidates who have not been admitted to the Doctoral School due to the limit of places being exhausted constitute a reserve group established according to the order of points obtained.
7. The results of the recruitment process are public and are published on the Doctoral School's website.

§ 8.

1. A candidate recommended in accordance with § 7 sections 3-5 is admitted to the Doctoral School by being entered on the list of doctoral students. The list of doctoral students is maintained by the director of the Doctoral School. The entry is made by the rector after the candidate has provided the original document entitling them to undertake education at the Doctoral School or an official copy thereof, as well as a statement on undertaking education at the Doctoral School in the selected discipline.
2. The justification for the rector's decision to refuse admission to the Doctoral School shall indicate the number of points obtained by the candidate for individual elements, their sum and the minimum threshold for admission.
3. The candidate has the right to submit a request for reconsideration of the decision to refuse admission to the Doctoral School within 14 days of its delivery.

§ 9.

1. Lublin University of Technology enables the recruitment of persons with disabilities by providing appropriate tools that allow them to take part in examinations or recruitment interviews.
2. Disabled candidates are subject to the same recruitment procedure as other applicants for admission to the Doctoral School.
3. The form of assistance during the recruitment process may be agreed with the Committee through the Rector's representative for persons with disabilities after the candidate has contacted the representative. This notification should be made no later than 2 weeks before the date of the interview.

§ 10.

In matters not covered by this Resolution, decisions shall be made by the rector.

§ 11.

The Resolution shall enter into force on the date of its signing.

Przewodniczący
Senatu Politechniki Lubelskiej



R e k t o r
prof. dr hab. inż. Zbigniew Pater

Załącznik nr 1
do Uchwały Nr 8/2022/II
Senatu Politechniki Lubelskiej
z dnia 24 lutego 2022 r.

Lublin, dnia

.....
imię i nazwisko kandydata

.....
kod pocztowy, miejscowość

.....
ulica, numer domu/mieszkania

.....
telefon

**Dyrektor
Szkoły Doktorskiej
w Politechnice Lubelskiej**

WNIOSEK

Zwracam się z prośbą o przyjęcie do Szkoły Doktorskiej w Politechnice Lubelskiej, w prowadzonej przez Politechnikę Lubelską dyscyplinie naukowej:

.....
wpisać właściwą dyscyplinę naukową

Prośbę swoją motywuję:

.....
podpis kandydata

Lublin, date

.....
First name and surname of candidate

.....
Postal code, Locality

.....
Street, house/flat number

.....
Phone

**Director
of the Lublin University of Technology
Doctoral School**

Application

I ask for admission to the Lublin University of Technology Doctoral School led by the Lublin University of Technology in a following scientific discipline:

.....
Enter the name of the appropriate scientific discipline

I motivate my request:

.....
.....
.....

.....
Signature

KWESTIONARIUSZ OSOBOWY*

kandydata ubiegającego się o przyjęcie
do Szkoły Doktorskiej w Politechnice Lubelskiej w dyscyplinie**

- inżynieria mechaniczna
- automatyka, elektronika i elektrotechnika
- inżynieria środowiska, górnictwo i energetyka
- inżynieria lądowa i transport

Zakres tematyki badawczej***

.....
.....

XXVIII. Dane personalne

Imię/Imiona i nazwisko:	
Nazwisko rodowe:	
Imiona rodziców:	
Data i miejsce urodzenia:	
Obywatelstwo:	
Numer PESEL (jeżeli posiada):	
Seria i numer dowodu osobistego lub paszportu, wydany przez:	
Telefon:	
E-mail:	

II. Miejsce zamieszkania

Ulica i numer domu:	
Kod pocztowy:	
Miejscowość:	
Kraj:	

III. Adres korespondencyjny

Ulica i numer domu:	
Kod pocztowy:	
Miejscowość:	
Kraj:	

IV. Edukacja	
Wykształcenie (nazwa szkoły, miejscowość i rok ukończenia)	
Wykształcenie uzupełniające (w tym nazwa uzyskanych uprawnień)	
- studia podyplomowe:	
- kursy:	
Znajomość języków obcych (podać stopień zaawansowania języka: słabo, średnio, biegle w mowie i piśmie)	

V. Przebieg dotychczasowego zatrudnienia		
Okres:	Nazwa pracodawcy:	Stanowisko pracy:

VI. Dane konkursowe			
		Uzupełnia Kandydat	Liczba punktów (wpisuje Komisja Rekrutacyjna)
p1	Ocena z dyplomu ukończenia studiów	.....
	Załącznik 1 – Poświadczona za zgodność z oryginałem kserokopia dyplomu ukończenia studiów wraz z suplementem lub zaświadczenie z dziekanatu w przypadku braku suplementu	TAK/NIE	
p2	Średnia z toku studiów	.....
	Załącznik 2 – Zaświadczenie z właściwego dziekanatu z wyliczoną średnią z przebiegu studiów	TAK/NIE	
p3	Aktywność naukowa		
	Załącznik 3a – Wydruki publikacji	TAK/NIE	
		Liczba pkt	

	<i>Autorzy: Tytuł artykułu, CZASOPISMO, vol., nr, rok, nr stron, nr DOI, liczba punktów wykazu, o którym mowa w niniejszych Zasadach zgodnie z rokiem opublikowania</i>	
1	<i><u>Przykład:</u> Rusinek R., Weremczuk A., Szymanski M., Warminski J.: Middle ear vibration with stiff and flexible shape memory prosthesis, DOI: 10.1016/j.ijmecsci.2018.09.040, INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES, vol. 150, 2019, pp. 20-28, MEiN: 140</i>	.....
2		.....
Załącznik 3b – Wydruki patentów		TAK/NIE
		Liczba pkt
1	<i>Autorzy, Tytuł patentu, numer zgłoszenia patentowego: ... z dnia ...; numer patentu: ... z dnia</i>	.....
2		.....
Załącznik 3c – Zaświadczenia o kierowaniu lub uczestnictwie w projektach badawczych (umowa o pracę, dzieło, zlecenie)		TAK/NIE
		Liczba pkt
1	<i>Institucja finansująca, numer projektu, tytuł projektu, okres pracy w projekcie, rola w projekcie (Kierownik/Wykonawca), w przypadku Wykonawcy dodatkowo tytuł lub stopień naukowy oraz imię i nazwisko Kierownika</i>	.....
2		.....
Załącznik 3d – Zaświadczenia o uzyskanych nagrodach lub wyróżnieniach na międzynarodowych i krajowych wystawach naukowo-technicznych		TAK/NIE
		Liczba pkt
1	<i>Nazwa konferencji, data konferencji, miejsce konferencji, tytuł prezentacji, sposób prezentacji (wystąpienie ustne/poster)</i>	.....
2		.....
Załącznik 3e – Zaświadczenia o czynnym udziale w konferencjach międzynarodowych		TAK/NIE
		Liczba pkt
1	<i>Nazwa konferencji, data konferencji, miejsce konferencji, tytuł prezentacji, sposób prezentacji (wystąpienie ustne/poster)</i>	.....
2		.....
Załącznik 3f – Zaświadczenia o czynnym udziale w konferencjach krajowych		TAK/NIE

		Liczba pkt	
1	<i>Nazwa konferencji, data konferencji, miejsce konferencji, tytuł prezentacji, sposób prezentacji (wystąpienie ustne/poster)</i>	.....
2		.....
	Udokumentowane odbyte staże naukowe, praktyki zagraniczne, semestralne studia zagraniczne		
	Załącznik 4a – Zaświadczenia o odbytych stażach naukowych	TAK/NIE	
		Liczba pkt	
1	<i>Institucja, miejsce odbywania stażu, okres odbywania stażu, tytuł lub stopień naukowy oraz imię i nazwisko opiekuna stażysty</i>	.....
2		.....
	Załącznik 4b – Zaświadczenia o odbytych praktykach zagranicznych	TAK/NIE	
p4		Liczba pkt	
1	<i>Kraj, miasto, instytucja, okres odbywania praktyk zagranicznych, tytuł lub stopień naukowy oraz imię i nazwisko opiekuna praktyk</i>	.....
2		.....
	Załącznik 4c – Zaświadczenia o odbytych semestralnych studiach zagranicznych	TAK/NIE	
		Liczba pkt	
1	<i>Kraj, miasto, uczelnia zagraniczna, okres odbywania studiów zagranicznych, rodzaj studiów</i>	.....
2		.....
p5	Znajomość języka angielskiego		
	<i>Punkty uzyskane z testu znajomości języka angielskiego (wprowadza Komisja Rekrutacyjna)</i>		
p6	Wynik rozmowy rekrutacyjnej		
	<i>Punkty uzyskane podczas rozmowy rekrutacyjnej (wprowadza Komisja Rekrutacyjna)</i>		
		Suma punktów	

VII. Przewód doktorski		
Otwarty przewód doktorski <i>Jeżeli Tak, to podać: tytuł, datę otwarcia, dyscyplinę naukową, jednostkę prowadzącą postępowanie, imię i nazwisko oraz stopień/tytuł naukowy promotora oraz jako Załącznik 5a – Zaświadczenie o otwartym przewodzie doktorskim</i>	Tak/Nie	
Zamknięty przewód doktorski <i>Jeżeli Tak, to podać: datę zamknięcia lub obrony, dyscyplinę naukową, jednostkę prowadzącą postępowanie, imię i nazwisko oraz stopień/tytuł naukowy promotora oraz jako Załącznik 5b – Zaświadczenie o uzyskanym stopniu doktora lub zaświadczenie o zamknięciu przewodu doktorskiego</i>	Tak/Nie	

VIII. Szkoła Doktorska/studia doktoranckie		
Dotychczasowe kształcenie w szkole doktorskiej/na studiach doktoranckich <i>Jeżeli Tak, to podać: nazwę szkoły, nazwę podmiotu prowadzącego szkołę doktorską, dyscyplinę naukową, okres kształcenia, okres pobierania stypendium jeżeli dotyczy</i>	Tak/Nie	

IX. Zatrudnienie na stanowisku nauczyciela akademickiego		
W chwili obecnej wykonuję zawód nauczyciela akademickiego <i>Jeżeli Tak, to podać: nazwę stanowiska pracy, nazwę podmiotu</i>	Tak/Nie	

Opis oznaczeń:

- * – wypełnić przy użyciu komputera (nie dopuszcza się wypełniania kwestionariusza ręcznie)
- ** – zaznaczyć właściwe
- *** – wpisać zakres tematyki badawczej ogłoszonej przez dyrektora Szkoły Doktorskiej w Politechnice Lubelskiej na potrzeby rekrutacji w roku akademickim 2022/2023

Tak/Nie – niepotrzebne skreślić

O Ś W I A D C Z E N I E

10. Wyrażam zgodę na przetwarzanie moich danych osobowych dla potrzeb niezbędnych do realizacji procesu rekrutacji.
11. W przypadku zmiany którejkolwiek informacji podanej powyżej lub zaistnienia innych okoliczności, związanych z odbywaniem kształcenia w Szkole Doktorskiej w Politechnice Lubelskiej, zobowiązuję się natychmiast pisemnie powiadomić o tym fakcie dyrektora Szkoły Doktorskiej.
12. Prawdziwość danych zawartych w kwestionariuszu potwierdzam własnoręcznym podpisem.

.....
miejsowość, data

.....
podpis kandydata

DEKLARACJA

Oświadczam, że jestem świadomy/a obowiązku wykonywania badań naukowych w podmiocie prowadzącym Szkołę Doktorską (Politechnika Lubelska) codziennie – od poniedziałku do piątku, w wymiarze minimum 30 godzin tygodniowo.

Niewywiązanie się z tego obowiązku skutkuje skreśleniem z listy uczestników Szkoły Doktorskiej w Politechnice Lubelskiej, zgodnie z art. 203 ust. 2 pkt 2 i art. 207 Ustawy z dnia 20 lipca 2018 r. Prawo o szkolnictwie wyższym i nauce.

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miejsowość, data

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podpis kandydata

KLAUZULA INFORMACYJNA O PRZETWARZANIU DANYCH OSOBOWYCH

25. Administratorem Pani/Pana danych osobowych jest Politechnika Lubelska, ul. Nadbystrzycka 38 D, 20-618 Lublin.
26. We wszystkich sprawach dotyczących przetwarzania danych osobowych oraz korzystania z praw związanych z tym przetwarzaniem mogą się Państwo kontaktować w Inspektorem ochrony danych – e-mail: iod@pollub.pl.
27. Pani/Pana dane osobowe w zakresie wynikającym z kwestionariusza osobowego kandydata ubiegającego się o przyjęcie do Szkoły Doktorskiej w Politechnice Lubelskiej przetwarzane będą dla celów wynikających z procesu postępowania rekrutacyjnego do Szkoły Doktorskiej w Politechnice Lubelskiej, do momentu zakończenia danego roku akademickiego, na który aplikuje kandydat. Po zamknięciu procesu postępowania rekrutacyjnego, w przypadku decyzji o przyjęciu kandydata do Szkoły Doktorskiej w Politechnice Lubelskiej, Pani/Pana dane osobowe przyjęte w formie papierowej przez komisję rekrutacyjną zostaną przekazane wraz z dokumentacją dotyczącą kandydata do sekretariatu Szkoły Doktorskiej w Politechnice Lubelskiej, gdzie będą przechowywane do momentu zakończenia procesu kształcenia na podstawie obowiązujących przepisów prawa, w niezbędnym do realizacji tego celu zakresie oraz dla celów realizacji obowiązku prawnego ciążącego na administratorze i do celów archiwalnych wynikających z przyjętych, wewnętrznych aktów prawnych.
28. Podanie przez Panią/Pana danych osobowych jest dobrowolne, lecz konieczne do realizacji procesu rekrutacji. W przypadku niepodania przez Panią/Pana danych lub niewyrażenia zgody na ich przetwarzanie nie będzie możliwe zrealizowanie ww. celu.
29. Podstawą prawną przetwarzania Pani/Pana danych osobowych w Politechnice Lubelskiej jest art. 6 ust. 1 lit. a i c Rozporządzenia 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): wypełnienie obowiązku prawnego ciążącego na administratorze, wynikające w szczególności z Ustawy z dnia 20 lipca 2018 r. Prawo o szkolnictwie wyższym i nauce (t.j. Dz. U. z 2021 r. poz. 478, z późn. zm.), wydanych na jej podstawie aktów wykonawczych oraz przyjętych w Politechnice Lubelskiej aktów wewnętrznych.
30. Politechnika Lubelska może przekazywać Pani/Pana dane innym podmiotom przetwarzającym je na podstawie zawartych umów, w celu realizacji procesu kształcenia oraz organom lub podmiotom publicznym uprawnionym do uzyskania danych na podstawie obowiązujących przepisów prawa, np. sądom, organom ścigania lub instytucjom państwowym, gdy wystąpią z żądaniem, w oparciu o stosowną podstawę prawną.
31. Przysługują Pani/Panu następujące prawa związane z przetwarzaniem danych osobowych:
 - prawo wycofania zgody na przetwarzanie danych, gdy nie ma innej podstawy prawnej przetwarzania;
 - prawo dostępu do Pani/Pana danych osobowych;
 - prawo żądania sprostowania Pani/Pana danych osobowych, które są nieprawidłowe oraz uzupełnienia niekompletnych danych osobowych;
 - prawo żądania usunięcia Pani/Pana danych osobowych, w szczególności w przypadku cofnięcia przez Panią/Pana zgody na przetwarzanie, gdy nie ma innej podstawy prawnej przetwarzania;
 - prawo żądania ograniczenia przetwarzania Pani/Pana danych osobowych;

- prawo wniesienia sprzeciwu wobec przetwarzania Pani/Pana danych osobowych, ze względu na Pani/Pana szczególną sytuację, w przypadkach, kiedy przetwarzamy dane na podstawie naszego prawnie usprawiedliwionego interesu, czy też na potrzeby marketingu bezpośredniego;
- prawo do przenoszenia Pani/Pana danych osobowych, przysługujące tylko w przypadku danych przetwarzanych na podstawie zawartej umowy z Panią/Panem lub na podstawie udzielonej zgody, oraz gdy Pani/Pana dane przetwarzane są w sposób zautomatyzowany;
- prawo wniesienia skargi do organu nadzorczego zajmującego się ochroną danych osobowych – Prezesa Urzędu Ochrony Danych Osobowych.

32. Posiada Pani/Pan prawo wycofania zgody na przetwarzanie danych w dowolnym momencie. Wycofanie zgody nie ma wpływu na zgodność z prawem przetwarzania, którego dokonano na podstawie Pani/Pana zgody przed jej wycofaniem.

Potwierdzam, że zapoznałem/am się z powyższymi informacjami i przyjmuję je do wiadomości.

.....
miejsowość, data

.....
podpis kandydata

PERSONAL QUESTIONNAIRE *	
of a candidate for admission to a Lublin University of Technology Doctoral School in a following discipline**	
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	mechanical engineering automation, electronic and electrical engineering environmental engineering, mining and energy civil engineering and transport
Scope of research topics***	
.....	

IV. Personal data		
	First name (names) and surname:	
	Family name:	
	Parents' names:	
	Date and place of birth:	
	Citizenship:	
	PESEL (if assigned):	
	Series and number of ID card or passport, issued by:	
	Phone:	
	E-mail:	

XXIX. Place of residence		
	Street, house number:	
	Postal code:	
	Locality:	
	Country:	

XXX. Corresponding address		
	Street, house number:	
	Postal code:	
	Locality:	
	Country:	

XXXI. Education	
	Education (<i>school name, location and year of graduation</i>)
	Complementary education (<i>including names of the professional licences</i>)
	- post-graduate studies:
	- courses, training:
Foreign languages proficiency (<i>enter language proficiency level: poor, medium, fluent in speech and writing</i>)	

XXXII. Previous employment			
	Period:	Employer's name:	Position:

XXXIII. Contest details			
		<i>Filled in by a Candidate</i>	<i>Points (to be filled in by the Recruitment Committee)</i>
p1	Diploma grade	.....
	Attachment 1 – <i>A certified photocopy of the original diploma with a supplement or a certificate from the dean's office in the absence of a diploma</i>	YES/NO	
p2	Average Overall Grade	.....
	Attachment 2 – <i>A certificate from the appropriate dean's office with the calculated average overall grade</i>	YES/NO	
p3	Scientific activity		
	Attachment 3a – <i>Publication prints</i>	YES/NO	
		Points	

	<p>Authors: Title, JOURNAL, vol., number, year, pages, DOI number, number of points from the list referred to in these Rules in accordance with the year of publication</p> <p><u>Example:</u></p>		
1	<p>Rusinek R., Weremczuk A., Szymanski M., Warminski J.: Middle ear vibration with stiff and flexible shape memory prosthesis, DOI: 10.1016/j.ijmecsci.2018.09.040, INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES, vol. 150, 2019, pp. 20-28, MEiN: 140</p>	.....
2		.....

Attachment 3b – Patent prints		YES/NO	
		Points	
1	<p>Authors, Patent title, number of Patent Application: ... day ..., Patent Number: ... day ...</p>	.....
2		.....
Attachment 3c – Certificates of coordinating or participating in the research projects (employment contract, contract work, work order)		YES/NO	
		Points	
1	<p>Financing institution, project number, project title, period of work, role within the Project (Coordinator/Contractor), in the case of the Contractor function, please enter title or scientific degree and name and surname of the Project Coordinator</p>	.....
2		.....
Attachment 3d – Certificates of awards or honors received at the international and national scientific and technical exhibitions		YES/NO	
		Points	
1	<p>Exhibition name, date, place, title of presentation, presentation method (oral/poster)</p>	.....
2		.....
Attachment 3e – Certificates of active participation in the international conferences		YES/NO	
		Points	
1	<p>Conference name, date, place, country, title of presentation, presentation method (oral/poster)</p>	.....
2		.....
Attachment 3f – Certificates of active participation in the national conferences		YES/NO	
		Points	
1	<p>Conference name, date, place, title of presentation, presentation method (oral/poster)</p>	.....

	2		.....
p4	Documented scientific internships, foreign practical trainings, semester foreign studies			
	Attachment 4a – Certificates of the scientific internships		YES/NO	
			Points	
	1	Institution, place, period, title or scientific degree, name and surname of the intern's tutor	.....
	2		.....
	Attachment 4b – Certificates of the completed foreign practical trainings		YES/NO	
			Points	
	1	Country, city, institution, period, title or scientific degree, name and surname of the practice tutor	.....
	2		.....
	Attachment 4c – Certificates of the completed foreign semester studies		YES/NO	
			Points	
	1	Country, City, Name of the Foreign University, period, type of studies	.....
2		.....	
p5	English language proficiency			
	<i>Points earned from the English language test (to be entered by the Recruitment Committee)</i>			
p6	Result of the recruitment interview			
	<i>Points earned during the recruitment interview (to be entered by the Recruitment Committee)</i>			
			Total points	

XXXIV. Ph.D. degree conferment procedure		
Started Ph.D. degree conferment procedure <i>If Yes, please provide: title, start date, scientific discipline, scientific unit; name, surname and scientific degree/title of the supervisor and as the Attachment 6a – Confirmation of starting the Ph.D. degree conferment procedure</i>	Yes/No	
Finished Ph.D. degree conferment procedure <i>If Yes, please provide: procedure closing date or defence date, scientific discipline, scientific unit; name, surname and scientific degree/title of the</i>	Yes/No	

	<i>supervisor and as the Attachment 6b – Confirmation of the obtained Ph.D. degree or confirmation of the finished procedure without Ph.D. degree</i>		
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XXXV. Doctoral school/ Ph.D. studies			
	Previous education in doctoral school/ Ph.D. studies <i>If Yes, please provide: name of school, name of leading entity, scientific discipline, period of education, period of scholarship receiving if applicable</i>	Yes/No	

XVI. Employment as an academic staff member			
	I am currently employed as a university teacher (academic staff member) <i>If Yes, specify: job title, entity name</i>	Yes/No	

Legend:

* – complete using a word processing software (filling in the questionnaire by hand is not allowed)

** – tick the right one

*** – enter scope of research topics announced by the director of the Lublin University of Technology Doctoral School for the recruitment purposes in the academic year 2022/2023

**** – delete as appropriate

Yes/No – select the appropriate

STATEMENTS

10. I agree to the processing of my personal data for the purposes of the recruitment process.
11. In case of a change in any piece of the information provided above or other circumstances related to studying in Lublin University of Technology Doctoral School, I undertake to immediately inform the Director of the Lublin University of Technology Doctoral School in writing.
12. The authenticity of the data contained in the questionnaire is confirmed by my signature.

.....

Place, Date

.....

Signature

DECLARATION

I declare that I am aware of the obligation to perform scientific research in the entity running the Doctoral School (Lublin University of Technology) every day from Monday to Friday for a minimum period of 30 hours per week.

Failure to meet this obligation results in the removal from the list of participants of the Lublin University of Technology Doctoral School, in accordance with Article 203 section 2 point 2 and Article 207 of the Act of 20 July 2018, Law on Higher Education and Science.

.....
Place, Date

.....
Signature

INFORMATION CLAUSE ON THE PROCESSING OF PERSONAL DATA

25. Your personal data is administered by the Lublin University of Technology, ul. Nadbystrzycka 38 D, 20-618 Lublin.
26. In all matters regarding the processing of personal data and exercising the rights related to this processing, please contact the Data Protection Officer – e-mail: iod@pollub.pl.
27. Your personal data in the scope resulting from the personal questionnaire of a candidate applying for admission to the Lublin University of Technology Doctoral School will be processed for the purposes of the recruitment process for the Lublin University of Technology Doctoral School, until the end of the particular academic year for which the candidate is applying. After closing the recruitment process, in case of acceptance of the candidate, your personal data received in paper form by the admissions committee will be forwarded together with the documentation regarding the candidate to the secretary's office of the Lublin University of Technology Doctoral School, where they will be stored until the end of the education process under applicable law, to the extent necessary to achieve this goal and for the purpose of implementing the legal obligation of the administrator as well as for the archival purposes resulting from the adopted internal legal acts.
28. Providing personal is voluntary, but necessary for the recruitment process. If you do not provide the data or do not agree to their processing, it will not be possible to conduct the above mentioned process.
29. The legal basis for processing your personal data at the Lublin University of Technology is art. 6 clause 1 lit. a and c of Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons 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): fulfilment of the legal obligation incumbent on the administrator, resulting in particular from the Act of 20 July 2018 Polish Law on Higher Education and Science (Journal of Laws of 2020, item 478), as amended, acts issued on the basis of their executive acts and internal acts adopted at the Lublin University of Technology.
30. Lublin University of Technology may transfer your data to other entities processing it on the basis of concluded contracts, for the purpose of conducting the education process, and public bodies or entities authorized to obtain data under applicable laws, e.g. courts, law enforcement authorities or state institutions when required, based on the applicable legal basis.
31. You have the following rights related to the processing of personal data:
 - the right to withdraw the consent to data processing when there is no other legal basis for processing;
 - the right to access your personal data;
 - the right to request the rectification of your personal data that is incorrect and to supplement the incomplete personal data;
 - the right to request the deletion of your personal data, in particular in the event of your withdrawal of consent to processing, when there is no other legal basis for processing;
 - the right to request the restriction of the processing of your personal data;
 - the right to object to the processing of your personal data due to your special situation, in the cases where we process the data on the basis of our legitimate interest or for the purposes of direct marketing;
 - the right to transfer your personal data, applicable only in the case of the data processed on the basis of a contract signed with you or on the basis of your consent, and when your data is processed in an automated manner;

- the right to lodge a complaint to the supervisory body dealing with the protection of personal data - the President of the Office for Personal Data Protection.

32. You have the right to withdraw the consent to data processing at any time. Withdrawal of consent does not affect the lawfulness of the processing that was carried out on the basis of your consent before its withdrawal.

I confirm that I have read and acknowledged the information provided above.

.....

Place, Date

.....

Signature



**Resolution No. 14/2021/III of the Senate of
the Lublin University of Technology of 25 March 2021
on the rules of admission
to the Lublin University of Technology Doctoral School
in the 2021/2022 academic year**

Pursuant to Article 200(2) of the Act of 20 July 2018 on Higher Education and Science (i.e. Journal of Laws of 2020, item 85, as amended), hereinafter referred to as the "Act", the Senate hereby adopts the following:

§ 1.

1. Resolution sets out the rules for recruitment to the first year of study at the Lublin University of Technology Doctoral School, hereinafter referred to as *the "Doctoral School"*, in the 2021/2022 academic year.
2. Lublin University of Technology admits doctoral students to the first year of education at the Doctoral School within the planned number of admissions determined by the Senate of Lublin University of Technology.

§ 2.

1. Recruitment to the Doctoral School is conducted by way of a competition by a recruitment committee appointed by the rector, consisting of 5 to 7 members for a oneyear term, hereinafter referred to as *the "Committee"*.
2. The Committee shall consist of: the director of the Doctoral School, academic teachers with at least a postdoctoral degree, representing each of the scientific disciplines that make up the Doctoral School, and one representative of doctoral students appointed by the university's executive body for doctoral students, unless the Regulations of the Doctoral Student Council indicate another body of that council. The composition of the Committee shall be made public on the Doctoral School's website – <http://sdwpl.pollub.pl/>.
3. A member of the Commission shall be subject to exclusion from for the reasons specified in the applicable Article 24 of the Act of 14 June 1960 – Code of Administrative Procedure (KPA).
4. The Commission is headed by a chairperson elected at the first meeting of the Commission, convened by the director of the Doctoral School, from among its members.
5. The tasks of the Committee include, in particular:
 - 1) receiving documents from candidates and evaluating them;
 - 2) informing candidates about the date and procedure of the recruitment process;

- 3) conducting the recruitment process by way of a competition;
 - 4) informing candidates about the results of the recruitment process;
 - 5) drawing up a ranking list from the recruitment procedure.
6. The committee evaluates candidates in the presence of at least two-thirds of its members.
 7. From each meeting of the Committee a protocol is prepared which shall be signed by the members of the Commission participating in the meeting.

§ 3.

1. Recruitment to the Doctoral School is conducted in two stages. The first stage involves the submission of the required documents and their evaluation by the Committee. In the event of a positive evaluation, the candidate is admitted to the second stage of recruitment – an interview.
2. The Commission shall determine the schedule for the recruitment procedure, specifying the date and place for submitting documents and conducting the recruitment procedure.

§ 4.

1. Recruitment to the Doctoral School shall be initiated at the request of a candidate who has registered within the deadline in the ERK recruitment system (<https://ehms.pollub.pl>) and paid the recruitment fee, the amount of which shall be determined by the rector in a separate order.
2. A person who holds a master's degree, a master's degree in engineering or an equivalent degree, or a person referred to in Article 186(2) of the Act, may be admitted to the Doctoral School.
3. In the case of foreigners a certificate from the National Agency for Academic Exchange (NAWA) is required, stating that the professional title held entitles the holder to undertake third-cycle studies, is equivalent to a master's degree or master's degree in engineering obtained at Polish universities, or that nostrification of a foreign diploma is required.
4. Candidates to the School of Doctoral Studies shall submit the following documents in Polish or English:
 - 1) application for admission to the Doctoral School, a template of which is attached as Appendix 1 to this Resolution (in Polish for Polish citizens) or Appendix 2 (in English for foreign nationals);
 - 2) a printed and signed form from the ERK recruitment system (<https://ehms.pollub.pl>);
 - 3) a personal questionnaire completed in accordance with the guidelines, constituting Appendix 3 to this Resolution (in Polish for Polish citizens) or Appendix 4 (in English for foreign nationals);
 - 4) a certified copy of a second-cycle degree or uniform master's degree diploma, certified as a true copy of the original by a notary public or a person authorised by the rector, or a certificate issued by the university confirming that the candidate has obtained the qualifications required for admission to the Doctoral School, or a diploma of completion of studies/a certificate obtained abroad which gives the right to apply for a doctoral degree in the country whose higher education system the university that issued it operates in:

- a) bearing *an apostille*, if the country issuing the document is covered by the Convention Abolishing the Requirement of Legalisation for Foreign Public Documents drawn up in The Hague on 5 October 1961 (Journal of Laws of 2005, No. 112, item 938) or
 - b) legalised in other cases – legalisation is carried out by a Polish consular office in the country where the diploma was issued or by NAWA in Poland;
- 5) a certified copy of the diploma supplement (if issued), certified as a true copy by a notary public or by a person authorised by the rector;
- 6) CV containing information about:
- a) completed studies, the subject and results of documents certifying the relevant qualifications,
 - b) scientific interests in the selected scientific discipline,
 - c) professional experience,
 - d) scientific activity (scientific publications, participation in scientific projects, activity in scientific circles, participation in scientific conferences, etc.),
 - e) other types of activity (postgraduate studies, specialist courses, domestic or foreign studies and internships, student activity, etc.);
- 7) documents certifying the scientific activity and other types of activity listed, certified as true copies by a notary public or by a person authorised by the rector, forming appropriately numbered attachments to the personal questionnaire;
- 8) a medical certificate confirming that there are no health contraindications to undertaking education at the Doctoral School and conducting scientific research in the relevant discipline;
- 9) a certificate issued by the relevant dean's office confirming the grade point average obtained:
- a) from second-cycle studies or
 - b) from the entire course of uniform master's studies or
 - c) other types of studies qualifying for education at the Doctoral School;
- 10) in the case of persons holding a doctoral degree or having an open doctoral procedure, a statement that the research topic is not identical to the work previously prepared as part of doctoral studies or as an external student;
- 11) 2 photographs (4.5 × 6.5 cm) together with a digital version (JPG, TIF, BMP or PNG format), which must be uploaded to the ERK electronic recruitment system. The photograph must meet the requirements specified for the issuance of identity cards or passports (<https://obywatel.gov.pl/wyjazd-za-granice/zdjecie-do-dowodu-lub-paszportu>);
- 12) additionally, in the case of foreign nationals, the following is required:
- a) confirmation of legal residence in the territory of the Republic of Poland,
 - b) confirmation of health insurance;
- 13) documents must be drawn up in Polish or English or be translated into Polish or English by a sworn translator or equivalent in the country of issue.

§ 5.

1. The interview will be conducted in Polish or English. The date, place and time of the interview will be available at recruitment system and will be published on the Doctoral School website.

2. Recruitment is conducted in the field of research topics submitted by academic staff holding the title of professor or habilitated doctor, approved by the Doctoral School Council and announced by the director of the Doctoral School.
3. The research topics referred to in point 2, shall be submitted two months before the start of the electronic recruitment of candidates in the ERK recruitment system (in accordance with the schedule). Then is it approved by the Council of the Doctoral School and announced by the Director of the Doctoral School on the School's website, no later than 2 months before the recruitment interview.

§ 6.

1. In the competition it is assessed whether a person applying for admission to the Doctoral School:
 - 1) has completed studies in a field consistent or related to at least one of the scientific disciplines in which the Doctoral School operates, confirmed by an appropriate diploma with a grade of at least good;
 - 2) has received positive assessments in the recruitment process;
 - 3) has the highest quality scientific achievements – in the case of persons referred to in Article 186(2) of the Act.
2. In the case of fields of study assigned to disciplines other than those taught at the Doctoral School, the decision on whether the candidate's field of study is related to the scientific discipline is made by the Committee on the basis of the candidate's index or diploma supplement.
3. In the competition, the Commission takes into account the candidate's documented scientific activity corresponding to the disciplines in which the Doctoral School is conducted, from the last 5 calendar years preceding the recruitment. The basis for calculating points are exclusively confirmed documents submitted within the deadline set by the Commission specified in the recruitment procedure schedule. After this deadline, it is not possible to supplement the documents.
4. In the competition, individual candidates are awarded points based on:
 - 1) the grade on the diploma of completion of studies; Number of points awarded p_1 :

<i>Grade on the diploma</i>	<i>Points</i>
very good	10 points
good plus	5 points
good	1 point
 - 2) grades from second-cycle or long-cycle Master's degree programmes or first-cycle programmes in the case of applicants who do not hold a Master's degree (e.g. Diamond Grant). In the case of two-cycle programmes, grades from the second cycle are taken into account. In the case of long-cycle Master's degree programmes, grades from all years of study are taken into account;

Number of points awarded p_2 :

<i>Average grade point average</i>	<i>Points</i>
4.00 – 4.2	10 points
4.21 – 4.4	15 points
4.41 – 4.6	20 points
4.61 – 4.8	25 points
> 4.8	30 points;

- 3) assessment of the candidate's scientific activity (publications, patents, awards, distinctions, conference presentations) – obtained during the last 5 years of professional studies until the last day of submitting documents specified in the recruitment schedule;

Number of p₃ points awarded for individual forms of activity:

– each publication in a journal included in the list of scientific journals established on the basis of regulations issued on the basis of Article 44(2) of the Act of 30 April 2010 on the principles of financing science (hereinafter referred to as the "old list") – part A with 50, 45, 40, 35 and 30 published up to and including 2018 or in a journal from a given scientific discipline included in the list referred to in Article 267(2)(2)(b) of the Act of 20 July 2018 - Law on Higher Education and Science (hereinafter referred to as "new list") – number 200, 140 and 100 points;	6 points/publication
– each publication in journal included in the old list – part A with 25, 20 and 15 points published up to and including 2018 or in in the journal from in a given discipline included in the new list from 2021 with a number of points of 70 and 40, or a patent;	2 points/publication
– each publication in a journal included in the old list – part B published up to and including 2018 or in a journal from a given scientific discipline included in the new list from 2021 with a score of 20 points or in indexed conference materials (Web of Science or SCOPUS) or in a journal referred to in Article 265(9)(2)(b) of the Law on Higher Education and Science ("Support for scientific journals");	1 point/publication

- participation as manager or contractor in research projects financed from sources other than subsidies (NCN, NCBiR, MNiSW, MEiN, FNP);	2 points
- awards or distinctions obtained at international and national scientific and technical exhibitions;	1 point
- active participation in an international conference;	1 point
- active participation in a national conference.	1 point

It is stipulated that a candidate may obtain a maximum of 10 points in category p_3 . This is confirmed by the submission of attachments containing: printed publications, patents, certificates o obtained awards or distinctions at international and national scientific and technical exhibitions, certificates of active participation in international or national conferences;

- 4) documented scientific internships, foreign internships, semester studies abroad;

The number of points awarded p_{4is} :

- for a completed scientific internship – 3 points (regardless of the number of internships);
- for completed internships abroad – 3 points (regardless of the number);
- for completed semester studies abroad – 3 points (regardless of the number);

- 5) assessment of English language proficiency based on a test, which will be conducted by the Foreign Languages Centre at Lublin University of Technology on the date specified in the recruitment schedule;

Number of points awarded p_5 :

<i>Level</i>	<i>Points</i>
B2 and above	12 points
B1	8 points
A2	2 points
A1	1 point;

- 6) results of the recruitment interview. The candidate's level of knowledge and the manner of presenting their scientific interests are assessed, including:
- the substantive content of the presentation (description of the issue being addressed, the aim of the work, the planned scope of research, the planned research methodology);
 - manner of presentation;
 - ability to answer questions about the presented topic;
 - manner and aesthetics of speech.

The interview has on the aim of obtaining information about the motivation and aptitude for academic work of the candidates. Number of points awarded p_6 : from 0 to 35 points. Guidelines for preparing the presentation are available on the Doctoral School website in the Recruitment tab.

§ 7.

1. The recruitment process aims to determine the number of points awarded to a candidate for individual elements of the process and to determine the total score obtained by the candidate.
2. The total score of candidates P is expressed by the formula:

$$P = p_1 + p_2 + p_3 + p_4 + p_5 + p_6$$

3. The committee draws up a ranking list of candidates, placing them in order according to the total number of points (P) they have obtained. The list is forwarded to the rector, who decides on admission or refusal of admission to the Doctoral School.
4. The number of points required for a candidate to be included in the ranking list for the Doctoral School cannot be less than 50. Inclusion in the ranking list does not guarantee admission to the Doctoral School.
5. Based on the ranking list, the Committee recommends candidates for admission to the Doctoral School within the limit of places set by a resolution of the Senate of the Lublin University of Technology.
6. Candidates who have not been admitted to the Doctoral School due to the limit of places being exhausted constitute a reserve group established according to the order of points obtained.
7. The results of the recruitment process are public and are published on the Doctoral School's website.

§ 8.

1. A candidate recommended in accordance with §7 sections 3-5 shall be admitted to the Doctoral School by being entered on the list of doctoral students. The list of doctoral students shall be maintained by the director of the Doctoral School. The entry is made after the candidate has submitted the original document entitling them to undertake education at the Doctoral School or an official copy thereof, as well as a statement on undertaking education at the Doctoral School in the selected discipline.
2. The justification for the decision to refuse admission to the Doctoral School shall indicate the number of points obtained by the candidate for individual elements, their sum and the minimum threshold for admission.
3. A candidate has the right to request a review of the decision to refuse admission to the Doctoral School within 14 days of its delivery.

§ 9.

1. Lublin University of Technology enables the recruitment of persons with disabilities by providing appropriate tools that allow them to take part in the examination or recruitment interview.
2. Disabled candidates are subject to the same recruitment procedure as other applicants for admission to the Doctoral School.

3. The form of assistance during the recruitment process may be agreed with the Committee through the Rector's representative for persons with disabilities after the candidate has contacted the representative. This notification should be made no later than two weeks before the date of the recruitment interview.

§ 10.

In matters not covered by this Resolution, decisions shall be made by the rector.

§ 11.

This Resolution shall enter into force on the day of signing by the Rector of The Lublin University of Technology

Przewodniczący
Senatu Politechniki Lubelskiej



R e k t o r

Prof. dr hab. inż. Zbigniew Pater

Załącznik nr 1
do Uchwały Nr 14/2021/III
Senatu Politechniki Lubelskiej
z dnia 25 marca 2021 r.

Lublin, dnia

.....
imię i nazwisko kandydata

.....
kod pocztowy, miejscowość

.....
ulica, numer domu/mieszkania

.....
telefon

**Dyrektor
Szkoły Doktorskiej
w Politechnice Lubelskiej**

WNIOSEK

Zwracam się z prośbą o przyjęcie do Szkoły Doktorskiej w Politechnice Lubelskiej, prowadzonej przez Politechnikę Lubelską w dyscyplinie naukowej:

.....
wpisać właściwą dyscyplinę naukową

Prośbę swoją motywuję:

.....
.....
.....

.....
podpis kandydata

Lublin, date

.....
First name and surname of candidate

.....
Postal code, Locality

.....
Street, house/flat number

.....
Phone

**Director
of the Lublin University of Technology
Doctoral School**

Application

I ask for admission to the Lublin University of Technology Doctoral School led by the Lublin University of Technology in a following scientific discipline:

.....
Enter the name of the appropriate scientific discipline

I motivate my request:

.....
.....
.....

.....
Signature

KWESTIONARIUSZ OSOBOWY* kandydata ubiegającego się o przyjęcie do Szkoły Doktorskiej w Politechnice Lubelskiej w dyscyplinie**	
<input type="checkbox"/>	inżynieria mechaniczna
<input type="checkbox"/>	automatyka, elektronika i elektrotechnika
<input type="checkbox"/>	inżynieria środowiska, górnictwo i energetyka
<input type="checkbox"/>	inżynieria lądowa i transport
Zakres tematyki badawczej***	
.....	
.....	

I. Dane personalne

Imię/imiona i nazwisko:	
Nazwisko rodowe:	
Imiona rodziców:	
Data i miejsce urodzenia:	
Obywatelstwo:	
Numer PESEL (jeżeli posiada):	
Seria i numer dowodu osobistego lub paszportu, wydany przez:	
Telefon:	
E-mail:	

II. Miejsce zamieszkania

Ulica i numer domu:	
Kod pocztowy:	
Miejscowość:	
Kraj:	

III. Adres korespondencyjny

Ulica i numer domu:	
Kod pocztowy:	
Miejscowość:	
Kraj:	

IV. Edukacja

	Wykształcenie (nazwa szkoły, miejscowość i rok ukończenia)
	Wykształcenie uzupełniające (w tym nazwa uzyskanych uprawnień)
	- studia podyplomowe:
	- kursy:
	Znajomość języków obcych (podać stopień zaawansowania języka: słabo, średnio, biegle w mowie i piśmie)

V. Przebieg dotychczasowego zatrudnienia

	Okres:	Nazwa pracodawcy:	Stanowisko pracy:

VI. Dane konkursowe

	Uzupełnia Kandydat	Liczba punktów (wpisuje Komisja Rekrutacyjna)
Ocena z dyplomu ukończenia studiów	.....
p₁ Załącznik 1 – Poświadczona za zgodność z oryginałem kserokopia dyplomu ukończenia studiów wraz z suplementem lub zaświadczenie z dziekanatu w przypadku braku dyplomu	TAK/NIE	
Średnia z toku studiów	.....
p₂ Załącznik 2 – Zaświadczenie z właściwego dziekanatu z wyliczoną średnią z przebiegu studiów	TAK/NIE	
Aktywność naukowa		
Załącznik 3a – Wydruki publikacji	TAK/NIE	
	Liczba pkt	
p₃ 1 Autorzy: Tytuł artykułu, CZASOPISMO, vol., nr, rok, nr stron, nr DOI, liczba punktów wykazu, o którym mowa w niniejszych Zasadach zgodnie z rokiem opublikowania <u>Przykład:</u> Rusinek R., Weremczuk A., Szymanski M., Warminski J.: Middle ear vibration with stiff and flexible shape memory prosthesis, DOI: 10.1016/j.ijmecsci.2018.09.040, INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES, vol. 150, 2019, pp. 20-28, MEiN: 140	.....
2	.....

Załącznik 3b – Wydruki patentów		TAK/NIE
		Liczba pkt
1	Autorzy, Tytuł patentu, numer zgłoszenia patentowego: ... z dnia ...; numer patentu: ... z dnia ...	.....
2		.....
Załącznik 3c – Zaświadczenia o kierowaniu lub uczestnictwie w projektach badawczych (umowa o pracę, dzieło, zlecenie)		TAK/NIE
		Liczba pkt
1	Instytucja finansująca, numer projektu, tytuł projektu, okres pracy w projekcie, rola w projekcie (Kierownik/Wykonawca), w przypadku Wykonawcy dodatkowo tytuł lub stopień naukowy oraz imię i nazwisko Kierownika	.....
2		.....
Załącznik 3d – Zaświadczenia o uzyskanych nagrodach lub wyróżnieniach na międzynarodowych i krajowych wystawach naukowo-technicznych		TAK/NIE
		Liczba pkt
1	Nazwa konferencji, data konferencji, miejsce konferencji, tytuł prezentacji, sposób prezentacji (wystąpienie ustne/poster)	.....
2		.....
Załącznik 3e – Zaświadczenia o czynnym udziale w konferencjach międzynarodowych		TAK/NIE
		Liczba pkt
1	Nazwa konferencji, data konferencji, miejsce konferencji, tytuł prezentacji, sposób prezentacji (wystąpienie ustne/poster)	.....
2		.....
Załącznik 3f – Zaświadczenia o czynnym udziale w konferencjach krajowych		TAK/NIE
		Liczba pkt
1	Nazwa konferencji, data konferencji, miejsce konferencji, tytuł prezentacji, sposób prezentacji (wystąpienie ustne/poster)	.....
2		.....
Udokumentowane odbyte staże naukowe, praktyki zagraniczne, semestralne studia zagraniczne		
Załącznik 4a – Zaświadczenia o odbytych stażach naukowych		TAK/NIE
		Liczba pkt
1	Instytucja, miejsce odbywania stażu, okres odbywania stażu, tytuł lub stopień naukowy oraz imię i nazwisko opiekuna stażysty	.....
2		.....
p4	Załącznik 4b – Zaświadczenia o odbytych praktykach zagranicznych	TAK/NIE
		Liczba pkt
1	Kraj, miasto, instytucja, okres odbywania praktyk zagranicznych, tytuł lub stopień naukowy oraz imię i nazwisko opiekuna praktyk	.....
2		.....
Załącznik 4c – Zaświadczenia o odbytych semestralnych studiach zagranicznych		TAK/NIE
		Liczba pkt

1	Kraj, miasto, uczelnia zagraniczna, okres odbywania studiów zagranicznych, rodzaj studiów	.....
2		.....
p ₅	Znajomość języka angielskiego		
	Punkty uzyskane z testu znajomości języka angielskiego (wprowadza Komisja Rekrutacyjna)		
p ₆	Wynik rozmowy rekrutacyjnej		
	Punkty uzyskane podczas rozmowy rekrutacyjnej (wprowadza Komisja Rekrutacyjna)		
Suma punktów			

VII. Przewód doktorski

	Otwarty przewód doktorski Jeżeli Tak, to podać: tytuł, datę otwarcia, dyscyplinę naukową, jednostkę prowadzącą postępowanie, imię i nazwisko oraz stopień/tytuł naukowy promotora oraz jako Załącznik 5a – Zaświadczenie o otwartym przewodzie doktorskim	Tak/Nie	
	Zamknięty przewód doktorski Jeżeli Tak, to podać: datę zamknięcia lub obrony, dyscyplinę naukową, jednostkę prowadzącą postępowanie, imię i nazwisko oraz stopień/tytuł naukowy promotora oraz jako Załącznik 5b – Zaświadczenie o uzyskanym stopniu doktora lub zaświadczenie o zamknięciu przewodu doktorskiego	Tak/Nie	

VIII. Szkoła Doktorska/studia doktoranckie

	Dotychczasowe kształcenie w szkole doktorskiej/na studiach doktoranckich Jeżeli Tak, to podać: nazwę szkoły, nazwę podmiotu prowadzącego szkołę doktorską, dyscyplinę naukową, okres kształcenia, okres pobierania stypendium jeżeli dotyczy	Tak/Nie	
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Opis oznaczeń:

- * – wypełnić przy użyciu komputera (nie dopuszcza się wypełniania kwestionariusza ręcznie)
 - ** – zaznaczyć właściwe
 - *** – wpisać zakres tematyki badawczej ogłoszonej przez dyrektora Szkoły Doktorskiej w Politechnice Lubelskiej na potrzeby rekrutacji w roku akademickim 2021/2022
- Tak/Nie – niepotrzebne skreślić

O Ś W I A D C Z E N I E

13. Wyrażam zgodę na przetwarzanie moich danych osobowych dla potrzeb niezbędnych do realizacji procesu rekrutacji.
14. W przypadku zmiany którejkolwiek informacji podanej powyżej lub zaistnienia innych okoliczności, związanych z odbywaniem kształcenia w Szkole Doktorskiej w Politechnice Lubelskiej, zobowiązuję się natychmiast pisemnie powiadomić o tym fakcie dyrektora Szkoły Doktorskiej.
15. Prawdziwość danych zawartych w kwestionariuszu potwierdzam własnoręcznym podpisem.

.....
miejsowość, data

.....
podpis kandydata

DEKLARACJA

Oświadczam, że jestem świadomy/a obowiązku wykonywania badań naukowych w podmiocie prowadzącym Szkołę Doktorską (Politechnika Lubelska) codziennie – od poniedziałku do piątku, w wymiarze minimum 30 godzin tygodniowo.

Niewywiązanie się z tego obowiązku skutkuje skreśleniem z listy uczestników Szkoły Doktorskiej w Politechnice Lubelskiej, zgodnie z art. 203 ust. 2 pkt 2 i art. 207 Ustawy z dnia 20 lipca 2018 r. Prawo o szkolnictwie wyższym i nauce.

.....
miejsowość, data

.....
podpis kandydata

KLAUZULA INFORMACYJNA O PRZETWARZANIU DANYCH OSOBOWYCH

33. Administratorem Pani/Pana danych osobowych jest Politechnika Lubelska, ul. Nadbystrzycka 38 D, 20-618 Lublin.
34. We wszystkich sprawach dotyczących przetwarzania danych osobowych oraz korzystania z praw związanych z tym przetwarzaniem mogą się Państwo kontaktować w Inspektorem ochrony danych – e-mail: iod@pollub.pl.
35. Pani/Pana dane osobowe w zakresie wynikającym z kwestionariusza osobowego kandydata ubiegającego się o przyjęcie do Szkoły Doktorskiej w Politechnice Lubelskiej przetwarzane będą dla celów wynikających z procesu postępowania rekrutacyjnego do Szkoły Doktorskiej w Politechnice Lubelskiej, do momentu zakończenia danego roku akademickiego, na który aplikuje kandydat.
Po zamknięciu procesu postępowania rekrutacyjnego, w przypadku decyzji o przyjęciu kandydata do Szkoły Doktorskiej w Politechnice Lubelskiej, Pani/Pana dane osobowe przyjęte w formie papierowej przez komisję rekrutacyjną zostaną przekazane wraz z dokumentacją dotyczącą kandydata do sekretariatu Szkoły Doktorskiej w Politechnice Lubelskiej, gdzie będą przechowywane do momentu zakończenia procesu kształcenia na podstawie obowiązujących przepisów prawa, w niezbędnym do realizacji tego celu zakresie oraz dla celów realizacji obowiązku prawnego ciążącego na administratorze i do celów archiwalnych wynikających z przyjętych, wewnętrznych aktów prawnych.
36. Podanie przez Panią/Pana danych osobowych jest dobrowolne, lecz konieczne do realizacji procesu rekrutacji. W przypadku niepodania przez Panią/Pana danych lub niewyrażenia zgody na ich przetwarzanie nie będzie możliwe zrealizowanie ww. celu.
37. Podstawą prawną przetwarzania Pani/Pana danych osobowych w Politechnice Lubelskiej jest art. 6 ust. 1 lit. a i c Rozporządzenia 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): wypełnienie obowiązku prawnego ciążącego na administratorze, wynikające w szczególności z Ustawy z dnia 20 lipca 2018 r. Prawo o szkolnictwie wyższym i nauce (t.j. Dz. U. z 2020 r. poz. 85, z późn. zm.), wydanych na jej podstawie aktów wykonawczych oraz przyjętych w Politechnice Lubelskiej aktów wewnętrznych.

38. Politechnika Lubelska może przekazywać Pani/Pana dane innym podmiotom przetwarzającym je na podstawie zawartych umów, w celu realizacji procesu kształcenia oraz organom lub podmiotom publicznym uprawnionym do uzyskania danych na podstawie obowiązujących przepisów prawa, np. sądom, organom ścigania lub instytucjom państwowym, gdy wystąpią z żądaniem, w oparciu o stosowną podstawę prawną.
39. Przysługują Pani/Panu następujące prawa związane z przetwarzaniem danych osobowych:
- prawo wycofania zgody na przetwarzanie danych, gdy nie ma innej podstawy prawnej przetwarzania;
 - prawo dostępu do Pani/Pana danych osobowych;
 - prawo żądania sprostowania Pani/Pana danych osobowych, które są nieprawidłowe oraz uzupełnienia niekompletnych danych osobowych;
 - prawo żądania usunięcia Pani/Pana danych osobowych, w szczególności w przypadku cofnięcia przez Panią/Pana zgody na przetwarzanie, gdy nie ma innej podstawy prawnej przetwarzania;
 - prawo żądania ograniczenia przetwarzania Pani/Pana danych osobowych;
 - prawo wniesienia sprzeciwu wobec przetwarzania Pani/Pana danych osobowych, zezwględu na Pani/Pana szczególną sytuację, w przypadkach, kiedy przetwarzamy dane na podstawie naszego prawnie usprawiedliwionego interesu, czy też na potrzeby marketingu bezpośredniego;
 - prawo do przenoszenia Pani/Pana danych osobowych, przysługujące tylko w przypadku danych przetwarzanych na podstawie zawartej umowy z Panią/Panem lub na podstawie udzielonej zgody, oraz gdy Pani/Pana dane przetwarzane są w sposób zautomatyzowany;
 - prawo wniesienia skargi do organu nadzorczego zajmującego się ochroną danych osobowych – Prezesa Urzędu Ochrony Danych Osobowych.
40. Posiada Pani/Pan prawo wycofania zgody na przetwarzanie danych w dowolnym momencie. Wycofanie zgody nie ma wpływu na zgodność z prawem przetwarzania, którego dokonano na podstawie Pani/Pana zgody przed jej wycofaniem.

Potwierdzam, że zapoznałem/am się z powyższymi informacjami i przyjmuję je do wiadomości.

.....
miejsowość, data

.....
podpis kandydata

PERSONAL QUESTIONNAIRE *	
of a candidate for admission to a Lublin University of Technology Doctoral School in a following discipline**	
<input type="checkbox"/>	mechanical engineering
<input type="checkbox"/>	automation, electronic and electrical engineering
<input type="checkbox"/>	environmental engineering, mining and energy
<input type="checkbox"/>	civil engineering and transport
Scope of research topics***	
.....	
.....	

I. Personal data

	First name (names) and surname:	
	Family name:	
	Parents' names:	
	Date and place of birth:	
	Citizenship:	
	PESEL (if assigned):	
	Series and number of ID card or passport, issued by:	
	Phone:	
	E-mail:	

II. Place of residence

	Street, house number:	
	Postal code:	
	Locality:	
	Country:	

III. Corresponding address

	Street, house number:	
	Postal code:	
	Locality:	
	Country:	

IV. Education			
	Education (school name, location and year of graduation)		
	Complementary education (including names of the professional licences)		
	- post-graduate studies:		
	- courses, training:		
Foreign languages proficiency (enter language proficiency level: poor, medium, fluent in speech and writing)			
V. Previous employment			
	Period:	Employer's name:	Position:
VI. Contest details			
		Filled in by a Candidate	Points (to be filled in by the Recruitment Committee)
<i>p</i> ₁	Diploma grade	.....
	<i>Attachment 1</i> – A certified photocopy of the original diploma with a supplement or a certificate from the dean's office in the absence of a diploma	YES/NO	
<i>p</i> ₂	Average Overall Grade	.....
	<i>Attachment 2</i> – A certificate from the appropriate dean's office with the calculated average overall grade	YES/NO	
<i>p</i> ₃	Scientific activity		
	<i>Attachment 3a</i> – Publication prints		YES/NO
			Points
	1	Authors: Title, JOURNAL, vol., number, year, pages, DOI number, number of points from the list referred to in these Rules in accordance with the year of publication <i>Example:</i> Rusinek R., Weremczuk A., Szymanski M., Warminski J.: Middle ear vibration with stiff and flexible shape memory prosthesis, DOI: 10.1016/j.ijmecsci.2018.09.040, INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES, vol. 150, 2019, pp. 20-28, MEiN: 140
2		.....

	Attachment 3b – Patent prints	YES/NO		
		Points		
1	Authors, Patent title, number of Patent Application: ... day ..., Patent Number: ... day ....	.....	
2		.....	
	Attachment 3c – Certificates of coordinating or participating in the research projects (employment contract, contract work, work order)	YES/NO		
		Points		
1	Financing institution, project number, project title, period of work, role within the Project (Coordinator/Contractor), in the case of the Contractor function, please enter title or scientific degree and name and surname of the Project Coordinator	.....	
2		.....	
	Attachment 3d – Certificates of awards or honors received at the international and national scientific and technical exhibitions	YES/NO		
		Points		
1	Exhibition name, date, place, title of presentation, presentation method (oral/poster)	.....	
2		.....	
	Attachment 3e – Certificates of active participation in the international conferences	YES/NO		
		Points		
1	Conference name, date, place, country, title of presentation, presentation method (oral/poster)	.....	
2		.....	
	Attachment 3f – Certificates of active participation in the national conferences	YES/NO		
		Points		
1	Conference name, date, place, title of presentation, presentation method (oral/poster)	.....	
2		.....	
p₄	Documented scientific internships, foreign practical trainings, semester foreign studies			
	Attachment 4a – Certificates of the scientific internships	YES/NO		
		Points		
	1	Institution, place, period, title or scientific degree, name and surname of the intern's tutor	
	2		
	Attachment 4b – Certificates of the completed foreign practical trainings	YES/NO		
		Points		
	1	Country, city, institution, period, title or scientific degree, name and surname of the practice tutor	
	2		
	Attachment 4c – Certificates of the completed foreign semester studies	YES/NO		
	Points			
1	Country, City, Name of the Foreign University, period, type of studies	.....	

	2		.....
<i>p</i> ₅	English language proficiency			
	<i>Points earned from the English language test (to be entered by the Recruitment Committee)</i>			
<i>p</i> ₆	Result of the recruitment interview			
	<i>Points earned during the recruitment interview (to be entered by the Recruitment Committee)</i>			
Total points				

VII. Ph.D. degree conferment procedure

	Started Ph.D. degree conferment procedure <i>If Yes, please provide: title, start date, scientific discipline, scientific unit; name, surname and scientific degree/title of the supervisor and as the Attachment 6a – Confirmation of starting the Ph.D. degree conferment procedure</i>	Yes/No	
	Finished Ph.D. degree conferment procedure <i>If Yes, please provide: procedure closing date or defence date, scientific discipline, scientific unit; name, surname and scientific degree/title of the supervisor and as the Attachment 6b – Confirmation of the obtained Ph.D. degree or confirmation of the finished procedure without Ph.D. degree</i>	Yes/No	

VIII. Doctoral school/ Ph.D. studies

	Previous education in doctoral school / Ph.D. studies <i>If Yes, please provide: name of school, name of leading entity, scientific discipline, period of education, period of scholarship receiving if applicable</i>	Yes/No	
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Legend:

* – complete using a word processing software (filling in the questionnaire by hand is not allowed)

** – tick the right one

*** – enter scope of research topics announced by the director of the Lublin University of Technology Doctoral School for the recruitment purposes in the academic year 2021/2022

**** – delete as appropriate

Yes/No – select the appropriate

STATEMENTS

13. I agree to the processing of my personal data for the purposes of the recruitment process.
14. In case of a change in any piece of the information provided above or other circumstances related to studying in Lublin University of Technology Doctoral School, I undertake to immediately inform the Director of the Lublin University of Technology Doctoral School in writing.
15. The authenticity of the data contained in the questionnaire is confirmed by my signature.

.....
Place, Date

.....
Signature

DECLARATION

I declare that I am aware of the obligation to perform scientific research in the entity running the Doctoral School (Lublin University of Technology) every day from Monday to Friday for a minimum period of 30 hours per week.

Failure to meet this obligation results in the removal from the list of participants of the Lublin University of Technology Doctoral School, in accordance with Article 203 section 2 point 2 and Article 207 of the Act of 20 July 2018, Law on Higher Education and Science.

.....
Place, Date

.....
Signature

INFORMATION CLAUSE ON THE PROCESSING OF PERSONAL DATA

33. Your personal data is administered by the Lublin University of Technology, ul. Nadbystrzycka 38 D, 20-618 Lublin.
34. In all matters regarding the processing of personal data and exercising the rights related to this processing, please contact the Data Protection Officer – e-mail: iod@pollub.pl.
35. Your personal data in the scope resulting from the personal questionnaire of a candidate applying for admission to the Lublin University of Technology Doctoral School will be processed for the purposes of the recruitment process for the Lublin University of Technology Doctoral School, until the end of the particular academic year for which the candidate is applying. After closing the recruitment process, in case of acceptance of the candidate, your personal data received in paper form by the admissions committee will be forwarded together with the documentation regarding the candidate to the secretary's office of the Lublin University of Technology Doctoral School, where they will be stored until the end of the education process under applicable law, to the extent necessary to achieve this goal and for the purpose of implementing the legal obligation of the administrator as well as for the archival purposes resulting from the adopted internal legal acts.
36. Providing personal is voluntary, but necessary for the recruitment process. If you do not provide the data or do not agree to their processing, it will not be possible to conduct the above mentioned process.
37. The legal basis for processing your personal data at the Lublin University of Technology is art. 6 clause 1 lit. a and c of Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons 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), and repealing Directive 95/46 / EC (General Data Protection Regulation): fulfilment of the legal obligation incumbent on the administrator, resulting in particular from the Act of 20 July 2018 Polish Law on Higher Education and Science (Journal of Laws of 2020, item 85), as amended, acts issued on the basis of their executive acts and internal acts adopted at the Lublin University of Technology.
38. Lublin University of Technology may transfer your data to other entities

processing it on the basis of concluded contracts, for the purpose of conducting the education process, and public bodies or entities authorized to obtain data under applicable laws, e.g. courts, law enforcement authorities or state institutions when required, based on the applicable legal basis.

39. You have the following rights related to the processing of personal data:
- the right to withdraw the consent to data processing when there is no other legal basis for processing;
 - the right to access your personal data;
 - the right to request the rectification of your personal data that is incorrect and to supplement the incomplete personal data;
 - the right to request the deletion of your personal data, in particular in the event of your withdrawal of consent to processing, when there is no other legal basis for processing;
 - the right to request the restriction of the processing of your personal data;
 - the right to object to the processing of your personal data due to your special situation, in the cases where we process the data on the basis of our legitimate interest or for the purposes of direct marketing;
 - the right to transfer your personal data, applicable only in the case of the data processed on the basis of a contract signed with you or on the basis of your consent, and when your data is processed in an automated manner;
 - the right to lodge a complaint to the supervisory body dealing with the protection of personal data - the President of the Office for Personal Data Protection.
40. You have the right to withdraw the consent to data processing at any time. Withdrawal of consent does not affect the lawfulness of the processing that was carried out on the basis of your consent before its withdrawal.

I confirm that I have read and acknowledged the information provided above.

.....
Place, Date

.....
Signature



**Resolution No. 19/2020/IV of the Senate of
the Lublin University of Technology of 26 March 2020
on the conditions and procedure for admission
to the Lublin University of Technology Doctoral School
in the 2020/2021 academic year**

Pursuant to Article 200(2) of the Act of 20 July 2018 on Higher Education and Science (i.e. Journal of Laws of 2020, item 85, as amended), hereinafter referred to as the "Act", the Senate hereby adopts the following:

§ 1.

1. The resolution specifies the conditions and procedure for admission to the first year of study at the Lublin University of Technology Doctoral School, hereinafter referred to as the "Doctoral School", in the academic year 2020/2021.
2. Lublin University of Technology admits doctoral students to the first year of study at the Doctoral School within the planned number of admissions determined by the Senate of Lublin University of Technology.

§ 2.

1. Recruitment to the Doctoral School by way of a competition is conducted by a recruitment committee appointed by the rector, consisting of 5 to 7 members for a oneyear term, hereinafter referred to as the "Committee".
2. The Committee shall consist of: the director of the Doctoral School, academic teachers with at least a postdoctoral degree representing each of the scientific disciplines comprising the Doctoral School, and one representative of doctoral students appointed by the relevant doctoral student body. The composition of the Committee shall be made public on the University's website.
3. Members of the Committee shall submit a declaration of no conflict of interest with the candidates.
4. A member of the Committee shall be excluded from the assessment of a candidate if:
 - 1) intends to undertake the duties of the candidate's supervisor;
 - 2) was the candidate's master's thesis supervisor;
 - 3) is the candidate's supervisor;
 - 4) the candidate is or was his or her spouse, or remains or remained in a civil partnership with him or her, or is a relative or relative by marriage up to the second degree;
 - 5) there are other circumstances that may give rise to reasonable doubts as to the impartiality or objectivity of the candidate's assessment.

5. The Committee is headed by a chairperson elected at the first meeting of the Committee from among its members.
6. The tasks of the Commission include, in particular:
 - 1) receiving documents from candidates and evaluating them;
 - 2) notifying candidates of the date and procedure of the proceedings;
 - 3) conducting the recruitment procedure by way of a competition;
 - 4) notifying candidates of the results of the recruitment process;
 - 5) drawing up a ranking list from the recruitment procedure.
7. The Commission conducts evaluates candidates in the presence at least at least two-thirds of the members.
8. Minutes shall be taken of each meeting of the Committee and shall be signed by the members of the Committee participating in the meeting.

§ 3.

1. Recruitment to the Doctoral School is carried out in two stages. The first stage involves the submission of the required documents and their evaluation by the Committee. In the event of a positive evaluation, the candidate is admitted to the second stage of recruitment – an interview.
2. The Committee shall determine the schedule for the recruitment process, setting the date and place for the submission of documents and the recruitment process.
3. Recruitment for the 2020/2021 academic year should be completed by 30 September 2020 at the latest. In connection with the implementation of a research project or grant, it is possible to conduct recruitment to the Doctoral School until 15 December 2020.

§ 4.

1. Recruitment to the Doctoral School is initiated at the request of a candidate who has registered on time in the ERK recruitment system (<https://ehms.pollub.pl>) and paid the recruitment fee, the amount of which is determined by the rector in a separate order.
2. A person who holds a master's degree, a master's degree in engineering or an equivalent degree, or a person who referred to in Article 186(2) of the Act.
3. In the case of foreign nationals, a certificate from the National Agency for Academic Exchange (NAWA) is required, stating that the professional title held entitles the holder to undertake third-cycle studies, is equivalent to the titles of Master of Science or Master of Engineering obtained at Polish universities, or that the foreign diploma must be recognised.
4. Candidates for the Doctoral School shall submit the following documents in Polish or English:
 - 1) an application for admission to the Doctoral School, a template of which is provided in Appendix 1 to this Resolution (in Polish for Polish citizens) or Appendix 2 (in English for foreign nationals);
 - 2) a printed and signed form from the ERK recruitment system

(<https://ehms.pollub.pl>);

- 3) a personal questionnaire completed in accordance with the guidelines, constituting an appendix to this Resolution – Appendix 3 (in Polish for Polish citizens) or Appendix 4 (in English for foreign nationals);
- 4) a certified copy of a second-cycle degree or long-cycle Master's degree diploma, certified as a true copy of the original by a notary public or a person authorised by the rector, or a certificate issued by the university confirming that the applicant has obtained the qualifications required for admission to the Doctoral School, or a diploma of completion of studies/a certificate obtained abroad which gives the right to apply for a doctoral degree in the country whose higher education system the university that issued it operates in:
 - a) bearing *an apostille*, if the country issuing the document is covered by the Convention Abolishing the Requirement of Legalisation for Foreign Public Documents drawn up in The Hague on 5 October 1961 (Journal of Laws of 2005, No. 112, item 938) or
 - b) legalised in other cases – legalisation is carried out by a Polish consular office in the country where the diploma was issued or in Poland by NAWA;
- 5) a copy of the diploma supplement (if issued), certified as a true copy of the original by a notary public or a person authorised by the rector;
- 6) CV containing information about:
 - 1) completed studies, the subject and results of documents certifying the relevant qualifications,
 - 2) scientific interests in the selected scientific discipline,
 - 3) professional experience,
 - 4) scientific activity (scientific publications, participation in scientific projects, activity in scientific circles, participation in scientific conferences, etc.),
 - 5) other types of activity (postgraduate studies, specialist courses, domestic or foreign studies and internships, student activity, etc.);
- 8) documents certifying the scientific activity and other types of activity, certified as true copies by a notary public or by a person authorised by the rector, forming appropriately numbered attachments to the personal questionnaire;
- 9) a medical certificate stating that there are no health contraindications to undertaking education at the Doctoral School and conducting scientific research in the relevant discipline;
- 10) a certificate issued by the relevant dean's office confirming the grade point average obtained:
 - 1) from second-cycle studies or
 - 2) from the entire course of uniform master's studies or
 - 3) other studies qualifying for education at the Doctoral School;
- 11) in the case of persons holding a doctoral degree or pursuing doctoral studies, a statement that the research topic is not identical to work previously prepared as part of doctoral studies or as an external student;
- 12) 2 photographs (4.5 × 6.5 cm) together with a digital version (JPG format, TIF, BMP or PNG), which should be placed in the ERK electronic recruitment system. The photograph

must meet the requirements specified for the issuance of identity cards or passports (<https://obywatel.gov.pl/wyjazd-zagranice/zdjecie-do-dowodu-lub-paszportu>);

- 13) additionally, in the case of foreign nationals, the following is required:
 - 1) confirmation of legal residence in the territory of the Republic of Poland,
 - 2) confirmation of health insurance;
- 14) documents must be drawn up in Polish or English or be translated into Polish or English by a sworn translator or equivalent in the country of issue.

§ 5.

1. The interview will be conducted in Polish or English. The date, place and time of the interview will be available in the recruitment system and will be published on the Doctoral School website – <http://sdwpl.pollub.pl/>.
2. Recruitment is conducted on research topics approved by the Doctoral School Council and announced by the Director of the Doctoral School, which have been submitted by academic staff holding a postdoctoral degree or the title of professor. Only one person may be accepted for a given topic.
3. The topic of the doctoral dissertation cannot be identical to work previously prepared as part of doctoral studies or as an external student. The committee has the right to request a statement from the candidate that the scientific problem that would be the subject of the doctoral dissertation prepared at the Doctoral School has not already been addressed as part of previous education.
4. The topics referred to in points 2 and 3 are submitted by researchers holding a postdoctoral degree or the title of professor two months before the start of the electronic recruitment of candidates in the ERK recruitment system (in accordance with the schedule). They are then approved by the Doctoral School Council and announced by the Director of the Doctoral School no later than two months before the recruitment interview via the school's website – <http://sdwpl.pollub.pl/>. One academic may submit no more than two research topics.
5. A supervisor may supervise a maximum of five doctoral students at the same time (regardless of where the doctoral theses are being written), and an assistant supervisor may supervise two doctoral students. Restrictions on the possibility of acting as a supervisor are specified in Article 190(4), (5) and (6) of the Act and § 3(6) of Resolution No. 67/2019/X of the Senate of the Lublin University of Technology. A potential supervisor is required to submit a statement that, if the candidate(s) is/are admitted to the Doctoral School, the limit on the number of doctoral students will not be exceeded.

§ 6.

1. The competition assesses whether the applicant for admission to the Doctoral School:
 - 1) has completed studies in a related or similar field in at least one of the scientific disciplines in which the Doctoral School is conducted, confirmed with an appropriate diploma with a grade of at least good;
 - 2) has received positive assessments from the recruitment process.
2. In the case of fields other than those taught at the Doctoral School, the decision on whether the candidate's completed field of study is related to a scientific discipline is decided by the Committee on the basis of the candidate's index or diploma supplement.

3. In the competition, the Committee takes into account the candidate's documented scientific activity corresponding to the disciplines in which the Doctoral School is conducted, from the last 5 calendar years preceding the recruitment. Points are calculated solely on the basis of confirmed documents submitted within the deadline set by the Committee as specified in the recruitment schedule. After this deadline, it is not possible to supplement documents that have not been submitted in the personal questionnaire.

4. In the competition, individual candidates are awarded points taking into account:

1) the grade on the diploma of completion of studies;

Number of points awarded p_1 :

<i>Grade on the diploma</i>	<i>Points</i>
very good	12 points
good plus	6 points
good	2 points;

2) grade from second-cycle studies or uniform master's studies or I first-cycle studies in the case of not having the title of master (e.g. Diamond Grant). In the case of two-cycle studies, grades from second-cycle studies are taken into account. In the case of uniform master's studies, grades from all years of study are taken into account;

Number of points awarded p_2 :

<i>Average grade point average</i>	<i>Points</i>
4.00 – 4.2	5 points
4.21 – 4.4	10 points
4.41 – 4.6	15 points
4.61 – 4.8	20 points
> 4.8	25 points;

3) assessment of the candidate's scientific activity (publications, patents, awards, distinctions, conference presentations) – obtained during the last 5 years of professional studies until the last day of submitting documents specified in the recruitment schedule;

Number of p_3 points awarded for individual forms of activity:

- each publication in a journal included in the list of the Ministry of Science and Higher Education (MNiSW) – List A with 50, 45, 40, 35 and 30 points published up to and including 2018 or in a journal from a given scientific discipline included in the MNiSW list from 2019 with 200, 140 and 100 points; 10 points/publication
- each publication in a journal included in the Ministry of Science and Higher Education list – List A with 25, 20 and 15 points published up to and including 2018 or in a journal from a given scientific discipline included in the 2019 list of the Ministry of Science and Higher Education with 70 and 40 points or a patent; 5 points/publication
- each publication in a journal included in the Ministry of Science and Higher Education list – List B published up to and including 2018 or in a journal in a given scientific discipline included in the Ministry of Science and Higher Education list from 2019 with a score of 20 points or in 3 points/publication

- indexed conference materials (Web of Science or SCOPUS)
or a journal from the list of the Ministry of Science and
Higher Education from the programme "Support for
scientific journals";
- awards or distinctions obtained at international and national scientific and technical exhibitions 3 points/award distinction (max. 3 points)
 - active participation in an international conference; 3 points/conference max. 3 points
 - active participation in a national conference; 2 points/conference max. 2 points

Please note that candidates may obtain a maximum of 25 points in category p₃. This is confirmed by the submission of attachments containing: printed publications, patents, certificates of awards or distinctions obtained at international and national exhibitions scientific and technical, certificates of active participation in international or national conferences.

- 4) documented scientific internships, foreign internships, semester studies abroad; The number of points awarded *for* p₄ is as follows:
- for a completed research internship – 3 points (regardless of the number of internships);
 - for completed foreign work placements – 3 points (regardless of the number);
 - for completed semester studies abroad – 3 points (regardless of the number);

- 5) participation as a manager or contractor in research projects financed from sources other than subsidies (NCN, NCBiR, MNiSW, FNP);

The number of points awarded *for* p₅ is 15 points for the manager and 5 points for the contractor. It is stipulated that a candidate may obtain a maximum of 15 points as a manager and 5 points as a contractor in category p₅. Proof of participation in a research project is a document containing a project management agreement in the case of a manager and an employment, contract, scholarship or commission agreement in the case of the contractor.

- 6) assessment of English language proficiency based on a test conducted by the Foreign Language Centre of the Lublin University of Technology on a date specified in the recruitment schedule;

Number of points awarded p₆:

<i>Level</i>	<i>Points</i>
C1 and above	14 points
B2	10 points
B1	8 points
A2	4 points
A1	2 points;

- 7) results of the recruitment interview. The candidate's level of knowledge and the manner of presenting their scientific interests are assessed, including:
- manner of presenting the research topic,
 - the substantive content of the presentation,

- ability to answer questions about the presented topic,
- manner and aesthetics of speech.

The interview has on the purpose of obtaining information about the candidates' motivation and aptitude for scientific work. Number of points awarded p_7 : from 0 to 30 points. Guidelines for preparing the presentation are available on the Doctoral School website in the Recruitment tab.

§ 7.

1. The recruitment process aims to determine the number of points awarded to a candidate for individual elements of the process and to determine the total score obtained by the candidate.
2. The total score of candidates P is expressed by the formula:

$$P = p_1 + p_2 + p_3 + p_4 + p_5 + p_6 + p_7 .$$

3. The committee draws up a list of candidates, ranking them according to the total number of points obtained, and submits it to the rector, who decides on admission or refusal of admission to the Doctoral School.
4. The number of points required for a candidate to be included in the ranking list for the Doctoral School cannot be less than 65.
5. On the basis of the ranking list, the Committee recommends candidates for admission to the Doctoral School within the limit of places set by a resolution of the Senate of the Lublin University of Technology.
6. Candidates who have not been admitted due to the limit of places being exhausted constitute a reserve group.
7. The results of the recruitment process are public and are published on the website of the University/Doctoral School.

§ 8.

1. A candidate recommended in accordance with § 7 sections 3-5 is admitted to the Doctoral School by being entered on the list of doctoral students. The list of doctoral students is maintained by the director of the Doctoral School. The entry is made after the candidate has submitted the original document entitling them to undertake education at the Doctoral School or an official copy thereof, as well as a statement on undertaking education at the Doctoral School in the selected discipline.
2. Refusal of admission to the Doctoral School is made by way of an administrative decision of the rector. In the case of candidates who do not have Polish citizenship, admission and refusal of admission to the Doctoral School is made by way of an administrative decision of the rector.
3. The justification for the decision to refuse admission to the Doctoral School shall indicate the number of points obtained by the candidate for each element, their total and the minimum threshold for admission.

4. The candidate has the right to request a reconsideration of the decision to refuse admission to the Doctoral School within 14 days of its delivery. The basis for the request may only be an indication of a violation of the recruitment rules.

§ 9.


1. Lublin University of Technology enables persons with disabilities to study by providing appropriate tools that allow them to take part in the examination or recruitment interview.
2. Disabled candidates are subject to the same recruitment procedure as other applicants for admission to the Doctoral School.
3. The form of assistance during the recruitment process may be agreed with the committee through the rector's representative for persons with disabilities after the candidate has contacted the representative. This notification should be made no later than 2 weeks before the date of the recruitment interview.

§ 10.

In matters not covered by this Resolution, decisions shall be made by the rector.

§ 11.

The Resolution shall enter into force on the date of its signing by the Rector of the Lublin University of Technology.

Przewodniczący
Senatu Politechniki Lubelskiej

Rektor
Prof. dr hab. inż. Piotr Kacejko

Załącznik nr 1
do Uchwały Nr 19/2020/IV
Senatu Politechniki Lubelskiej
z dnia 26 marca 2020 r.

Lublin, dnia

.....
imię i nazwisko kandydata

.....
kod pocztowy, miejscowość

.....
ulica, numer domu/mieszkania

.....
telefon

**Dyrektor
Szkoły Doktorskiej
w Politechnice Lubelskiej**

WNIOSEK

Zwracam się z prośbą o przyjęcie do Szkoły Doktorskiej w Politechnice Lubelskiej prowadzonej przez Politechnikę Lubelską w dyscyplinie naukowej:

.....
wpisać właściwą dyscyplinę naukową

Prośbę swoją motywuję:

.....
.....
.....

.....
podpis kandydata

Lublin, date

.....
First name and surname of candidate

.....
Postal code, Locality

.....
Street, house/flat number

.....
Phone

**Director
of the Lublin University of Technology
Doctoral School**

Application

I ask for admission to the Lublin University of Technology Doctoral School
led by the Lublin University of Technology in a following scientific discipline:

.....
Enter the name of the appropriate scientific discipline

I motivate my request:

.....
.....
.....

.....
Signature

KWESTIONARIUSZ OSOBOWY*

kandydata ubiegającego się o przyjęcie
do Szkoły Doktorskiej w Politechnice Lubelskiej w dyscyplinie**

- inżynieria mechaniczna
- automatyka, elektronika i elektrotechnika
- inżynieria środowiska, górnictwo i energetyka
- inżynieria lądowa i transport

Temat pracy badawczej***

.....
.....

I. Dane personalne

Imię/imiona i nazwisko:	
Nazwisko rodowe:	
Imiona rodziców:	
Data i miejsce urodzenia:	
Obywatelstwo:	
Numer PESEL (jeżeli posiada):	
Seria i numer dowodu osobistego lub paszportu, wydany przez:	
Telefon:	
E-mail:	

II. Miejsce zamieszkania

Ulica i numer domu:	
Kod pocztowy:	
Miejscowość:	
Kraj:	

III. Adres korespondencyjny

Ulica i numer domu:	
Kod pocztowy:	
Miejscowość:	
Kraj:	

IV. Edukacja

Wykształcenie (<i>nazwa szkoły, miejscowość i rok ukończenia</i>)
Wykształcenie uzupełniające (<i>w tym nazwa uzyskanych uprawnień</i>)
- studia podyplomowe:
- kursy:
Znajomość języków obcych (<i>podać stopień zaawansowania języka: słabo, średnio, biegle w mowie i piśmie</i>)

V. Przebieg dotychczasowego zatrudnienia

Okres:	Nazwa pracodawcy:	Stanowisko pracy:

VI. Dane konkursowe

		Uzupełnia Kandydat	Liczba punktów (wpisuje Komisja Rekrutacyjna)	
p₁	Ocena z dyplomu ukończenia studiów	.....	
	Załącznik 1 – Poświadczona za zgodność z oryginałem kserokopia dyplomu ukończenia studiów wraz z suplementem lub zaświadczenie z dziekanatu w przypadku braku dyplomu	TAK/NIE		
p₂	Średnia z toku studiów	.....	
	Załącznik 2 – Zaświadczenie z właściwego dziekanatu z wyliczoną średnią z przebiegu studiów	TAK/NIE		
p₃	Aktywność naukowa			
	Załącznik 3a – Wydruki publikacji	TAK/NIE		
		Liczba pkt		
	1	Autorzy: Tytuł artykułu, CZASOPISMO, vol., nr, rok, nr stron, nr DOI, liczba punktów MNiSW zgodnie z rokiem opublikowania <u>Przykład:</u> Rusinek R., Weremczuk A., Szymanski M., Warminski J.: Middle ear vibration with stiff and flexible shape memory prosthesis, DOI: 10.1016/j.ijmecsci.2018.09.040, INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES, vol. 150, 2019, pp. 20-28, MNiSW ₂₀₁₉ : 140	
	2		
	3		
	Załącznik 3b – Wydruki patentów	TAK/NIE		

		Liczba pkt	
1	Autorzy, Tytuł patentu, numer zgłoszenia patentowego: ... z dnia ...; numer patentu: ... z dnia ...	.....
2		.....
	Załącznik 3c – Zaświadczenia o uzyskanych nagrodach lub wyróżnieniach na międzynarodowych i krajowych wystawach naukowo-technicznych	TAK/NIE	
		Liczba pkt	
1	Nazwa konferencji, data konferencji, miejsce konferencji, tytuł prezentacji, sposób prezentacji (wystąpienie ustne/poster)	.....
2		.....
	Załącznik 3d – Zaświadczenia o czynnym udziale w konferencjach międzynarodowych	TAK/NIE	
		Liczba pkt	
1	Nazwa konferencji, data konferencji, miejsce konferencji, tytuł prezentacji, sposób prezentacji (wystąpienie ustne/poster)	.....
2		.....
	Załącznik 3e – Zaświadczenia o czynnym udziale w konferencjach krajowych	TAK/NIE	
		Liczba pkt	
1	Nazwa konferencji, data konferencji, miejsce konferencji, tytuł prezentacji, sposób prezentacji (wystąpienie ustne/poster)	.....
2		.....
p4	Udokumentowane odbyte staże naukowe, praktyki zagraniczne, semestralne studia zagraniczne		
	Załącznik 4a – Zaświadczenia o odbytych stażach naukowych	TAK/NIE	
		Liczba pkt	
1	Instytucja, miejsce odbywania stażu, okres odbywania stażu, tytuł lub stopień naukowy oraz imię i nazwisko opiekuna stażysty	.....
2		.....
	Załącznik 4b – Zaświadczenia o odbytych praktykach zagranicznych	TAK/NIE	
		Liczba pkt	
1	Kraj, Miasto, Instytucja, okres odbywania praktyk zagranicznych, tytuł lub stopień naukowy oraz imię i nazwisko opiekuna praktyk	.....
2		.....
	Załącznik 4c – Zaświadczenia o odbytych semestralnych studiach zagranicznych	TAK/NIE	
		Liczba pkt	
1	Kraj, Miasto, Uczelnia zagraniczna, okres odbywania studiów zagranicznych, rodzaj studiów	.....
2		.....
p5	Kierowanie lub udział jako wykonawca w projektach badawczych finansowanych z innych źródeł niż subwencja (np. NCN, NCBiR, MNiSW, FNP)		
	Załącznik 5 – Zaświadczenia o kierowaniu lub uczestnictwie w projektach badawczych (umowa o pracę, dzieło, zlecenie)	TAK/NIE	
		Liczba pkt	
1	Instytucja finansująca, numer projektu, tytuł projektu, okres pracy w projekcie, rola w projekcie (Kierownik/Wykonawca),	.....

		<i>w przypadku Wykonawcy dodatkowo tytuł lub stopień naukowy oraz imię i nazwisko Kierownika</i>		
	2		.....
<i>p₆</i>	Znajomość języka angielskiego			
	<i>Punkty uzyskane z testu znajomości języka angielskiego (wprowadza Komisja Rekrutacyjna)</i>			
<i>p₇</i>	Wynik rozmowy rekrutacyjnej			
	<i>Punkty uzyskane podczas rozmowy rekrutacyjnej (wprowadza Komisja Rekrutacyjna)</i>			
Suma punktów				

VII. Przewód doktorski

	<p>Otwarty przewód doktorski <i>Jeżeli Tak, to podać: tytuł, datę otwarcia, dyscyplinę naukową, jednostkę prowadzącą postępowanie, imię i nazwisko oraz stopień/tytuł naukowy promotora oraz jako Załącznik 6a – Zaświadczenie o otwartym przewodzie doktorskim</i></p>	Tak/Nie	
	<p>Zamknięty przewód doktorski <i>Jeżeli Tak, to podać: datę zamknięcia lub obrony, dyscyplinę naukową, jednostkę prowadzącą postępowanie, imię i nazwisko oraz stopień/tytuł naukowy promotora oraz jako Załącznik 6b – Zaświadczenie o uzyskanym stopniu doktora lub zaświadczenie o zamknięciu przewodu doktorskiego</i></p>	Tak/Nie	

VIII. Szkoła doktorska/studia doktoranckie

	<p>Dotychczasowe kształcenie w szkole doktorskiej/na studiach doktoranckich <i>Jeżeli Tak, to podać: nazwę szkoły, nazwę podmiotu prowadzącego szkołę doktorską, dyscyplinę naukową, okres kształcenia, okres pobierania stypendium jeżeli dotyczy</i></p>	Tak/Nie	
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Opis oznaczeń:

* - wypełnić przy użyciu komputera (nie dopuszcza się wypełniania kwestionariusza ręcznie)

** - zaznaczyć właściwe

*** - wpisać temat badawczy z listy ogłoszonej przez dyrektora Szkoły Doktorskiej w Politechnice Lubelskiej na potrzeby rekrutacji w roku akademickim 2020/2021

**** - niepotrzebne skreślić

Tak/Nie - wybrać (pozostawić) odpowiednie

O Ś W I A D C Z E N I E

1. Wyrażam zgodę na przetwarzanie moich danych osobowych dla potrzeb niezbędnych do realizacji procesu rekrutacji zgodnie z Ustawą z dnia 10 maja 2018 r. o ochronie danych osobowych (t.j. Dz.U. z 2019 r. poz. 1781) oraz 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).
2. W przypadku zmiany którejkolwiek informacji podanej powyżej lub zaistnienia innych okoliczności, związanych z odbywaniem kształcenia w Szkole Doktorskiej w Politechnice Lubelskiej, zobowiązuję się natychmiast pisemnie powiadomić o tym fakcie dyrektora Szkoły Doktorskiej.
3. Prawdziwość danych zawartych w kwestionariuszu potwierdzam własnoręcznym podpisem.

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miejsowość, data

.....
podpis kandydata

DEKLARACJA

Oświadczam, że jestem świadom obowiązku wykonywania badań naukowych w podmiocie prowadzącym Szkołę Doktorską (Politechnika Lubelska) codziennie - od poniedziałku do piątku, w wymiarze minimum 30 godzin tygodniowo.

Niewywiązanie się z tego obowiązku skutkuje skreśleniem z listy uczestników Szkoły Doktorskiej w Politechnice Lubelskiej, zgodnie z art. 203 ust. 2 pkt 2 i art. 207 Ustawy z dnia 20 lipca 2018 r. Prawo o szkolnictwie wyższym i nauce.

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miejsowość, data

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podpis kandydata

KLAUZULA INFORMACYJNA O PRZETWARZANIU DANYCH OSOBOWYCH

1. Administratorem Pani/Pana danych osobowych jest Politechnika Lubelska, ul. Nadbystrzycka 38 D, 20-618 Lublin.
2. We wszystkich sprawach dotyczących przetwarzania danych osobowych oraz korzystania z praw związanych z tym przetwarzaniem mogą się Państwo kontaktować w Inspektorem ochrony danych – e-mail: iod@pollub.pl.
3. Pani/Pana dane osobowe przetwarzane będą dla celów wynikających z procesu postępowania rekrutacyjnego do Szkoły Doktorskiej w Politechnice Lubelskiej, do momentu zakończenia danego roku akademickiego, na który aplikuje kandydat. Po zamknięciu procesu postępowania rekrutacyjnego, w przypadku decyzji o przyjęciu kandydata do Szkoły Doktorskiej w Politechnice Lubelskiej, Pana/Pani dane osobowe przyjęte w formie papierowej przez komisję rekrutacyjną zostaną przekazane wraz z dokumentacją dotyczącą kandydata do sekretariatu Szkoły Doktorskiej w Politechnice Lubelskiej, gdzie będą przechowywane do momentu zakończenia procesu kształcenia na podstawie obowiązujących przepisów prawa, w niezbędnym do realizacji tego celu zakresie oraz dla celów realizacji obowiązku prawnego ciążącego na administratorze i do celów archiwalnych wynikających z przyjętych, wewnętrznych aktów prawnych.
4. Podanie przez Pana/Panią danych osobowych jest dobrowolne, lecz konieczne do realizacji procesu rekrutacji. W przypadku niepodania przez Panią/Pana danych lub niewyrażenia zgody na ich przetwarzanie nie będzie możliwe zrealizowanie ww. celu.
5. Podstawą prawną przetwarzania Pani/Pana danych osobowych w Politechnice Lubelskiej jest art. 6 ust. 1 lit. a i c Rozporządzenia 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): wypełnienie obowiązku prawnego ciążącego na administratorze, wynikające w szczególności z Ustawy z dnia 20 lipca 2018 r. Prawo o szkolnictwie wyższym i nauce (t.j. Dz.U. z 2020 r. poz. 85, z późn. zm.), wydanych na jej podstawie aktów wykonawczych oraz przyjętych w Politechnice Lubelskiej aktów wewnętrznych.
6. Politechnika Lubelska może przekazywać Pani/Pana dane innym podmiotom przetwarzającym je na podstawie zawartych umów, w celu

realizacji procesu kształcenia oraz organom lub podmiotom publicznym uprawnionym do uzyskania danych na podstawie obowiązujących przepisów prawa, np. sądom, organom ścigania lub instytucjom państwowym, gdy wystąpią z żądaniem, w oparciu o stosowną podstawę prawną.

7. Przysługują Pani/Panu następujące prawa związane z przetwarzaniem danych osobowych:
- prawo wycofania zgody na przetwarzanie danych, gdy nie ma innej podstawy prawnej przetwarzania;
 - prawo dostępu do Pani/Pana danych osobowych;
 - prawo żądania sprostowania Pani/Pana danych osobowych, które są nieprawidłowe oraz uzupełnienia niekompletnych danych osobowych;
 - prawo żądania usunięcia Pani/Pana danych osobowych, w szczególności w przypadku cofnięcia przez Panią/Pana zgody na przetwarzanie, gdy nie ma innej podstawy prawnej przetwarzania;
 - prawo żądania ograniczenia przetwarzania Pani/Pana danych osobowych;
 - prawo wniesienia sprzeciwu wobec przetwarzania Pani/Pana danych osobowych, ze względu na Pani/Pana szczególną sytuację, w przypadkach, kiedy przetwarzamy dane na podstawie naszego prawnie usprawiedliwionego interesu, czy też na potrzeby marketingu bezpośredniego;
 - prawo do przenoszenia Pani/Pana danych osobowych, przysługujące tylko w przypadku danych przetwarzanych na podstawie zawartej umowy z Panią/Panem lub na podstawie udzielonej zgody, oraz gdy Pani/Pana dane przetwarzane są w sposób zautomatyzowany;
 - prawo wniesienia skargi do organu nadzorczego zajmującego się ochroną danych osobowych – Prezesa Urzędu Ochrony Danych Osobowych.
8. Posiada Pani/Pan prawo wycofania zgody na przetwarzanie danych w dowolnym momencie. Wycofanie zgody nie ma wpływu na zgodność z prawem przetwarzania, którego dokonano na podstawie Pani/Pana zgody przed jej wycofaniem.

Potwierdzam, że zapoznałem/am**** się z powyższymi informacjami i przyjmuję je do wiadomości.

.....
miejsowość, data

.....
podpis kandydata

PERSONAL QUESTIONNAIRE *	
of a candidate for admission to a Lublin University of Technology Doctoral School in a following discipline**	
<input type="checkbox"/> mechanical engineering <input type="checkbox"/> automation, electronic and electrical engineering <input type="checkbox"/> environmental engineering, mining and energy <input type="checkbox"/> civil engineering and transport	
Research topic ***	
.....	
IX. Personal data	
	First name (names) and surname:
	Family name:
	Parents' names:
	Date and place of birth:
	Citizenship:
	PESEL (if assigned):
	Series and number of ID card or passport, issued by:
	Phone:
	E-mail:
X. Place of residence	
	Street, house number:
	Postal code:
	Locality:
	Country:
XI. Corresponding address	
	Street, house number:
	Postal code:
	Locality:
	Country:

XII. Education			
Education (<i>school name, location and year of graduation</i>)			
Complementary education (<i>including names of the professional licences</i>)			
- post-graduate studies:			
- courses, training:			
Foreign languages proficiency (<i>enter language proficiency level: poor, medium, fluent in speech and writing</i>)			
XIII. Previous employment			
Period:	Employer's name:	Position:	
XIV. Contest details			
			Filled in by a Candidate
			Points (to be filled in by the Recruitment Committee)
<i>p</i> ₁	Diploma grade		.....
	<i>Attachment 1</i> – A certified photocopy of the original diploma with a supplement or a certificate from the dean's office in the absence of a diploma		YES/NO
<i>p</i> ₂	Average Overall Grade		.....
	<i>Attachment 2</i> – A certificate from the appropriate dean's office with the calculated average overall grade		YES/NO
<i>p</i> ₃	Scientific activity		
	<i>Attachment 3a</i> – Publication prints		YES/NO
			Points
	1	Authors: Title, JOURNAL, vol., number, year, pages, DOI number, number of points according to the Polish Ministry of Science and Higher Education and year of publication <i>Example:</i> Rusinek R., Weremczuk A., Szymanski M., Warminski J.: Middle ear vibration with stiff and flexible shape memory prosthesis, DOI: 10.1016/j.ijmecsci.2018.09.040, INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES, vol. 150, 2019, pp. 20-28, MNiSW ₂₀₁₉ : 140	.....
	2		.....
	3		.....
<i>Attachment 3b</i> – Patent prints			YES/NO

		Points	
1	<i>Authors, Patent title, number of Patent Application: ... day ..., Patent Number: ... day ....</i>	.....
2		.....
Attachment 3c – Certificates of awards or honors received at the international and national scientific and technical exhibitions		YES/NO	
		Points	
1	Exhibition name, date, place, title of presentation, presentation method (oral/poster)	.....
2		.....
Attachment 3d – Certificates of active participation in the international conferences		YES/NO	
		Points	
1	Conference name, date, place, country, title of presentation, presentation method (oral/poster)	.....
2		.....
Attachment 3e – Certificates of active participation in the national conferences		YES/NO	
		Points	
1	Conference name, date, place, title of presentation, presentation method (oral/poster)	.....
2		.....
p4	Documented scientific internships, foreign practical trainings, semester foreign studies		
	Attachment 4a – Certificates of the scientific internships		YES/NO
			Points
	1	Institution, place, period, title or scientific degree, name and surname of the intern's tutor	.....
	2		.....
	Attachment 4b – Certificates of the completed foreign practical trainings		YES/NO
			Points
	1	Country, City, Institution, period, title or scientific degree, name and surname of the practice tutor	.....
	2		.....
	Attachment 4c – Certificates of the completed foreign semester studies		YES/NO
			Points
	1	Country, City, Name of the Foreign University, period, type of studies	.....
2		.....
p5	Directing or participating as a contractor in research projects financed from sources other than subsidies (e.g. Nacional Science Centre - Poland, The National Centre for Research and Development - Poland, Polish Ministry of Science and Higher Education, Foundation for Polish Science)		
	Attachment 5 – Certificates of coordinating or participating in the research projects (employment contract, contract work, work order)		YES/NO
			Points
1	Financing institution, project number, project title, period of work, role within the Project (Coordinator/Contractor), in	.....

		<i>the case of the Contractor function, please enter title or scientific degree and name and surname of the Project Coordinator</i>		
	2		.....
p₆	English language proficiency			
	<i>Points earned from the English language test (to be entered by the Recruitment Committee)</i>			
p₇	e) Result of the recruitment interview			
	<i>Points earned during the recruitment interview (to be entered by the Recruitment Committee)</i>			
Total points				

XV. Ph.D. degree conferment procedure

<p>Started Ph.D. degree conferment procedure <i>If Yes, please provide: title, start date, scientific discipline, scientific unit; name, surname and scientific degree/title of the supervisor and as the Attachment 6a – Confirmation of starting the Ph.D. degree conferment procedure</i></p>	Yes/No	
<p>Finished Ph.D. degree conferment procedure <i>If Yes, please provide: procedure closing date or defence date, scientific discipline, scientific unit; name, surname and scientific degree/title of the supervisor and as the Attachment 6b – Confirmation of the obtained Ph.D. degree or confirmation of the finished procedure without Ph.D. degree</i></p>	Yes/No	

XVI. Doctoral school/ Ph.D. studies

<p>Previous education in doctoral school / Ph.D. studies <i>If Yes, please provide: name of school, name of leading entity, scientific discipline, period of education, period of scholarship receiving if applicable</i></p>	Yes/No	
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Legend:

* - complete using a word processing software (filling in the questionnaire by hand is not allowed)

** - tick the right one

*** - enter the research topic from the list announced by the director of the Lublin University of Technology Doctoral School for the recruitment purposes in the academic year 2020/2021

**** - delete as appropriate

Yes/No - select the appropriate

S T A T E M E N T S

1. I agree to the processing of my personal data for the purposes of the recruitment process in accordance with the Act of 10 May 2018 on the protection of personal data (Journal of Laws of 2018, item 1000 as amended) and Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons 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).
2. In case of a change in any piece of the information provided above or other circumstances related to studying in Lublin University of Technology Doctoral School, I undertake to immediately inform the Director of the Lublin University of Technology Doctoral School in writing.
3. The authenticity of the data contained in the questionnaire is confirmed by my signature.

.....
Place, Date

.....
Signature

DECLARATION

I declare that I am aware of the obligation to perform scientific research in the entity running the Doctoral School (Lublin University of Technology) every day from Monday to Friday for a minimum period of 30 hours per week.

Failure to meet this obligation results in the removal from the list of participants of the Lublin University of Technology Doctoral School, in accordance with Article 203 section 2 point 2 and Article 207 of the Act of 20 July 2018, Law on Higher Education and Science.

.....
Place, Date

.....
Signature

INFORMATION CLAUSE ON THE PROCESSING OF PERSONAL DATA

1. Your personal data is administered by the Lublin University of Technology, ul. Nadbystrzycka 38 D, 20-618 Lublin.
2. In all matters regarding the processing of personal data and exercising the rights related to this processing, please contact the Data Protection Officer – e-mail: iod@pollub.pl.
3. Your personal data will be processed for the purposes of the recruitment process for the Lublin University of Technology Doctoral School, until the end of the particular academic year for which the candidate is applying. After closing the recruitment process, in case of acceptance of the candidate, your personal data received in paper form by the admissions committee will be forwarded together with the documentation regarding the candidate to the secretary's office of the Lublin University of Technology Doctoral School, where they will be stored until the end of the education process under applicable law, to the extent necessary to achieve this goal and for the purpose of implementing the legal obligation of the administrator as well as for the archival purposes resulting from the adopted internal legal acts.
4. Providing personal is voluntary, but necessary for the recruitment process. If you do not provide the data or do not agree to their processing, it will not be possible to conduct the above mentioned process.
5. The legal basis for processing your personal data at the Lublin University of Technology is art. 6 clause 1 lit. a and c of Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons 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), and repealing Directive 95/46 / EC (General Data Protection Regulation): fulfilment of the legal obligation incumbent on the administrator, resulting in particular from the Act of 20 July 2018 Polish Law on Higher Education and Science (Journal of Laws of 2020, item 85), as amended, acts issued on the basis of their executive acts and internal acts adopted at the Lublin University of Technology.
6. Lublin University of Technology may transfer your data to other entities processing it on the basis of concluded contracts, for the purpose of conducting the education process, and public bodies or entities authorized to obtain data under applicable laws, e.g. courts, law enforcement authorities or state institutions when required, based on the applicable legal basis.
7. You have the following rights related to the processing of personal data:
 - the right to withdraw the consent to data processing when there is no other legal basis for processing;

- the right to access your personal data;
 - the right to request the rectification of your personal data that is incorrect and to supplement the incomplete personal data;
 - the right to request the deletion of your personal data, in particular in the event of your withdrawal of consent to processing, when there is no other legal basis for processing;
 - the right to request the restriction of the processing of your personal data;
 - the right to object to the processing of your personal data due to your special situation, in the cases where we process the data on the basis of our legitimate interest or for the purposes of direct marketing;
 - the right to transfer your personal data, applicable only in the case of the data processed on the basis of a contract signed with you or on the basis of your consent, and when your data is processed in an automated manner;
 - the right to lodge a complaint to the supervisory body dealing with the protection of personal data - the President of the Office for Personal Data Protection.
8. You have the right to withdraw the consent to data processing at any time. Withdrawal of consent does not affect the lawfulness of the processing that was carried out on the basis of your consent before its withdrawal.

I confirm that I have read and acknowledged the information provided above.

.....
Place, Date

.....
Signature



**Resolution No. 25/2019/VII of the
Senate of the Lublin University of Technology of
6 June 2019.**

***amending Resolution No. 21/2019/VI of the Senate of the Lublin University of Technology
of 25 April 2019 on the conditions and procedure for admission to
the Lublin University of Technology Doctoral School in the 2019/2020 academic year***

Pursuant to Article 200(2) of the Act of 20 July 2018 on Higher Education and Science (Journal of Laws of 2018, item 1668, as amended), the Senate hereby resolves as follows:

§ 1.

Resolution No. 21/2019/VI of the Senate of the Lublin University of Technology of 25 April 2019 is amended as follows:

- 1) In point 4, the following sentence shall be added:
"4. An employee with a postdoctoral degree or the title of professor may participate in the committee in an advisory capacity."
- 2) In point 10, the following sentence shall be added:
"10. An employee with a postdoctoral degree or the title of professor who has submitted a research topic as a potential supervisor shall participate in the recruitment interview in an advisory capacity."
- 3) point 17(4), second indent, shall be replaced by the following:
- "each publication in a journal included in the SCOPUS database, if the C (percentile) is less than 60 for a given scientific discipline, or in Web of Science and not included in the SCOPUS database, including indexed conference materials (Web of Science or SCOPUS) and a journal from the list of the Ministry of Science and Higher Education from the programme "Support for scientific journals" or patent;"

§ 2.

The remaining provisions of the resolution referred to in § 1 remain unchanged.

§ 3.

The Resolution shall enter into force on the date of its signing by the Rector of the Lublin University of Technology.

Przewodniczący
Senatu Politechniki Lubelskiej



R e k t o r

Prof. dr hab. inż. Piotr Kacejko



**Resolution No. 21/2019/VI of the Senate of the Lublin University of
Technology of 25 April 2019**

***on the conditions and procedure for admission
to the Lublin University of Technology Doctoral School
in the 2019/2020 academic year***

Pursuant to Article 200(2) of the Act of 20 July 2018 on Higher Education and Science (Journal of Laws of 2018, item 1668, as amended), hereinafter referred to as the "Act", the Senate hereby adopts the following conditions and procedure for admission to the first year of study at the Doctoral School in the 2019/2020 academic year:

1. Lublin University of Technology admits doctoral students to the first year of study at the Doctoral School, within the planned number of admissions determined by the Senate of Lublin University of Technology.
2. A person who holds a master's degree, a master's degree in engineering or an equivalent degree, or a person referred to in Article 186(2) of the Act, may be admitted to the Doctoral School.
3. Admission to the Doctoral School is conducted by way of a competition by an admissions committee appointed by the rector, hereinafter referred to as the "committee".
4. The committee consists of: the director of the Doctoral School, representatives of each of the scientific disciplines that make up the Doctoral School, and a representative of the doctoral students.
5. The committee is headed by a chairperson elected at the first meeting of the committee from among its members.
6. The committee sets the schedule for the recruitment process, specifying the date and place for submitting documents and conducting the recruitment process.
7. The amount of the recruitment procedure fee is determined by the rector in a separate order.
8. Recruitment for a given academic year should be completed by 30 September at the latest. In connection with the implementation of a research project or grant, it is possible to conduct recruitment to the Doctoral School until 15 December of a given year.
9. Recruitment is conducted in Polish. Part of the recruitment interview may be conducted in English.
10. Recruitment is conducted on the basis of research topics proposed by academic staff holding a postdoctoral degree or the title of professor, approved by the Doctoral School Council and announced by the Director of the Doctoral School.
11. The tasks of the committee include, in particular:
 - 1) accepting documents and admitting candidates for the recruitment process;

- 2) informing candidates about the date and procedure of the recruitment process;
 - 3) conducting the recruitment process by way of a competition;
 - 4) informing candidates about the results of the recruitment process;
 - 5) drawing up protocols containing a list ranking from the recruitment process.
12. The results referred to in section 11(4) are public and will be published on the University's website.
13. Candidates to Doctoral School submits the following certified documents in Polish:
- 1) an application for admission to the Doctoral School, the template for which is specified by the rector's order;
 - 2) a certified copy of a diploma of completion of second-cycle studies or uniform master's studies, or a certificate issued by the university confirming that the applicant has obtained the qualifications required for admission to the Doctoral School;
 - 3) a certified copy of the diploma supplement (if issued);
 - 4) a personal questionnaire, the template of which is specified in the rector's order;
 - 5) a CV containing information about:
 - completed studies, the subject and results of work documenting the acquisition of relevant qualifications,
 - scientific interests in the selected scientific discipline,
 - professional experience,
 - scientific activity (scientific publications, participation in scientific projects, activity in scientific circles, participation in scientific conferences, etc.),
 - other types of activity (postgraduate studies, specialist courses, domestic or foreign studies and internships, student activity, etc.);
 - 6) certified copies of documents confirming the scientific and other activities listed;
 - 7) a medical certificate confirming that there are no health contraindications to undertaking education at the Doctoral School in the relevant discipline;
 - 8) a certificate issued by the relevant dean's office confirming the grade point average achieved:
 - from second-cycle studies or
 - from the entire course of uniform master's studies or
 - other studies qualifying for education at the Doctoral School;
 - 9) a certified English language certificate indicating the level of language proficiency (on the Council of Europe's CEFR scale from A1 to C2);
 - 10) 2 photographs (4.5 x 6.5 cm) together with an electronic version attached on a CD/DVD.
14. The competition assesses whether the applicant for admission to the Doctoral School:
- 1) has completed studies in a field consistent or related to at least one of the scientific disciplines in which the Doctoral School operates, confirmed with an appropriate diploma from with a grade of at least good;
 - 2) has received positive assessments from the recruitment process.

15. In the case of fields other than those in which the Doctoral School is conducted, the decision as to whether the candidate's field of study is related to the scientific discipline is made by the committee on the basis of the candidate's index or diploma supplement.

16. In the competition, the committee takes into account the candidate's documented scientific activity corresponding to the disciplines in which the Doctoral School is conducted, from the last 5 calendar years preceding the recruitment.

17. In the competition, individual candidates are awarded points taking into account:

1) the grade on the diploma of completion of studies.

Number of points awarded p1:

<i>Grade on the diploma</i>	<i>Points</i>
Very good	5 points
good plus	3 points
good	1 point

2) grades from second-cycle studies or uniform master's studies or I first-cycle studies in the case of not holding the title of master. In the case of two-cycle studies grades from second-cycle studies are taken into account. In the case of uniform master's studies, grades from all years of study are taken into account.

Number of points awarded p2 :

<i>Average grade point average</i>	<i>Points</i>
< 4.0	0 points
4.00 – 4.2	1 points
4.21 – 4.4	2 point
4.41 – 4.6	4 points
4.61 – 4.8	6 points
> 4.8	points

3) assessment of English language proficiency based on a test conducted by the Foreign Language Centre of the Lublin University of Technology.

Number of points awarded p3:

<i>Assessment</i>	<i>Points</i>
very good	5 points
good plus	4 points
good	3 points
satisfactory plus	2 points
satisfactory	1 points

4) assessment of the candidate's scientific activity (publications, conference presentations, awards, etc.).

Number of points awarded p4 for individual forms of activity:

- each publication in a journal included in the SCOPUS database, if the *C (percentile)* is at least 60 for a given scientific discipline; 8 points/publication
- each publication in a journal included in the SCOPUS database, if the value of the *C (percentile)* is less than 60 for a given scientific discipline or in Web of Science (not included in the SCOPUS database), including indexed conference materials (WoS or SCOPUS) or a patent; 5 points/publication
- active participation in an international conference; 3 points
- active participation in a national conference; 2 points
- other (awards, distinctions, etc.) 1 point

Please note that candidates may obtain a maximum of 20 points in category p4.

5) results of the recruitment interview. The candidate's level of knowledge and the manner of presenting their scientific interests are assessed. The interview aims to obtain information about the candidates' motivation and aptitude for scientific work. Number of points awarded p5: from 0 to 13 points.

6) documented activity in student research clubs, completed internships, foreign internships, semester studies abroad, professional work, etc.

Number of points awarded p6 for each of the above – 1 point. reserves the right, that a candidate may obtain a maximum of 4 points in category p6.

7) participation as a manager or contractor in research projects financed from sources other than subsidies.

The number of points awarded in p7 is 10 points for the manager and 5 points for the contractor. It is stipulated that the candidate may obtain a maximum of 10 points in category p7.

The total score of candidates P is expressed by the formula:

$$P = p_1 + p_2 + p_3 + p_4 + p_5 + p_6 + p_7.$$

18. The recruitment process aims to determine the number of points awarded to a candidate for individual elements of the process and to determine the candidate's total score.
19. The number of points from the recruitment procedure entitling a candidate to admission to the Doctoral School cannot be less than 25.
20. The committee draws up a list of candidates, ranking them according to the total number of points obtained, and submits it to the rector, who decides on admission or refusal of admission to the Doctoral School.
21. Lublin University of Technology enables people with disabilities to study by providing appropriate tools that allow them to take part in the examination or recruitment interview.
22. Admission to the Doctoral School takes place by entering the candidate on the list of doctoral students.
23. A decision to refuse admission to the Doctoral School may be appealed to the rector for reconsideration.

24. Disabled candidates are subject to the same recruitment procedure as other applicants for admission to the Doctoral School. The form of assistance at during the recruitment process may be agreed with the committee through the rector's representative for persons with disabilities after the candidate has applied to the representative.

This notification should be made no later than 2 weeks before the date of the recruitment interview.

25. Non-Polish citizens may study at the Doctoral School.
26. In matters not covered by this resolution, decisions shall be made by the rector.
27. The resolution shall enter into force on the date of its signing by the rector of the Lublin University of Technology.

Przewodniczący
Senatu Politechniki Lubelskiej



Rektor
Prof. dr hab. inż. Piotr Kacejko

Resolution No. 8/2025/II
of the Senate of the Lublin University of Technology of
27 February 2025

on the Regulations of the Lublin University of Technology Doctoral School

Pursuant to Article 205(2) in conjunction with Article 66 of the Act of 20 July 2018 on Higher Education and Science (i.e. Journal of Laws of 2024, item 1571, as amended), the Senate hereby adopts the following:

§ 1.

The Senate of the Lublin University of Technology hereby adopts the Regulations of the Lublin University of Technology Doctoral School, constituting an Appendix to this Resolution.

§2.

For doctoral students who began their education at the Lublin University of Technology Doctoral School before 1 October 2025, the provisions of the existing Regulations of the Doctoral School shall apply.

§ 3.

The resolution shall enter into force on the date of its signing, with effect from 1 October 2025.

Chair of the Senate of the Lublin
University of Technology

Rector
Prof. Zbigniew Pater, PhD, Eng.

**REGULATIONS OF THE LUBLIN UNIVERSITY OF TECHNOLOGY
DOCTORAL SCHOOL**

Chapter 1 – Organisation of the Lublin University of Technology Doctoral School

§ 1.

1. The Lublin University of Technology Doctoral School (hereinafter: *Doctoral School*) provides education in the following scientific disciplines:
 - 1) architecture and urban planning;
 - 2) automation, electronics, electrical engineering and space technologies;
 - 3) information and communication technology
 - 4) civil engineering, geodesy and transport;
 - 5) mechanical engineering;
 - 6) environmental engineering, mining and energy;
 - 7) management and quality sciences.
2. Education is conducted in Polish or English based on an educational programme that defines learning outcomes for qualifications at level 8 of the Polish Qualifications Framework.
3. Doctoral education at the Doctoral School:
 - 1) lasts 8 semesters;
 - 2) is conducted on the basis of the curriculum and an individual research plan;
 - 3) prepares students for a doctoral degree;
 - 4) ends with the submission of a doctoral dissertation.

§ 2.

1. The Doctoral School is run by:
 - 1) a director;
 - 2) coordinators;
 - 3) Doctoral School Council at the Lublin University of Technology (hereinafter: *Doctoral School Council*);
 - 4) the Admissions Committee;
 - 5) Committees for the mid-term evaluation of doctoral students.
2. The Doctoral School is managed by a director.
3. The director and coordinators are appointed and dismissed by the rector for a term consistent with the term of the Senate, taking into account the principle of representation of each scientific discipline taught at the Doctoral School by at least one coordinator.

4. The director cooperates with the councils of scientific disciplines in matters related to ensuring a high level of education and scientific research conducted by doctoral students and in the process of mid-term evaluation of doctoral students.

§ 3.

1. The Director's tasks include, in particular:
 - 1) representing the Doctoral School before the University's bodies and units;
 - 2) supervising the overall functioning of the Doctoral School, including the proper conduct and quality of the education process and academic supervision, as well as the manner of conducting mid-term evaluations;
 - 3) ensuring the conditions for conducting education at the Doctoral School, including professional internships in the form of conducting classes or participating in their conduct, not exceeding 60 teaching hours per year, provided that professional internships are included in the Doctoral School's education programme;
 - 4) making decisions on all matters concerning the Doctoral School, except those reserved for the competence of the University authorities;
 - 5) submitting motions to the relevant collegial bodies of the University and the rector on matters concerning the Doctoral School;
 - 6) performing other activities provided for by law, the provisions of the Statutes of the Lublin University of Technology, and resolutions and orders of the University authorities;
 - 7) disposing, within the scope of the power of attorney granted, of financial resources allocated in the University's budget in the financial plan for the functioning of the Doctoral School;
 - 8) considering doctoral students' requests in all matters concerning the Doctoral School, not reserved for the competence of the University authorities;
 - 9) issuing decisions in cases regulated by the Doctoral School Regulations;
 - 10) submitting requests to the rector for removal from the list of doctoral students;
 - 11) proposing amendments to the Doctoral School Regulations, the education programme and the professional internship programme, provided that professional internships are included in the education programme;
 - 12) cooperating with the Doctoral School Council in assessing candidates for supervisors and assistant supervisors;
 - 13) cooperating with other doctoral schools in making the educational offer available;
 - 14) cooperating with the socio-economic environment in the field of doctoral education;
 - 15) cooperation with the Doctoral Student Council , in including supervision over knowledge and observance of ethical principles by doctoral students;
 - 16) determining, in consultation with the Doctoral School Council, the staffing of the Doctoral School's educational programme;
 - 17) appointing three-member committees to conduct mid-term evaluations of doctoral students;
 - 18) preparing, in cooperation with the Doctoral School Council, an annual report on the activities of the Doctoral School, including in particular: an assessment of the functioning of the Doctoral School, an evaluation of classes (based on doctoral students' assessments in the form of a survey), an evaluation of doctoral students' progress and supervisory care;
 - 19) preparing, in cooperation with the Doctoral School Council, a self-assessment report for the Science Evaluation Committee;

- 20) supervision of the correct, reliable and timely entry, updating, archiving and deletion of data in the POL-on Integrated Information System on Higher Education and Science;
 - 21) keeping records of the course of education, including a list of doctoral students;
 - 22) appointing a deputy for the duration of their absence.
2. The tasks of the Doctoral School coordinators include:
 - 1) participating in the work of the Doctoral School Council;
 - 2) supervising the implementation of the education process and the organisation of classes at the Doctoral School within individual scientific disciplines in cooperation with the director and scientific discipline councils;
 - 3) preparing proposals for amendments to the Doctoral School Regulations, the education programme and the professional internship programme, if professional internships are included in the education programme;
 - 4) performing tasks assigned by the director.

§ 4.

1. The Doctoral School Council shall consist of:
 - 1) the director of the Doctoral School as the chair of the Doctoral School Council;
 - 2) coordinators of the Doctoral School;
 - 3) chairs of the academic councils of the disciplines taught at the Doctoral School;
 - 4) representative of the Doctoral Student Council.
2. The Doctoral School Council holds meetings as necessary, in a manner ensuring the timely performance of its tasks, but at least once a quarter, according to a schedule determined by the Council.
3. Meetings of the Doctoral School Council are convened by the chairperson on his or her own initiative or at the request of at least two-thirds of the members. The chairperson shall notify the members of the Doctoral School Council of the date, place and agenda of the meeting by electronic means at least seven days before the meeting.
4. The meetings shall be chaired by the chairperson or, in his or her absence, by a person designated by the chairperson. Minutes shall be taken of the meetings of the Doctoral School Council.
5. Resolutions of the Doctoral School Council shall be adopted by a simple majority of votes in the presence of at least half of the Council members. In the event of a tie, the chairperson shall have the casting vote.
6. Resolutions of the Doctoral School Council on personnel matters shall be adopted by secret ballot.
7. The tasks of the Doctoral School Council include:
 - 1) creating a draft education programme and amendments thereto;
 - 2) creating a draft of the rules and schedule for recruitment;
 - 3) giving opinions on the scientific achievements of academic teachers when filling positions within the Doctoral School's education programme;
 - 4) giving opinions on the topics and scope of research work submitted by researchers with a postdoctoral degree or the title of professor as research topics for doctoral students recruited to the Doctoral School;

- 5) evaluating guidelines and rules for preparing individual research plans for doctoral students of the Doctoral School;
- 6) preparing educational offers for doctoral students, available outside the education programme (e.g. courses, training, specialist summer schools, etc.);
- 7) proposing rules for doctoral students from other doctoral schools to use the Doctoral School's offer;
- 8) giving opinions on the annual report on the implementation of the education programme and on the results and progress of work included in the individual research plan, submitted by the doctoral student;
- 9) determining the manner and detailed rules for conducting mid-term evaluations of doctoral students of the Doctoral School;
- 10) assessing candidates nominated by the academic discipline council to the Committee for the mid-term evaluation of doctoral students;
- 11) preparing an annual report on the activities of the Doctoral School, including in particular: an assessment of the functioning of the Doctoral School, an evaluation of classes, an evaluation of doctoral students' progress and supervisory care;
- 12) preparing a self-assessment report for the Science Evaluation Committee.

§ 5.

The conditions for admission to the Doctoral School are specified in separate regulations adopted by the Senate.

Chapter 2 – Rights and obligations of doctoral students

§ 6

1. A person admitted to the Doctoral School begins their education and acquires the rights of a doctoral student upon taking the oath referred to in § 71 of the Statutes of the Lublin University of Technology. The oath shall be taken on the date set by the director. The doctoral student shall immediately confirm the taking of the oath in writing, no later than within 30 days from the date of taking the oath.
2. The doctoral student receives a doctoral student ID card after acquiring the rights of a doctoral student. The doctoral student ID card remains valid no longer than until the date of completion of education at the Doctoral School or removal from the list of doctoral students.
3. In addition to the rights granted under generally applicable regulations, doctoral students have the right to:
 - 1) conduct scientific research at the unit where the supervisor(s) work;
 - 2) extension of the deadline for submitting a doctoral dissertation in accordance with the procedure set out in § 14 and § 15;
 - 3) supervision scientific supervision supervisor or supervisors in the scope of conducting research and preparing a doctoral dissertation;
 - 4) change of supervisor or supervisors in justified cases in the manner provided for in § 13;
 - 5) use of laboratories, scientific and research equipment and apparatus, reagents and materials, as well as the University's library collections and IT resources to the extent necessary to implement the education programme, individual research plan and preparation of the doctoral dissertation;

- 6) organisational and substantive support in preparing applications for internships and research grants;
 - 7) submission of a doctoral dissertation earlier than the date of completion of education provided for in the individual education programme, provided that the education programme has been completed and all learning outcomes have been achieved;
 - 8) payment by the Doctoral School of accident and civil liability insurance premiums, if such insurance is required for the completion of internships;
 - 9) submission of a statement for the purposes of evaluating the quality of scientific activity, authorising the University to demonstrate scientific achievements in the discipline in which the doctoral dissertation is being prepared.
4. Representatives of the Doctoral Student Council have the right to submit proposals for amendments to these Regulations.
 5. Doctoral students with disabilities and special needs are provided with conditions for education in accordance with the internal legal acts in force at the University. The Director decides on the granting of an individual mode of education at the request of the doctoral student.

§ 7.

At the request of a doctoral student, the Director shall suspend education under the conditions provided for in the Act on Higher Education and Science (hereinafter: *the Act*), i.e. for a period corresponding to the duration of maternity leave, leave on the terms of maternity leave, paternity leave and parental leave, as specified in the Act of 26 June 1974 – Labour Code.

§ 8.

1. A doctoral student who does not hold a doctoral degree shall receive a doctoral scholarship on the terms specified in Article 209 of the Act.
2. The doctoral scholarship is paid by bank transfer after the doctoral student submits a form to the Doctoral School Secretariat, using the template specified in the Appendix to these Regulations.
3. The amount of the doctoral scholarship and the total period of its receipt at the Doctoral School are specified in the Act.
4. A doctoral student who has a disability certificate, a certificate of disability degree or a certificate referred to in Articles 5 and 62 of the Act of 27 August 1997 on vocational and social rehabilitation and employment of persons with disabilities (i.e. Journal of Laws of 2023, item 100, as amended), is obliged to immediately deliver the certificate to the Doctoral School.
5. During the period of suspension of education, the provisions on the determination of maternity allowance shall apply accordingly to the determination of the amount of the doctoral scholarship, except that the basis for calculating the allowance shall be understood as the amount of the monthly doctoral scholarship referred to in paragraph 3, payable on the date of submission of the application for suspension.
6. Removal of a doctoral student from the list of doctoral students shall result in the suspension of the benefits referred to in paragraph 1. Payment of benefits shall be suspended from the first day of the month following the month in which the decision on removal became final.

§ 9.

A doctoral student is obliged to:

- 1) comply with the regulations in force at the Lublin University of Technology, in particular: the provisions of these Regulations, the Regulations on the management of copyright, related rights, industrial property rights and commercialisation rules, and the Regulations on the use of research infrastructure;
- 2) conscientiously and reliably implementing the education programme and individual research plan;
- 3) conducting research at the unit where the supervisor works or (temporarily) at the place to which they have been assigned, if this is necessary for the implementation of the individual research plan;
- 4) being present (at least 30 hours per week) at the place where the research is carried out (the unit where the supervisor works or the place to which the doctoral student has been assigned). The supervisor certifies the fulfilment of this obligation on the basis of the working time record, which the doctoral student is required to keep;
- 5) completing professional internships in the form of conducting classes or participating in their conduct, to the extent specified in the education programme;
- 6) submitting an annual report on the progress of the education programme and on the results and progress of work included in the individual research plan. The report, together with the opinion of the supervisor or supervisors, shall be submitted by 30 September of each calendar year. A template for the report is available on the Doctoral School's website;
- 7) submitting the application referred to in § 13(4);
- 8) submitting an abstract for the purposes of mid-term evaluation by 30 June during the fourth semester. A template for the report is available on the Doctoral School website;
- 9) immediately notifying the director of any change of name or address, as well as any change in other data required by the University;
- 10) current use of e-mail in the pollub.edu.pl or pollub.pl domain and the electronic dean's office system;
- 11) possession of an electronic identifier or identifiers for researchers, in accordance with international standards, including an ORCID identifier.

§ 10.

1. The doctoral student, in consultation with their supervisor or supervisors, shall develop an individual research plan and submit it to the director no later than 12 months after the start of their studies.
2. In the case of appointing supervisors or a supervisor and an assistant supervisor, the plan shall be submitted after agreement by the supervisors and review by the assistant supervisor.

§ 11.

The doctoral student's individual research plan, developed on the basis of the template available on the Doctoral School's website, shall include in particular:

- 1) the date of submission of the doctoral dissertation;
- 2) the dates for sending the scientific articles listed in point 6, if included in the plan;
- 3) the form and time of participation in at least two scientific conferences – national or international;
- 4) a description of the implementation of key points of the individual research plan;
- 5) optionally:
 - a) participation in co-organising a national or international scientific conference,
 - b) completion of at least a three-month research internship at a domestic or foreign research unit,

- c) study trip to a domestic or foreign scientific research unit,
 - d) preparation of a scientific review, e.g. a scientific article,
 - e) dissemination of R&D results on an open access basis;
- 6) publishing at least one article in the second and third year of study in a journal included in the list of scientific journals of the minister responsible for higher education, referred to in Article 267(2)(2)(b) of the Act, with a minimum of 70 points assigned, in the scientific discipline in which the doctoral dissertation is being prepared;
 - 7) submission of to by the end of the third year of study at least one application for research funding to institutions financing science (NCN, NCBiR, MEiN, FNP, EU funds). The application may be submitted by the doctoral student or the supervisor with the confirmed participation of the doctoral student as the main contractor of the project or as a scholarship holder.

§ 12.

1. A doctoral student shall be removed from the list of doctoral students of the Doctoral School in the event of:
 - 1) a negative mid-term evaluation result;
 - 2) failure to submit a doctoral dissertation within the time limit specified in the individual research plan;
 - 3) resignation from education;
 - 4) failure to commence education;
 - 5) violation of the prohibition referred to in Article 200(7) or Article 209(10) of the Act; 6) punishment with disciplinary expulsion from the Doctoral School.
2. In proceedings concerning the removal of a doctoral student from the list of doctoral students, in the cases referred to in paragraph 1(5), the doctoral student shall be requested to submit, within a period of not less than 30 days, a resignation from education at another doctoral school or from employment as an academic teacher or researcher.
3. 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 arising from the Regulations, the Doctoral School's education programme and the individual research plan.
4. Removal from the list of doctoral students is effected by way of an administrative decision. The decision may be appealed for reconsideration.

Chapter 3 – Supervisors and doctoral thesis

§ 13.

1. An employee of the Lublin University of Technology acting as a supervisor may provide academic supervision for a maximum of five doctoral dissertations at the same time (regardless of where the doctoral theses are being prepared), and an assistant supervisor may supervise the preparation of two doctoral dissertations.
2. The supervisor should have appropriate qualifications in scientific and teaching activities.

3. Lack of progress in the implementation of a doctoral student's individual research plan shall result in consequences for the supervisor under the Act.
4. Within 30 days of commencing their studies, doctoral students shall apply to the scientific discipline council, through the director, for the appointment of a supervisor, supervisors or a supervisor and an assistant supervisor.
5. The request shall include:
 - 1) a proposal of persons to perform the function of supervisor, supervisors or supervisor and assistant supervisor;
 - 2) a statement/statements of readiness to supervise the doctoral student by the supervisor, supervisors or supervisor and assistant supervisor;
 - 3) justification for the selection of a second supervisor or assistant supervisor (if applicable);
 - 4) description of the professional career and academic achievements of the second supervisor or assistant supervisor (if applicable).
6. The doctoral student submits the application referred to in section 4 to the director, who, in consultation with the Doctoral School Council, expresses an opinion on the matter and forwards it to the relevant academic discipline council.
7. The scientific discipline council shall adopt a resolution on the appointment of a supervisor, supervisors or a supervisor and an assistant supervisor by secret ballot.
8. The appointment of a supervisor, supervisors or a supervisor and an assistant supervisor to a doctoral student shall take place within 3 months of the date of commencement of education, even if the doctoral student has not submitted the application referred to in paragraph 4.
9. The supervisor may, in justified cases, resign from their function. In the event of resignation, the supervisor shall:
 - 1) inform the director and the relevant academic council in writing of the reasons for their decision, and
 - 2) submit a statement as to whether the doctoral student may continue to pursue the topic and use the joint results obtained so far in their doctoral thesis under the supervision of a new supervisor(s).
10. In the case described in section 9, the current supervisor shall continue to perform their duties until a new supervisor is appointed.
11. In justified cases, a doctoral student may apply to the relevant academic council through the director with a request to change the supervisor, supervisors or assistant supervisor.
12. The doctoral student shall submit the request referred to in paragraph 11, together with a justification and a statement from the person proposed as supervisor confirming their willingness to supervise the doctoral student, to the director, who, in consultation with the Doctoral School Council, shall express an opinion on the matter and forward it to the relevant scientific discipline council. In such a case, paragraph 9(2) shall apply.
13. The scientific discipline council shall adopt a resolution on the change of supervisor, supervisors or assistant supervisor by secret ballot within 60 days of the date of receipt of the application.
14. In the event of a prolonged absence of the supervisor preventing the proper supervision of the doctoral student due to sabbatical leave or sick leave, a long-term internship, or for random reasons, e.g. long-term sick leave, the supervisor, or in his/her place the chair of the relevant scientific discipline council, shall be obliged to inform the director of this fact. In this situation, the director shall request the relevant

academic discipline council to appoint a new supervisor or assistant supervisor, if one has not already been appointed.

15. An assistant supervisor may be dismissed from their position upon a reasoned written request from the supervisor or upon a written request from the doctoral student, after obtaining the supervisor's consent.
16. An assistant supervisor may, in justified cases, resign from their position. The provisions of paragraph 9 shall apply accordingly.

§ 14.

1. The deadline for submitting a doctoral dissertation specified in the individual research plan may, in justified cases, be extended upon a written request from the doctoral student containing an annex to the individual research plan, but for no longer than 2 years.
2. A certificate of completion of education at the Doctoral School is issued upon a written request from the doctoral student after submitting one copy of the doctoral dissertation in paper and electronic form to the Doctoral School Secretariat, together with a positive opinion from the supervisor or supervisors or the supervisor and assistant supervisor.

§ 15.

1. A request for an extension of the deadline for submitting a doctoral dissertation shall include:
 - 1) a final report – a report on the implementation of the individual research plan;
 - 2) an annex to the individual research plan containing a schedule of corrective research activities for the requested extension period.
2. The director shall consider the requests referred to in paragraph 1 within 14 days of their submission.

§ 16.

1. The quality of supervision is assessed by the doctoral student at the end of each semester of study.
2. The assessment of the quality of supervision concerns the results of the doctoral student's work achieved in cooperation with the supervisor(s) and the degree to which the supervisor(s) fulfil(s) the obligations specified in the Regulations.
3. The assistant supervisor, if appointed, shall also be subject to the assessment of the quality of supervision.
4. The assessment of the quality of supervisory care is based on the results of a survey.

Chapter 4 – Mid-term evaluation

§ 17.

1. The implementation of the individual research plan is subject to a mid-term evaluation halfway through the period of study specified in the study programme. The evaluation is based on a written report (in Polish and English) prepared by the doctoral student and a presentation describing the progress of work on the doctoral dissertation and the implementation of the individual research plan.
2. The mid-term evaluation is conducted before a mid-term evaluation committee in the form of a presentation by the doctoral student, during which the doctoral student is asked questions.

3. Mid-term assessment committees are appointed for each doctoral student by the director after consulting the Doctoral School Council, no later than two months before the date of the mid-term assessment.
4. The supervisor(s) and assistant supervisor may not be members of the mid-term evaluation committee for doctoral students.
5. The composition of the mid-term evaluation committee is public.
6. The mid-term evaluation ends with a positive or negative result. The committee issues a positive evaluation if the doctoral student is implementing their individual research plan without unjustified delays and their activity promises further, efficient implementation of this plan. If there are no grounds for issuing a positive evaluation, the committee issues a negative evaluation. The evaluation must be justified.
7. The result of the mid-term assessment is not subject to appeal.
8. The result of the assessment, together with the justification, is public.
9. The university shall immediately publish the assessment results and justification on the Public Information Bulletin website.
10. The supervisor, coordinator within the discipline or director may request a committee assessment of the doctoral student's progress during their education at the Doctoral School, but not earlier than after the completion of the first year of the doctoral student's education.
11. A request for a committee assessment of the doctoral student's progress, referred to in paragraph 10, shall be submitted by the supervisor or coordinator to the director.
12. The provisions on mid-term assessment shall apply mutatis mutandis to the assessment referred to in paragraph 10, with the exception of the disclosure of the assessment result and its justification.

Chapter 5 – Administrative services of the Doctoral School

§ 18.

1. The administrative services of the Doctoral School shall be provided by the Secretariat.
2. The Secretariat of the Doctoral School reports to the director.
3. The tasks of the Secretariat of the Doctoral School shall include:
 - 1) keeping the Doctoral School's records, reports and statistics;
 - 2) keeping paper and electronic documentation of the course of doctoral students at the Doctoral School;
 - 3) supporting the recruitment process for the Doctoral School;
 - 4) recording scholarships;
 - 5) developing a schedule of classes specified in the framework education programme;
 - 6) drafting civil law contracts, including for members of the mid-term evaluation committee from outside the University and lecturers from outside the University, as well as for non-academic teachers conducting classes at the Doctoral School;
 - 7) preparing administrative decisions and other documents related to the education of doctoral students;

- 8) issuing ID cards to doctoral students.

§ 19.

1. The documentation of the Doctoral School includes:
 - 1) files concerning the establishment, organisation and functioning of the Doctoral School;
 - 2) records of doctoral students of the Doctoral School;
 - 3) data concerning the course of doctoral students' education.
2. The documentation of the course of doctoral students' education at the Doctoral School consists of:
 - 1) an electronic index;
 - 2) personal file.
3. The personal file shall contain, in particular:
 - 1) the candidate's application for admission to the Doctoral School;
 - 2) oath signed by the doctoral student;
 - 3) a copy of the application for the appointment of a supervisor, supervisors or a supervisor and an assistant supervisor, together with attachments;
 - 4) a copy of the resolution of the academic discipline council on the appointment of a supervisor, supervisors or assistant supervisor;
 - 5) individual research plan with any changes;
 - 6) a list of completed courses with results;
 - 7) mid-term assessment report, including the assessment result with justification;
 - 8) information on teaching practice and the results of classroom observations;
 - 9) applications for scholarships, leave of absence or suspension of education, together with their consideration;
 - 10) administrative decision to award a doctoral degree;
 - 11) a decision to remove a doctoral student from the list of doctoral students.

Chapter 6 – Final provisions

§ 20.

The Regulations of the Lublin University of Technology Doctoral School shall apply from the 2025/2026 academic year.

.....

*Name and surname of the doctoral
student*

I request that my scholarship be paid to account no. at the bank:

.....

Declaration for tax purposes:

a) I declare that I am a doctoral student at the Lublin University of Technology Doctoral School

b) date and place of birth:

.....

.. c) parents' names:

.....

.. d) Personal identification number:

.....

e) Tax office (town and tax office number):

.....

f) Do you hold a doctorate degree? YES NO

g) Total period of education in all doctoral schools

h) Do you receive: a disability pension? (YES / NO)*, a retirement pension? (YES / NO)*

i) I declare that I am/am not* employed as an academic teacher.

.....

date and signature of the doctoral student

* delete as appropriate



POLITECHNIKA
LUBELSKA

**Resolution No. 9/2024/II of
the Senate of the Lublin University
of Technology of 15 February 2024**

on the Regulations of the Lublin University of Technology Doctoral School

Pursuant to Article 205(2) of the Act of 20 July 2018 on Higher Education and Science (i.e. Journal of Laws of 2023, item 742, as amended), the Senate hereby adopts the following:

§ 1.

The Senate of the Lublin University of Technology adopts the Regulations of the Lublin University of Technology Doctoral School, constituting an Appendix to this Resolution.

§ 2

For doctoral students who began their education at the Lublin University of Technology Doctoral School before 1 October 2024, the provisions of the existing Regulations of the Doctoral School shall apply.

§ 3.

This Resolution shall enter into force on the date of its signing, with effect from 1 October 2024.

Przewodniczący
Senatu Politechniki Lubelskiej

R e k t o r
Prof. dr hab. inż. Zbigniew Pater

REGULATIONS OF THE LUBLIN UNIVERSITY OF TECHNOLOGY DOCTORAL SCHOOL

Chapter 1 – Organisation of the Doctoral School at the Lublin University of Technology

§ 1.

1. The Lublin University of Technology Doctoral School (hereinafter: *Doctoral School*) provides education in the following scientific disciplines:
 - 1) architecture and urban planning;
 - 2) automation, electronics, electrical engineering and space technologies;
 - 3) information and communication technology;
 - 4) civil engineering, geodesy and transport;
 - 5) mechanical engineering;
 - 6) environmental engineering, mining and energy;
 - 7) management and quality sciences.
2. Education is conducted in English or Polish as part of the education programme.
3. Doctoral education at the Doctoral School:
 - 1) lasts 8 semesters;
 - 2) is conducted on the basis of the education programme and an individual research plan;
 - 3) prepares students for a doctoral degree; 4) ends with the submission of a doctoral thesis.

§ 2.

1. The Doctoral School is run by:
 - 1) a director;
 - 2) coordinators;
 - 3) Lublin University of Technology Doctoral School Council (hereinafter: *Doctoral School Council*);
 - 4) the Admissions Committee;
 - 5) Committees for the mid-term evaluation of doctoral students.
2. The Doctoral School is managed by a director.
3. The director and coordinators are appointed and dismissed by the rector for a term consistent with the term of the Senate, taking into account the principle of representing each of the scientific disciplines taught at the Doctoral School by at least one coordinator.
4. The director cooperates with the councils of scientific disciplines in matters related to ensuring a high level of education and scientific research conducted by doctoral students and in the process of mid-term evaluation of doctoral students.

§ 3.

1. The Director's tasks include, in particular:
 - 1) representing the Doctoral School before the University's bodies and units;
 - 2) supervising the overall functioning of the Doctoral School, including the proper conduct and quality of the education process and academic supervision, as well as the manner of conducting mid-term evaluations;
 - 3) ensuring the conditions for conducting education at the Doctoral School, including professional internships in the form of conducting classes or participating in their conduct, not exceeding 60 teaching hours per year, provided that professional internships are included in the Doctoral School's programme;
 - 4) making decisions on all matters concerning the Doctoral School, except those reserved for the competence of the University authorities;
 - 5) submitting motions to the relevant collegial bodies of the University and the rector on matters concerning the Doctoral School;
 - 6) performing other activities provided for by law, the provisions of the Statutes of the Lublin University of Technology, and resolutions and orders of the University authorities;
 - 7) disposing, within the scope of the power of attorney granted, of financial resources allocated in the University's budget in the financial plan for the functioning of the Doctoral School;
 - 8) considering doctoral students' requests in all matters concerning the Doctoral School, not reserved for the competence of the University authorities;
 - 9) issuing decisions in cases regulated by the Doctoral School Regulations;
 - 10) submitting requests to the rector for removal from the list of doctoral students;
 - 11) proposing amendments to the Doctoral School Regulations, the education programme and the professional internship programme, provided that professional internships are included in the education programme;
 - 12) cooperating with the Doctoral School Council in assessing candidates for supervisors and assistant supervisors;
 - 13) cooperating with other doctoral schools in making the educational offer available;
 - 14) cooperating with the socio-economic environment in the field of doctoral education;
 - 15) cooperation with the Doctoral Student Council , in including supervision over doctoral students' knowledge of and compliance with ethical principles;
 - 16) determining, in consultation with the Doctoral School Council, the staffing of the Doctoral School's educational programme;
 - 17) appointing three-member committees to conduct mid-term evaluations of doctoral students;
 - 18) preparing, in cooperation with the Doctoral School Council, an annual report on the activities of the Doctoral School, including in particular: an assessment of the functioning of the Doctoral School, an evaluation of classes (based on doctoral students' assessments in the form of a survey), an evaluation of doctoral students' progress and supervisory care;
 - 19) preparing, in cooperation with the Doctoral School Council, a self-assessment report for the Science Evaluation Committee;
 - 20) supervision of the correct, reliable and timely entry, updating, archiving and deletion of data in the POL-on Integrated Information System on Higher Education and Science;
 - 21) keeping records of the course of education, including a list of doctoral students;
 - 22) appointing a deputy for the duration of their absence.
2. The tasks of the Doctoral School coordinators include:
 - 1) participating in the work of the Doctoral School Council;

- 2) supervising the implementation of the education process and the organisation of classes at the Doctoral School within individual scientific disciplines in cooperation with the director and scientific discipline councils;
- 3) preparing proposals for amendments to the Doctoral School Regulations, the education programme and the professional internship programme, if professional internships are included in the education programme;
- 4) performing tasks assigned by the director.

§ 4.

1. The Doctoral School Council shall consist of:
 - 1) the director of the Doctoral School as the chair of the Doctoral School Council; 2) coordinators of the Doctoral School;
 - 3) chairpersons of the academic discipline councils in which education is provided at the Doctoral School;
 - 4) representative of the Doctoral Student Council.
2. Meetings of the Doctoral School Council are convened by the chairperson on their own initiative or at the request of at least two-thirds of the members. The Doctoral School Council meets as necessary to ensure the timely performance of its tasks, but at least once a quarter, at a date, place and time determined by the Council itself.
3. The chairperson shall notify the members of the Doctoral School Council of the date and agenda of the meeting by electronic means at least 7 days before the meeting.
4. The meetings shall be chaired by the chairperson or, in his or her absence, by a person designated by the chairperson. Minutes shall be taken of the meetings of the Doctoral School Council.
5. Resolutions of the Doctoral School Council shall be adopted by a simple majority of votes in the presence of at least half of the Council members. In the event of a tie, the chairperson shall have the casting vote.
6. Resolutions of the Doctoral School Council on personnel matters shall be adopted by secret ballot.
7. The tasks of the Doctoral School Council include:
 - 1) creating a draft education programme and amendments thereto;
 - 2) drafting recruitment rules and timetables;
 - 3) assessing the qualifications of academic teachers when filling positions within the Doctoral School's education programme;
 - 4) assessing the topics and scope of research work submitted by researchers with a postdoctoral degree or professorship as research topics for doctoral students recruited to the Doctoral School;
 - 5) assessing guidelines and rules for the preparation of individual research plans for doctoral students of the Doctoral School;
 - 6) preparing educational offers for doctoral students, available outside the education programme (e.g. courses, training, specialist summer schools, etc.);
 - 7) proposing rules for doctoral students from other doctoral schools to use the Doctoral School's offer;
 - 8) giving opinions on the annual report on the implementation of the education programme and on the results and progress of work included in the individual research plan, submitted by the doctoral student;

- 9) giving opinions on the manner and rules for conducting mid-term evaluations of doctoral students of the Doctoral School;
- 10) giving opinions on candidates nominated by the scientific discipline council to the Committee for the mid-term evaluation of doctoral students;
- 11) preparing an annual report on the activities of the Doctoral School, including in particular: an assessment of the functioning of the Doctoral School, an evaluation of classes, an evaluation of doctoral students' progress and supervisory care;
- 12) preparing a self-assessment report for the Science Evaluation Committee.

§ 5.

1. Recruitment to the Doctoral School by way of a competition is carried out by a Recruitment Committee appointed by the rector for a one-year term, consisting of 7 to 9 members (hereinafter: *the Committee*).
2. The Committee shall consist of: the director of the Doctoral School, academic teachers with at least a postdoctoral degree, representing each of the scientific disciplines that make up the Doctoral School, and one representative of doctoral students appointed by the university executive body of the Doctoral Student Council, unless the Regulations of the Doctoral Student Council indicate another body of that Council.
3. The composition of the Committee is made public on the Doctoral School's website – <http://sdwpl.pollub.pl/>.
4. A member of the Committee shall be disqualified for the reasons specified in Article 24 of the Code of Administrative Procedure, as applicable.
5. The Commission shall be headed by a chairperson elected from among its members at the first meeting of the Commission, convened by the director of the Doctoral School.
6. The tasks of the Committee include, in particular:
 - 1) accepting documents from candidates and evaluating them;
 - 2) notifying candidates of the date and procedure of the proceedings;
 - 3) conducting the recruitment procedure by way of a competition;
 - 4) notifying candidates of the results of the recruitment process;
 - 5) drawing up a ranking list from the recruitment procedure.
7. The committee evaluates candidates in the presence of at least two-thirds of its members.
8. Minutes are taken at each meeting of the Committee and signed by the members of the Committee participating in the meeting.

Chapter 2 – Rights and obligations of doctoral students

§ 6.

1. A person admitted to the Doctoral School acquires the rights of a doctoral student and begins their education upon taking the oath referred to in § 71 of the Statutes of the Lublin University of Technology. The oath is taken on a date set by the director. The doctoral student shall immediately confirm the taking of the oath in writing, no later than within 30 days from the date of taking the oath.

2. A doctoral student receives a doctoral student ID card after acquiring the rights of a doctoral student. The doctoral student ID card remains valid no longer than until the date of completion of education at the Doctoral School or removal from the list of doctoral students.
3. In addition to the rights granted under generally applicable regulations, doctoral students shall have the right to:
 - 1) conduct scientific research at the unit where their supervisor(s) work;
 - 2) extend the deadline for submitting their doctoral dissertation in accordance with the procedure provided for in § 14 and § 15;
 - 3) supervision by a supervisor or supervisors in the field of conducting research and preparing a doctoral dissertation;
 - 4) change of supervisor(s) in justified cases in the manner provided for in § 13;
 - 5) use of laboratories, scientific and research equipment and apparatus, reagents and materials, as well as the University's library collections and IT resources to the extent necessary to implement the education programme, individual research plan and preparation of the doctoral dissertation;
 - 6) organisational and substantive support in preparing applications for internships and research grants;
 - 7) submission of a doctoral dissertation earlier than the date of completion of education specified in the individual education programme, provided that the education programme has been completed and all learning outcomes have been achieved;
 - 8) payment by the Doctoral School of accident and civil liability insurance premiums, if such insurance is required for the internship;
 - 9) submission of a statement for the purposes of evaluating the quality of scientific activity, authorising the University to demonstrate scientific achievements in the discipline in which the doctoral dissertation is being prepared.
4. Representatives of the Doctoral Student Council have the right to submit proposals for amendments to these Regulations.
5. Disabled doctoral students are provided with conditions for education in accordance with the internal legal acts in force at the University. The Director decides on the granting of individual education arrangements at the request of the doctoral student.

§ 7.

1. At the request of a doctoral student, the Director suspends education under the conditions provided for in the Act on Higher Education and Science (hereinafter: *the Act*).
2. The Director may, at the request of a doctoral student, suspend education in the following cases:
 - 1) the necessity to carry out a research project financed from funds awarded on a competitive basis, in particular by: the National Science Centre, the National Centre for Research and Development, the National Agency for Academic Exchange or the Foundation for Polish Science;
 - 2) the implementation of scientific trips, in particular research internships;
 - 3) temporary inability to pursue education due to illness;
 - 4) the need to provide personal care for a sick family member, a child with a disability certificate, or a healthy child under 8 years of age;
 - 5) other justified circumstances, but in total for no longer than one year starting from the academic year following the year in which the application was submitted.

3. During the suspension of education at the Doctoral School, the deadlines specified in the individual research plan are also suspended.
4. The total period of suspension of education for reasons other than those specified in Article 204(3) of the Act may not exceed two years.

§ 8.

1. A doctoral student who does not hold a doctoral degree shall receive a doctoral scholarship on the terms specified in Article 209 of the Act.
2. The doctoral scholarship is paid by bank transfer after the doctoral student submits a form to the Doctoral School secretariat, using the template specified in the Appendix to these Regulations.
3. The amount of the doctoral scholarship and the total period of its receipt at the Doctoral School are specified in the Act.
4. A doctoral student who has a disability certificate, a certificate of disability degree or a certificate referred to in Articles 5 and 62 of the Act of 27 August 1997 on vocational and social rehabilitation and employment of persons with disabilities (i.e. Journal of Laws of 2023, item 100, as amended), is required to immediately submit the certificate to the Doctoral School.
5. Removal of a doctoral student from the list of doctoral students shall result in the suspension of the benefits referred to in paragraph 1. Payment of benefits shall be suspended from the first day of the month following the month in which the decision on removal became final.

§ 9.

A doctoral student is obliged to:

- 1) comply with the regulations in force at the Lublin University of Technology, in particular: the provisions of these Regulations, the Regulations on the management of copyright, related rights, industrial property rights and commercialisation rules, and the Regulations for the use of research infrastructure;
- 2) conscientiously and reliably implementing the education programme and individual research plan;
- 3) conducting research at the unit where the supervisor works or (temporarily) at the place to which the doctoral student has been referred in order to implement an individual research plan (e.g. internship);
- 4) presence (min. 30 hours per week) at the place where the research is carried out (the unit where the supervisor works or the place to which the doctoral student has been referred). The supervisor certifies the fulfilment of this obligation on the basis of the working time record, which the doctoral student is required to keep;
- 5) completing professional internships in the form of conducting classes or participating in their conduct, to the extent specified in the education programme;
- 6) submitting an annual report on the progress of the education programme and the results and progress of the work included in the individual research plan. The report, together with the opinion of the supervisor or supervisors, shall be submitted by 30 September of each calendar year. A template for the report is available on the Doctoral School's website;
- 7) submitting an abstract for the purposes of mid-term assessment by 30 June during the fourth semester. A template for the report is available on the Doctoral School website;
- 8) immediately notify the director of any change of name or address, as well as any change in other data required by the University;

- 9) using the email address in the pollub.edu.pl or pollub.pl domain and the electronic dean's office system on an ongoing basis;
- 10) possession of an electronic identifier or identifiers for researchers, in accordance with international standards, including the ORCID identifier.

§ 10.

1. The doctoral student, in consultation with the supervisor or supervisors, develops an individual research plan and submits it to the director no later than 12 months after the start of the programme.
2. If supervisors or a supervisor and an assistant supervisor are appointed, the plan shall be submitted after consultation with the supervisors and review by the assistant supervisor.

§ 11.

The doctoral student's individual research plan, developed on the basis of the template available on the Doctoral School's website (<http://www.sdwp.pl.pollub.pl>), shall specify in particular:

- 1) the date of submission of the doctoral dissertation;
- 2) the dates for sending the scientific articles listed in point 7, if included in the plan;
- 3) the form and time of participation in at least two scientific conferences – national or international;
- 4) a description of the implementation of key points of the individual research plan;
- 5) optionally:
 - a) participation in co-organising a national or international scientific conference,
 - b) completion of at least a three-month research internship at a domestic or foreign research unit,
 - c) study trip to a domestic or foreign scientific research unit,
 - d) preparation of a scientific review, e.g. a scientific article,
 - e) dissemination of R&D results on an open access basis;
- 6) publishing at least one article in the second and third year of study in a journal included in the list of scientific journals of the minister responsible for higher education, referred to in Article 267(2)(2)(b) of the Act, with a minimum of 70 points assigned, in the scientific discipline in which the doctoral dissertation is being prepared;
- 7) submission of to by the end of the third year of study at least one application for research funding to institutions financing science (NCN, NCBiR, MEiN, FNP, EU funds). The application may be submitted by the doctoral student or the supervisor with the confirmed participation of the doctoral student as the main contractor of the project or as a scholarship holder.

§ 12.

1. A doctoral student shall be removed from the list of doctoral students of the Doctoral School in the event of:
 - 1) a negative mid-term assessment result;
 - 2) failure to submit a doctoral dissertation within the time limit specified in the individual research plan;
 - 3) resignation from education;
 - 4) failure to commence education;
 - 5) violation of the prohibition referred to in Article 200(7) or Article 209(10) of the Act;
 - 6) being punished with disciplinary expulsion from the Doctoral School.

2. In proceedings concerning the removal of a doctoral student from the list of doctoral students, in the cases referred to in section 1(5), the doctoral student shall be requested to submit, within a period of not less than 30 days, a resignation from education at another doctoral school or from employment as an academic teacher or researcher.
3. 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 arising from the Regulations, the Doctoral School's education programme and the individual research plan.
4. Removal from the list of doctoral students is effected by way of an administrative decision. The decision may be appealed for reconsideration.

Chapter 3 – Supervisors and doctoral thesis

§ 13.

1. An employee of the Lublin University of Technology, as a supervisor, may supervise the preparation of a maximum of five doctoral dissertations at the same time (regardless of where the doctoral theses are being written), and an assistant supervisor may supervise the preparation of two doctoral dissertations.
2. The supervisor should have appropriate qualifications in scientific and teaching activities.
3. Failure to make progress in the implementation of the doctoral student's individual research plan shall result in consequences for the supervisor under the Act.
4. Within 30 days of commencing their studies, doctoral students shall apply, through the director, to the academic discipline council for the appointment of a supervisor, supervisors or a supervisor and an assistant supervisor.
5. The request shall include:
 - 1) a proposal of persons to perform the function of supervisor, supervisors or supervisor and assistant supervisor;
 - 2) a statement/statements of readiness to supervise the doctoral student by the supervisor, supervisors or supervisor and assistant supervisor;
 - 3) justification for the selection of a second supervisor or assistant supervisor (if applicable);
 - 4) a description of the professional career and academic achievements of the second supervisor or assistant supervisor (if applicable).
6. The doctoral student submits the application referred to in section 4 to the director, who, in consultation with the Doctoral School Council, expresses an opinion on the matter and forwards it to the relevant scientific discipline council.
7. The academic discipline council shall adopt a resolution on the appointment of a supervisor, supervisors or a supervisor and an assistant supervisor by secret ballot.
8. The appointment of a supervisor, supervisors or a supervisor and an assistant supervisor to a doctoral student shall take place within 3 months of the date of commencement of education, even if the doctoral student has not submitted the application referred to in paragraph 4.
9. In justified cases, the doctoral student may apply to the relevant scientific discipline council through the director with a request to change the supervisor, supervisors or assistant supervisor.
10. The doctoral student shall submit the application referred to in paragraph 9, together with a justification and a statement from the person proposed as supervisor on their readiness to supervise the doctoral

student, to the director, who, in consultation with the Doctoral School Council, shall express an opinion on the matter and forward it to the relevant scientific discipline council.

11. A change of supervisor may also take place at the request of the supervisor or at the request of the mid-term evaluation committee, which has given a negative assessment of the supervision. The provision of paragraph 10 shall apply accordingly.
12. The scientific discipline council shall adopt a resolution on the change of supervisor, supervisors or assistant supervisor by secret ballot within 60 days of the date of receipt of the request.

§ 14.

1. The deadline for submitting the doctoral dissertation set out in the individual research plan may, in justified cases, be extended at the written request of the doctoral student, but not for more than 2 years, in particular in the case of:
 - 1) temporary inability to pursue education due to illness;
 - 2) the need to personally care for a sick family member;
 - 3) the need to personally care for a child with a disability certificate or a healthy child under 8 years of age;
 - 4) occurrence of unforeseeable random events;
 - 5) technical difficulties in implementing the individual research plan.
2. A certificate of completion of education at the Doctoral School is issued upon a written request of the doctoral student after submitting 1 copy of the doctoral dissertation in paper and electronic form to the Doctoral School secretariat, together with a positive opinion of the supervisor or supervisors or the supervisor and assistant supervisor.

§ 15.

1. A request for an extension of the deadline for submitting a doctoral dissertation shall include:
 - 1) the doctoral student's details: first name, surname, PESEL number, and in the absence thereof, the number of the document confirming their identity and an indication of the semester in which they are studying;
 - 2) justification, including the expected date of submission of the doctoral dissertation.
2. The following shall be attached to the request:
 - 1) the opinion of the supervisor, supervisors or supervisor and assistant supervisor – in the case referred to in § 14(1)(5), or
 - 2) a document justifying the extension of the deadline for submitting the doctoral dissertation – in the cases referred to in § 14(1)(1)-(3).
3. The director shall consider the applications referred to in section 1 within 14 days of their submission.

Chapter 4 – Mid-term evaluation

§ 16.

1. The implementation of the individual research plan shall be subject to a mid-term evaluation halfway through the period of study specified in the study programme. The evaluation shall be based on a written report (in Polish and English) prepared by the doctoral student and a presentation describing

the progress of work on the doctoral dissertation and the implementation of the individual research plan.

2. The mid-term evaluation is conducted before a mid-term evaluation committee in the form of a presentation by the doctoral student, during which the doctoral student is asked questions.
3. Mid-term assessment committees are appointed for each doctoral student by the director after consulting the Doctoral School Council, no later than two months before the date of the mid-term assessment.
4. The supervisor(s) and assistant supervisor may not be members of the mid-term evaluation committee.
5. The composition of the mid-term assessment committee is public.
6. The mid-term evaluation ends with a positive or negative result. A positive evaluation
The committee issues a positive assessment if the doctoral student is implementing their individual research plan without unjustified delays and their activities promise further, efficient implementation of this plan. If there are no grounds for issuing a positive assessment, the committee issues a negative assessment.
7. The result of the mid-term assessment is not subject to appeal.
8. The result of the assessment, together with the justification, is public.
9. The university shall immediately publish the result of the assessment, together with the justification, on the Public Information Bulletin website.
10. The supervisor, coordinator within the discipline or director may request a committee assessment of the doctoral student's progress during their education at the Doctoral School, but not earlier than after the completion of the first year of the doctoral student's education.
11. A request for a committee assessment of the doctoral student's progress, referred to in paragraph 10, shall be submitted by the supervisor or coordinator to the director.
12. The provisions on mid-term assessment shall apply mutatis mutandis to the assessment referred to in paragraph 10, with the exception of the disclosure of the assessment result and its justification.

Chapter 5 – Administrative services of the Doctoral School

§ 17.

1. The administrative services of the Doctoral School shall be provided by the Secretariat.
2. The Secretariat of the Doctoral School reports to the director.
3. The tasks of the Secretariat of the Doctoral School shall include:
 - 1) keeping records of the Doctoral School, reporting and statistics;
 - 2) keeping paper documentation paper and electronic the course of of doctoral students at the Doctoral School;
 - 3) supporting the recruitment process for the Doctoral School;
 - 4) recording scholarships;
 - 5) developing a schedule of classes specified in the framework education programme;
 - 6) drafting civil law contracts, including for members of the mid-term evaluation committee from outside the University and lecturers from outside the University, as well as for non-academic teachers conducting classes at the Doctoral School;

- 7) preparing administrative decisions and other documents related to the education of doctoral students;
- 8) issuing ID cards to doctoral students.

§ 18.

1. The documentation of the Doctoral School includes:
 - 1) files concerning the establishment, organisation and functioning of the Doctoral School;
 - 2) records of doctoral students of the Doctoral School;
 - 3) data concerning the course of doctoral students' education.
2. The documentation of a doctoral student's education at the Doctoral School consists of:
 - 1) an electronic index; 2) a personal file.
3. The personal file shall contain, in particular:
 - 1) the candidate's application for admission to the Doctoral School;
 - 2) the doctoral student's signed oath;
 - 3) a copy of the application for the appointment of a supervisor, supervisors or a supervisor and an assistant supervisor, together with attachments;
 - 4) a copy of the resolution of the academic discipline council on the appointment of a supervisor, supervisors or assistant supervisor;
 - 5) individual research plan with any changes;
 - 6) a list of completed courses with results;
 - 7) mid-term assessment report, including the assessment result and justification;
 - 8) information on teaching practices and the results of classroom observations;
 - 9) applications for scholarships, leave of absence or suspension of education, together with their consideration;
 - 10) administrative decisions on awarding doctoral degrees;
 - 11) decision on removal from the list of doctoral students.

Chapter 6 – Final provisions

§ 19.

The Regulations of the Lublin University of Technology Doctoral School shall apply from the 2024/2025 academic year.

.....

Name and surname of the doctoral student

I request that my scholarship be paid to account no. at the bank:

.....

Declaration for tax purposes:

a) I declare that I am a doctoral student at the Doctoral School at the Lublin University of Technology

b) date and place of birth:

.....

.. c) parents' names:

.....

.. d) Personal identification number:

.....

e) Tax office (town and tax office number):

.....

f) Do you hold a doctoral degree? YES NO

g) Total period of education in all doctoral schools

h) Do you receive: a disability pension? (YES / NO)*, a retirement pension? (YES / NO)*

i) I declare that I am/am not* employed as an academic teacher.

.....

date and signature of the doctoral student

** delete as appropriate*



POLITECHNIKA
LUBELSKA

**Resolution No. 7/2023/II of the
Senate of the Lublin University of
Technology of 23 February 2023**

on the Regulations of the Lublin University of Technology Doctoral School

Pursuant to Article 205(2) of the Act of 20 July 2018 on Higher Education and Science (i.e. Journal of Laws of 2022, item 574, as amended), the Senate hereby resolves as follows:

§ 1.

The Senate of the Lublin University of Technology hereby adopts the Regulations of the Lublin University of Technology Doctoral School, constituting an Appendix to this Resolution.

§ 2

For doctoral students who began their education at the Do Lublin University of Technology Doctoral School before 1 October 2023, the provisions of the existing Regulations of the Doctoral School shall apply.

§ 3.

The resolution shall enter into force on the date of its signing, with effect from 1 October 2023.

Przewodniczący
Senatu Politechniki Lubelskiej

R e k t o r
Prof. dr hab. inż. Zbigniew Pater

REGULATIONS OF THE LUBLIN UNIVERSITY OF TECHNOLOGY DOCTORAL SCHOOL

Chapter 1 – Organisation of the Lublin University of Technology Doctoral School

§ 1.

1. The Lublin University of Technology Doctoral School (hereinafter: *Doctoral School*) provides education in the following scientific disciplines:
 - 1) architecture and urban planning;
 - 2) automation, electronics, electrical engineering and space technologies;
 - 3) information and communication technology;
 - 4) civil engineering, geodesy and transport;
 - 5) mechanical engineering;
 - 6) environmental engineering, mining and energy;
 - 7) management and quality sciences.
2. Education is conducted in English or Polish.
3. Doctoral education at the Doctoral School:
 - 1) lasts 8 semesters;
 - 2) is conducted on the basis of an education programme and an individual research plan;
 - 3) prepares students for obtaining a doctoral degree;
 - 4) ends with the submission of a doctoral thesis.

§ 2.

1. The Doctoral School is run by:
 - 1) a director;
 - 2) coordinators;
 - 3) Lublin University of Technology Doctoral School Council (hereinafter: "*Doctoral School Council*");
 - 4) the Admissions Committee;
 - 5) Committees for the mid-term evaluation of doctoral students.
2. The Doctoral School is managed by a director.
3. The director and coordinators are appointed and dismissed by the rector for a term of office consistent with the term of office of the Senate, taking into account the principle of representation of each scientific discipline taught at the Doctoral School by at least one coordinator.
4. The Director cooperates with academic councils on matters concerning the high quality of education and research conducted by doctoral students, as well as in the mid-term evaluation process of doctoral students.

§ 3.

1. The Director's tasks include, in particular:
 - 1) representing the Doctoral School before the University's bodies and units;
 - 2) supervising the overall functioning of the Doctoral School, including the proper conduct and quality of the education process and academic supervision, as well as the manner of conducting mid-term evaluations;
 - 3) ensuring the conditions for conducting education at the Doctoral School, including professional internships in the form of conducting classes or participating in their conduct, for a maximum of 60 teaching hours per year, provided that professional internships are included in the Doctoral School's programme;
 - 4) making decisions on all matters concerning the Doctoral School, except those reserved for the competence of the University authorities;
 - 5) submitting motions to the relevant collegial bodies of the University and the rector on matters concerning the Doctoral School;
 - 6) performing other activities provided for by law, the provisions of the Statutes of the Lublin University of Technology, and resolutions and orders of the University authorities;
 - 7) disposing, within the scope of the power of attorney granted, of financial resources allocated in the University's budget in the financial plan for the functioning of the Doctoral School;
 - 8) considering doctoral students' requests in all matters concerning the Doctoral School, not reserved for the competence of the University authorities;
 - 9) issuing decisions in cases regulated by the Doctoral School Regulations;
 - 10) submitting motions to the rector regarding removal from the list of doctoral students;
 - 11) proposing changes to the Doctoral School Regulations, the education programme and the professional internship programme, provided that professional internships are included in the education programme;
 - 12) cooperating with the Council of the School of Doctoral Studies in the scope of issuing opinions on candidates for supervisors and assistant supervisors;
 - 13) cooperation with other doctoral schools in the field of providing access to educational programmes;
 - 14) cooperation with the socio-economic environment in the field of doctoral education;
 - 15) cooperation with the Doctoral Student Council, including supervision over doctoral students' knowledge of and compliance with ethical principles;
 - 16) determining, in consultation with the Doctoral School Council, the staffing of the Doctoral School's educational programme;
 - 17) appointing three-member committees to conduct mid-term evaluations of doctoral students;
 - 18) preparing, in cooperation with the Doctoral School Council, an annual report on the activities of the Doctoral School, including in particular: an assessment of the functioning of the Doctoral School, an evaluation of classes (based on doctoral students' assessments in the form of a survey), an evaluation of doctoral students' progress and supervisory care;
 - 19) preparing, in cooperation with the Doctoral School Council, a self-assessment report for the Science Evaluation Committee;
 - 20) supervising the correct, reliable and timely entry, updating, archiving and deletion of data in the Integrated Information System on Higher Education and Science POL-on;
 - 21) keeping records of the course of education, including a list of doctoral students;
 - 22) appointing a deputy for the duration of their absence.
2. The tasks of the Doctoral School coordinators include:
 - 1) participating in the work of the Doctoral School Council;

- 2) overseeing the implementation of the educational process and the organisation of classes at the Doctoral School within individual academic disciplines in cooperation with the director and academic discipline councils;
- 3) preparing proposals for amendments to the Doctoral School Regulations, the education programme and the professional internship programme, if professional internships are included in the education programme;
- 4) performing tasks assigned by the director.

§ 4.

1. The Doctoral School Council shall consist of:
 - 1) the director of the Doctoral School as the chair of the Doctoral School Council;
 - 2) the coordinators of the Doctoral School;
 - 3) the chairpersons of the councils of the scientific disciplines in which education is provided at the Doctoral School;
 - 4) a representative of the Doctoral Student Council.
2. Meetings of the Doctoral School Council are convened by the chairperson on his or her own initiative or at the request of at least two-thirds of the members. Meetings are held at least once every two months. The chairperson notifies the members of the Doctoral School Council of the date and agenda of the meeting by email at least seven days before the meeting.
3. Meetings are chaired by the chairperson or, in his/her absence, by a person appointed by the chairperson. Minutes are taken at Doctoral School Council meetings.
4. Resolutions of the Doctoral School Council are adopted by a simple majority of votes in the presence of at least half of the Council members. In the event of a tie, the chairperson has the casting vote.
5. Resolutions of the Doctoral School Council on personnel matters are adopted by secret ballot.
6. The tasks of the Doctoral School Council include:
 - 1) creating a draft education programme and amendments thereto;
 - 2) developing draft recruitment rules and timetable;
 - 3) giving opinions on the qualifications of academic teachers when filling positions within the Doctoral School's education programme;
 - 4) giving opinions on the topics and scope of research work submitted by researchers with a postdoctoral degree or the title of professor as research topics for doctoral students recruited to the Doctoral School;
 - 5) assessing guidelines and rules for the preparation of individual research plans for doctoral students of the Doctoral School;
 - 6) preparing educational offers for doctoral students, available outside the education programme (e.g. courses, training, specialist summer schools, etc.);
 - 7) proposing rules for doctoral students from other doctoral schools to use the Doctoral School's offer;
 - 8) reviewing the annual report on the implementation of the education programme and the results and progress of work included in the individual research plan submitted by the doctoral student;
 - 9) giving opinions on the manner and rules for conducting mid-term evaluations of doctoral students of the Doctoral School;
 - 10) giving opinions on candidates nominated by the scientific discipline council to the Committee for the mid-term evaluation of doctoral students;

- 11) preparing an annual report on the activities of the Doctoral School, including in particular: an assessment of the functioning of the Doctoral School, an evaluation of classes, an evaluation of doctoral students' progress and supervisory care;
- 12) preparing a self-assessment report for the Science Evaluation Committee.
- 13)

§ 5.

1. Recruitment to the Doctoral School by way of a competition is carried out by a recruitment committee appointed by the rector for a one-year term, consisting of 7 to 9 members (hereinafter: *the Committee*).
2. The Committee shall consist of: the director of the Doctoral School, academic teachers with at least a postdoctoral degree, representing each of the scientific disciplines that make up the Doctoral School, and one representative of doctoral students appointed by the university executive body of the Doctoral Student Council, unless the Regulations of the Doctoral Student Council indicate another body of that Council.
3. The composition of the Committee is made public on the Doctoral School's website – <http://sdwpl.pollub.pl/>.
4. A member of the Committee shall be excluded for the reasons specified in the applicable Article 24 of the Code of Administrative Procedure.
5. The Committee shall be headed by a chairperson elected from among its members at the first meeting of the Committee, convened by the director of the Doctoral School.
6. The tasks of the Committee include, in particular:
 - 1) receiving documents from candidates and evaluating them;
 - 2) informing candidates about the date and procedure of the recruitment process;
 - 3) conducting the recruitment process by way of a competition;
 - 4) informing candidates about the results of the recruitment process;
 - 5) drawing up a ranking list from the recruitment procedure.
7. The committee evaluates candidates in the presence of at least two-thirds of its members.
8. Minutes are taken at each meeting of the Committee and signed by the members of the Committee participating in the meeting.

Chapter 2 – Rights and obligations of doctoral students

§ 6.

1. A person admitted to the Doctoral School acquires the rights of a doctoral student and begins their education upon taking the oath referred to in § 76 of the Statutes of the Lublin University of Technology.

The oath shall be taken on the date set by the director. The doctoral student shall immediately confirm the taking of the oath in writing, no later than within 30 days from the date of taking the oath.
2. A doctoral student receives a doctoral student ID card after acquiring the rights of a doctoral student. The doctoral student ID card remains valid no longer than until the date of completion of education at the Doctoral School or removal from the list of doctoral students.
3. In addition to the rights granted under generally applicable regulations, doctoral students have the right to:

- 1) conduct scientific research at the unit where their supervisor(s) work;
 - 2) extension of the deadline for submitting a doctoral dissertation in accordance with the procedure set out in § 14 and § 15;
 - 3) supervision scientific supervision supervisor or supervisors in the scope of conducting research and preparing a doctoral dissertation;
 - 4) change of supervisor(s) in justified cases in the manner provided for in § 13;
 - 5) use of laboratories, scientific and research equipment and apparatus, reagents and materials, as well as library collections and IT resources of the University to the extent necessary to implement the education programme, individual research plan and preparation of the doctoral dissertation;
 - 6) organisational and substantive support in preparing applications for internships and research grants;
 - 7) submission of the doctoral dissertation earlier than the date of completion of education specified in the individual education programme, provided that the education programme has been completed and all learning outcomes have been achieved;
 - 8) payment by the Doctoral School of accident and civil liability insurance premiums, if such insurance is required for the completion of internships;
 - 9) submission of a statement, for the purposes of evaluating the quality of scientific activity, authorising the University to demonstrate scientific achievements within the discipline in which the doctoral dissertation is being prepared.
4. Representatives of the Doctoral Student Council have the right to submit proposals for amendments to these Regulations.
 5. Disabled doctoral students are provided with conditions for education in accordance with the internal legal acts in force at the University. The Director decides on the granting of individual education arrangements at the request of the doctoral student.

§ 7.

1. The director, at the request of a doctoral student, suspends education under the conditions provided for in the Act on Higher Education and Science (hereinafter: *the Act*).
2. The director may, at the request of a doctoral student, suspend education in the event of:
 - 1) the need to carry out a research project financed from funds awarded on a competitive basis, in particular by: the National Science Centre, the National Centre for Research and Development, the National Agency for Academic Exchange or the Foundation for Polish Science;
 - 2) the implementation of scientific trips, in particular research internships;
 - 3) temporary inability to pursue education due to illness;
 - 4) the need to provide personal care for a sick family member, a child with a disability certificate or a healthy child under 8 years of age;
 - 5) other justified circumstances, but in total for no longer than 1 year starting from the academic year following the year in which the application was submitted.
3. During the suspension of education at the Doctoral School, the deadlines specified in the individual research plan are also suspended.
4. The total period of suspension of education for reasons other than those specified in Article 204(3) of the Act may not exceed two years.

§ 8.

1. A doctoral student who does not hold a doctoral degree shall receive a doctoral scholarship on the terms specified in Article 209 of the Act.
2. The doctoral scholarship is paid by bank transfer after the doctoral student submits a form to the Doctoral School Secretariat, using the template specified in the Appendix to these Regulations.
3. The amount of the doctoral scholarship and the total period of its receipt at the Doctoral School are specified in the Act.
4. A doctoral student who has a disability certificate, a degree of disability certificate or a certificate referred to in Articles 5 and 62 of the Act of 27 August 1997 on vocational and social rehabilitation and employment of persons with disabilities (i.e. Journal of Laws of 2023, item 100, as amended), shall be required to immediately submit the certificate to the Doctoral School.
5. Removal of a doctoral student from the list of doctoral students shall result in the suspension of the benefits referred to in paragraph 1. The payment of benefits shall be suspended from the first day of the month following the month in which the decision on removal became final.

§ 9.

A doctoral student is obliged to:

- 1) comply with the regulations in force at the Lublin University of Technology, in particular: the provisions of these Regulations, the Regulations on the management of copyright, related rights, industrial property rights and commercialisation rules, and the Regulations on the use of research infrastructure;
- 2) conscientiously and reliably implementing the education programme and individual research plan;
- 3) conducting research at the unit where the supervisor works or (temporarily) at the place to which they have been referred for the purpose of implementing their individual research plan (e.g. internship);
- 4) attendance (min. 30 hours per week) at the place where the research is carried out (the unit where the supervisor works or the place to which they have been referred). The supervisor certifies the fulfilment of this obligation on the basis of the working time record, which the doctoral student is required to keep;
- 5) completing professional internships in the form of conducting classes or participating in their conduct, to the extent specified in the education programme;
- 6) submitting an annual report on the implementation of the education programme and on the results and progress of work included in the individual research plan. The report for the last academic year, together with the opinion of the supervisor or supervisors, shall be submitted by 30 September of each calendar year. A template for the report is available on the Doctoral School's website;
- 7) submitting an abstract for the purposes of mid-term evaluation by 30 June during the fourth semester. A template for the report is available on the Doctoral School website;
- 8) immediately notifying the director of any change of name or address, as well as any change in other data required by the University;
- 9) current use of e-mail in the pollub.edu.pl or pollub.pl domain and the electronic dean's office system;
- 10) possession of an electronic identifier or identifiers for researchers, in accordance with international standards, including an ORCID identifier.

§ 10.

1. The doctoral student, in consultation with their supervisor or supervisors, shall develop an individual research plan and submit it to the director no later than 12 months after the start of their studies.

2. In the case of appointing supervisors or a supervisor and an assistant supervisor, the plan shall be submitted after agreement by the supervisors and review by the assistant supervisor.

§ 11.

The individual research plan of a doctoral student, developed on the basis of the template available at website internet School Doctoral (<http://www.sdwpl.pollub.pl>), specifies in particular:

- 1) the deadline for submitting the doctoral dissertation;
- 2) the deadlines for submitting the scientific articles listed in point 7, if included in the plan;
- 3) the form and time of participation in at least two scientific conferences – national or international;
- 4) a description of the implementation of key points of the individual research plan;
- 5) optionally:
 - a) participation in the co-organisation of a national or international scientific conference,
 - b) completion of at least a three-month research internship at a domestic or foreign scientific and research unit,
 - c) study trip to a domestic or foreign scientific and research unit,
 - d) preparation of a scientific review, e.g. a scientific article,
 - e) dissemination of R&D results on an open access basis;
- 6) publication of at least one article in a journal included in the list of scientific journals of the minister responsible
for higher education, referred to in Article 267(2)(2)(b) of the Act, with a minimum of 70 points assigned, in the scientific discipline in which the doctoral dissertation is being prepared;
- 7) submission of at least one application for research funding to institutions financing science (NCN, NCBiR, MEiN, FNP, EU funds) by the end of the third year of study. The application may be submitted by the doctoral student or the supervisor with the confirmed participation of the doctoral student as the main contractor of the project or as a scholarship holder.

§ 12.

1. A doctoral student shall be removed from the list of doctoral students of the Doctoral School in the event of:
 - 1) a negative mid-term assessment result;
 - 2) failure to submit a doctoral dissertation within the time limit specified in the individual research plan;
 - 3) resignation from education;
 - 4) failure to commence education;
 - 5) violation of the prohibition referred to in Article 200(7) or Article 209(10) of the Act; 6) being punished with disciplinary expulsion from the Doctoral School.
2. In proceedings concerning the removal of a doctoral student from the list of doctoral students, in the cases referred to in paragraph 1(5), the doctoral student shall be requested to submit, within a period of not less than 30 days, a resignation from education at another doctoral school or from employment as an academic teacher or researcher.
3. A doctoral student may be removed from the list of doctoral students in the following cases:
 - 1) unsatisfactory progress in preparing the doctoral dissertation;
 - 2) failure to fulfil of obligations arising from the Regulations of the Doctoral School's education programme and individual research plan.

4. Removal from the list of doctoral students shall be effected by way of an administrative decision. The decision may be appealed for reconsideration.

Chapter 3 – Supervisors and doctoral dissertation

§ 13.

1. An employee of the Lublin University of Technology may supervise a maximum of five doctoral dissertations at the same time (regardless of where the doctoral theses are being written), and an assistant supervisor may supervise two doctoral dissertations.
2. The supervisor should have appropriate qualifications in scientific and teaching activities.
3. Lack of progress in the implementation of a doctoral student's individual research plan shall result in consequences for the supervisor under the Act.
4. Within 30 days of commencing their studies, doctoral students shall apply to the scientific discipline council, through the director, for the appointment of a supervisor, supervisors or a supervisor and an assistant supervisor.
5. The request shall include:
 - 1) a proposal of persons to perform the function of supervisor, supervisors or supervisor and assistant supervisor;
 - 2) statement(s) of readiness to supervise the doctoral student by the supervisor, supervisors or supervisor and assistant supervisor;
 - 3) justification for the selection of a second supervisor or assistant supervisor (if applicable);
 - 4) a description of the professional career and academic achievements of the second supervisor or assistant supervisor (if applicable).
6. The doctoral student submits the application referred to in section 4 to the director, who, in consultation with the Doctoral School Council, expresses an opinion on the matter and forwards it to the relevant academic discipline council.
7. The scientific discipline council shall adopt a resolution on the appointment of a supervisor, supervisors or a supervisor and an assistant supervisor by secret ballot.
8. The appointment of a supervisor, supervisors or a supervisor and an assistant supervisor to a doctoral student shall take place within 3 months of the date of commencement of education, even if the doctoral student has not submitted the application referred to in paragraph 4.
9. In justified cases, a doctoral student may apply to the relevant academic council through the director with a request to change the supervisor, supervisors or assistant supervisor.
10. The doctoral student shall submit the request referred to in paragraph 9, together with a justification and a statement from the person proposed as supervisor confirming their willingness to supervise the doctoral student, to the director, who, in consultation with the Doctoral School Council, shall express an opinion on the matter and forward it to the relevant academic discipline council.
11. A change of supervisor may also take place at the request of the supervisor or at the request of the mid-term evaluation committee, which has given a negative assessment of the supervision. The provision of paragraph 10 shall apply accordingly.
12. The scientific discipline council shall adopt a resolution on the change of supervisor, supervisors or assistant supervisor by secret ballot within 60 days of the date of receipt of the request.

§ 14.

1. The deadline for submitting the doctoral dissertation set out in the individual research plan may, in justified cases, be extended at the written request of the doctoral student, but not for more than 2 years, in particular in the case of:
 - 1) temporary inability to pursue education due to illness;
 - 2) the need to provide personal care for a sick family member;
 - 3) the need to personally care for a child with a disability certificate or a healthy child under 8 years of age;
 - 4) the occurrence of unforeseeable random events;
 - 5) technical difficulties in implementing the individual research plan.
2. A certificate of completion of education at the Doctoral School is issued upon written request of the doctoral student after submitting 1 copy of the doctoral dissertation in paper and electronic form, together with a positive opinion of the supervisor or supervisors, to the Doctoral School office.
of the doctoral dissertation in paper and electronic form, together with a positive opinion from the supervisor or supervisors.

§ 15.

1. A request for an extension of the deadline for submitting a doctoral dissertation shall include:
 - 1) the doctoral student's details: first name, surname, PESEL number, and in the absence thereof, the number of the document confirming their identity and an indication of the semester in which they are studying;
 - 2) justification, including the expected date of submission of the doctoral dissertation.
2. The application shall be accompanied by:
 - 1) the opinion of the supervisor, supervisors or supervisor and assistant supervisor – in the case referred to in § 14(1)(5), or
 - 2) a document justifying the extension of the deadline for submitting the doctoral dissertation – in the cases referred to in § 14(1)(1)-(3).
3. The director shall consider the applications referred to in section 1 within 14 days of their submission.

Chapter 4 – Mid-term evaluation

§ 16.

1. The implementation of the individual research plan shall be subject to a mid-term evaluation halfway through the period of study specified in the study programme. The evaluation shall be based on a written report (in Polish and English) prepared by the doctoral student and a presentation describing the progress of work on the doctoral dissertation and the implementation of the individual research plan.
2. The mid-term evaluation is conducted before a mid-term evaluation committee in the form of a presentation by the doctoral student, during which the doctoral student is asked questions.
3. Mid-term assessment committees are appointed for each doctoral student by the director after consulting the Doctoral School Council, no later than two months before the date of the mid-term assessment.
4. The supervisor(s) and assistant supervisor may not be members of the mid-term evaluation committee.

5. The composition of the mid-term evaluation committee is public.
6. The mid-term evaluation ends with a positive or negative result. The committee issues a positive evaluation if the doctoral student implements the individual research plan without unjustified delays and his/her activity promises further, efficient implementation of the plan. If there are no grounds for issuing a positive evaluation, the committee issues a negative evaluation.
7. The result of the mid-term assessment is not subject to appeal.
8. The result of the assessment, together with the justification, is public.
9. The university shall immediately publish the result of the assessment, together with the justification, on the Public Information Bulletin website about the result of the assessment, together with the justification.
10. The supervisor, coordinator within the discipline or director may request a committee assessment of the doctoral student's progress during their education at the Doctoral School, but not earlier than after the completion of the first year of the doctoral student's education.
11. A request for a committee assessment of the doctoral student's progress, referred to in section 10, shall be submitted by the supervisor or coordinator to the director.
12. The provisions on mid-term assessment shall apply mutatis mutandis to the assessment referred to in paragraph 10, with the exception of the disclosure of the assessment result and its justification.

Chapter 5 – Administrative services of the Doctoral School

§ 17.

1. The administrative services of the Doctoral School shall be provided by the Secretariat.
2. The Secretariat of the Doctoral School reports to the director.
3. The tasks of the Secretariat of the Doctoral School shall include:
 - 1) keeping the Doctoral School's records, reports and statistics;
 - 2) keeping paper and electronic documentation of the course of doctoral students at the Doctoral School;
 - 3) supporting the recruitment process for the Doctoral School;
 - 4) recording scholarships;
 - 5) developing a schedule of classes specified in the framework education programme;
 - 6) drafting civil law contracts, including for members of the mid-term evaluation committee from outside the University and lecturers from outside the University, as well as for non-academic teachers conducting classes at the Doctoral School;
 - 7) preparing decisions administrative and other letters related to the education of doctoral students;
 - 8) issuing ID cards to doctoral students.

§ 18.

1. The documentation of the Doctoral School includes:
 - 1) files concerning the establishment, organisation and functioning of the Doctoral School;
 - 2) records of doctoral students of the Doctoral School;

- 3) data concerning the course of doctoral students' education.
2. The documentation of the course of doctoral students' education at the Doctoral School consists of:
 - 1) an electronic index;
 - 2) personal file.
3. The personal file shall contain, in particular:
 - 1) the candidate's application for admission to the Doctoral School;
 - 2) oath signed by the doctoral student;
 - 3) a copy of the application for the appointment of a supervisor, supervisors or a supervisor and an assistant supervisor, together with attachments;
 - 4) a copy of the resolution of the academic discipline council on the appointment of a supervisor, supervisors or assistant supervisor;
 - 5) individual research plan with any changes;
 - 6) a list of completed courses with results;
 - 7) mid-term assessment report, including the assessment result with justification;
 - 8) information on teaching practice and the results of classroom observations;
 - 9) applications for scholarships, leave of absence or suspension of education, together with their consideration;
 - 10) an administrative decision to award a doctoral degree;
 - 11) a decision to remove a doctoral student from the list of doctoral students.

Chapter 6 – Final provisions

§ 19.

The Regulations of the Lublin University of Technology Doctoral School shall apply from the 2023/2024 academic year.

.....
Name and surname of the doctoral student

I request that the scholarship due to me be paid to account no. at the
bank:

Declaration for tax purposes:

a) I declare that I am a doctoral student at the Doctoral School at the Lublin University of Technology

b) date and place of birth:

.....

.. c) parents' names:

.....

d) Personal identification number:

.....

e) Tax office (town and tax office number):

.....

f) Do you hold a doctorate degree? YES NO

g) Total period of education in all doctoral schools

h) Do you receive: a disability pension? (YES / NO)*, a retirement pension? (YES / NO)*

i) I declare that I am/am not* employed as an academic teacher.

.....
date and signature of the doctoral student

* delete as appropriate



POLITECHNIKA
LUBELSKA

**Resolution No. 7/2022/II of the Senate of
the Lublin University of Technology of
24 February 2022**

on the Regulations of the Lublin University of Technology Doctoral School

Pursuant to Article 205(2) of the Act of 20 July 2018 on Higher Education and Science (i.e. Journal of Laws of 2021, item 478, as amended), the Senate hereby adopts the following:

§ 1.

The Senate of the Lublin University of Technology adopts the Regulations of the Lublin University of Technology Doctoral School, constituting an Appendix to this Resolution.

§ 2

For doctoral students who began their education at the Lublin University of Technology Doctoral School before 1 October 2022, the provisions of the current Regulations of the Doctoral School shall apply.

§ 3.

This Resolution shall enter into force on the date of its signing, with effect from 1 October 2022.

Przewodniczący
Senatu Politechniki Lubelskiej

R e k t o r
prof. dr hab. inż. Zbigniew Pater

REGULATIONS OF THE LUBLIN UNIVERSITY OF TECHNOLOGY DOCTORAL SCHOOL

Chapter 1 – Organisation of the Lublin University of Technology Doctoral School

§ 1.

1. The Lublin University of Technology Doctoral School (hereinafter: "*Doctoral School*") provides education in the following scientific disciplines:
 - 1) mechanical engineering;
 - 2) automation, electronics and electrical engineering;
 - 3) environmental engineering, mining and energy;
 - 4) civil engineering and transport.
2. Education is conducted in English or Polish.
3. Doctoral education at the Doctoral School:
 - 1) lasts 8 semesters;
 - 2) is conducted on the basis of the education programme and an individual research plan;
 - 3) prepares students for obtaining a doctoral degree;
 - 4) ends with the submission of a doctoral thesis.

§ 2.

1. The Doctoral School is run by:
 - 1) a director;
 - 2) coordinators;
 - 3) Lublin University of Technology Doctoral School Council (hereinafter: "*Doctoral School Council*");
 - 4) the Admissions Committee;
 - 5) Committees for the mid-term evaluation of doctoral students.
2. The Doctoral School is managed by a director.
3. The director and coordinators are appointed and dismissed by the rector for a term consistent with the term of the Senate, taking into account the principle of representation of each scientific discipline taught at the Doctoral School by at least one coordinator.
4. The director cooperates with the councils of scientific disciplines in matters related to ensuring a high level of education and scientific research conducted by doctoral students and in the process of midterm evaluation of doctoral students.

§ 3.

1. The director's duties include, in particular:
 - 1) representing the Doctoral School before the University's bodies and units;
 - 2) supervising the overall functioning of the Doctoral School, including the proper conduct and quality of the education process, academic supervision and the method of mid-term assessment;
 - 3) ensuring the conditions for conducting education at the Doctoral School, including professional internships in the form of conducting classes or participating in their conduct, not exceeding 60 teaching hours per year, provided that professional internships are included in the Doctoral School's programme;
 - 4) making decisions on all matters concerning the Doctoral School, except those reserved for the competence of the University authorities;
 - 5) submitting motions to the relevant collegial bodies of the University and the rector on matters concerning the Doctoral School;
 - 6) performing other activities provided for by law, the provisions of the Statutes of the Lublin University of Technology, and resolutions and orders of the University authorities;
 - 7) disposing, within the scope of the power of attorney granted, of financial resources allocated in the University's budget in the financial plan for the functioning of the Doctoral School;
 - 8) considering doctoral students' requests in all matters concerning the Doctoral School, not reserved for the competence of the University authorities;
 - 9) issuing decisions in cases regulated by the Doctoral School Regulations;
 - 10) submitting requests to the rector for removal from the list of doctoral students;
 - 11) proposing changes to the Doctoral School Regulations, the education programme and the professional internship programme, provided that professional internships are included in the education programme;
 - 12) cooperating with the Doctoral School Council in appointing a supervisor or supervisors;
 - 13) cooperating with other doctoral schools in making the educational offer available;
 - 14) cooperating with the socio-economic environment in the field of doctoral student education;
 - 15) cooperation with the Student Council of Doctoral Students, in including supervision over knowledge and observance of ethical principles by doctoral students;
 - 16) determining, in consultation with the Doctoral School Council, the staffing of the Doctoral School's educational programme;
 - 17) appointing three-member committees to conduct mid-term evaluations of doctoral students;
 - 18) preparing, in cooperation with the Doctoral School Council, an annual report on the activities of the Doctoral School, including in particular: an assessment of the functioning of the Doctoral School, an evaluation of classes (based on doctoral students' assessments in the form of a survey), an evaluation of doctoral students' progress and supervisory care;
 - 19) preparing, in cooperation with the Doctoral School Council, a self-assessment report for the Science Evaluation Committee;
 - 20) supervising the correct, reliable and timely entry, updating,

archiving and deletion of data in the Integrated Information System on Higher Education and Science POL-on;

- 21) keeping records of the course of education, including a list of doctoral students;
- 22) appointing a deputy for the duration of their absence.

2. The tasks of the Doctoral School coordinators include:

- 1) participating in the work of the Doctoral School Council;
- 2) overseeing the implementation of the educational process and the organisation of classes at the Doctoral School within individual academic disciplines in cooperation with the director and academic discipline councils;
- 3) preparing proposals for amendments to the Doctoral School Regulations, the education programme and the professional internship programme, if professional internships are included in the education programme;
- 4) performing tasks assigned by the director.

§ 4.

1. The Doctoral School Council shall consist of:

- 1) the director of the Doctoral School as the chair of the Doctoral School Council;
- 2) the coordinators of the Doctoral School;
- 3) the chairpersons of the councils of the scientific disciplines in which education is provided at the Doctoral School;
- 4) a representative of the Doctoral Student Council.

2. Meetings of the Doctoral School Council are convened by the chairperson on his or her own initiative or at the request of at least two-thirds of the members. Meetings are held at least once every two months. The chairperson notifies the members of the Doctoral School Council of the date and agenda of the meeting by e-mail at least seven days before the meeting.

3. The meetings are chaired by the chairperson or, in his/her absence, by a person appointed by the chairperson. Minutes are taken of the meetings of the Doctoral School Council.

4. Resolutions of the Doctoral School Council are adopted by a simple majority of votes in the presence of at least half of the Council members. In the event of a tie, the chairperson has the casting vote.

5. Resolutions of the Doctoral School Council on personnel matters shall be adopted by secret ballot.

6. The tasks of the Doctoral School Council include:

- 1) creating a draft education programme and amendments thereto;
- 2) drafting recruitment rules and timetable;
- 3) assessing the qualifications of academic teachers when filling positions within the Doctoral School's education programme;
- 4) assessing the topics and scope of research work submitted by researchers with a postdoctoral degree or professorship as research topics for doctoral students recruited to the Doctoral School;
- 5) assessing guidelines and rules for the preparation of individual research plans for doctoral students at the Doctoral School;

- 6) preparing a teaching offer for doctoral students, available outside the education programme education programme (e.g. courses, training, specialist summer schools, etc.);
- 7) proposing rules for doctoral students from other doctoral schools to use the Doctoral School's offer;
- 8) giving opinions on the annual report on the implementation of the education programme and on the results and progress of work included in the individual research plan, submitted by the doctoral student;
- 9) giving opinions on the manner and rules for conducting mid-term evaluations of doctoral students of the Doctoral School;
- 10) giving opinions on candidates nominated by the scientific discipline council to the committee for the mid-term evaluation of doctoral students;
- 11) preparing an annual report on the activities of the Doctoral School, including in particular: an assessment of the functioning of the Doctoral School, an evaluation of classes, an evaluation of doctoral students' progress and supervisory care;
- 12) preparing a self-assessment report for the Science Evaluation Committee.

§ 5.

1. Recruitment to the Doctoral School by way of a competition is carried out by a recruitment committee appointed by the rector for a one-year term, consisting of 5 to 7 members (hereinafter: "the Committee"). The decision on admission or refusal and the activities provided for in the Act of 14 June 1960, Code of Administrative Procedure (i.e. Journal of Laws of 2021, item 735, as amended) shall be taken by the rector.
2. At , the composition of the Committee includes: the director of the Doctoral School, academic teachers with at least a postdoctoral degree, representing each of the scientific disciplines that make up the Doctoral School, and one representative of doctoral students appointed by the university executive body of the Doctoral Student Council, unless the Regulations of the Doctoral Student Council indicate another body of that Council.
3. The composition of the Committee shall be made public on the Doctoral School's website – <http://sdwpl.pollub.pl/>.
4. A member of the Committee shall be excluded for the reasons specified in the applicable Article 24 of the Code of Administrative Procedure.
5. The Committee shall be headed by a chairperson elected from among its members at the first meeting of the Committee, convened by the director of the Doctoral School.
6. The tasks of the Committee include, in particular:
 - 1) accepting documents from candidates and evaluating them;
 - 2) notifying candidates of the date and procedure of the proceedings;
 - 3) conducting the recruitment procedure by way of a competition;
 - 4) notifying candidates of the results of the recruitment process;
 - 5) drawing up a ranking list from the recruitment procedure.

7. The committee evaluates candidates in the presence of at least two-thirds of its members.
8. Minutes are taken at each meeting of the Committee and signed by the members of the Committee participating in the meeting.

Chapter 2 – Rights and obligations of doctoral students

§ 6.

1. A person admitted to the Doctoral School acquires the rights of a doctoral student and begins their education upon taking the oath referred to in § 76 of the Statutes of the Lublin University of Technology. The oath shall be taken on the date set by the director. The doctoral student shall immediately confirm the taking of the oath in writing, no later than within 30 days from the date of taking the oath.
2. A doctoral student receives a doctoral student ID card after acquiring the rights of a doctoral student. The doctoral student ID card remains valid no longer than until the date of completion of education at the Doctoral School or removal from the list of doctoral students.
3. In addition to the rights granted under generally applicable regulations, doctoral students have the right to:
 - 1) conduct scientific research at the unit where the supervisor(s) work;
 - 2) extend the deadline for submitting their doctoral dissertation in accordance with the procedure provided for in § 14 and § 15;
 - 3) supervision scientific supervisor or supervisors in the scope of conducting research and preparing a doctoral dissertation;
 - 4) change of supervisor or supervisors in justified cases in the manner provided for in § 13;
 - 5) use of laboratories, scientific and research equipment and apparatus, reagents and materials, as well as the University's library collections and IT resources to the extent necessary to implement the education programme, individual research plan and preparation of the doctoral dissertation;
 - 6) organisational and substantive support in preparing applications for internships and research grants;
 - 7) submission of a doctoral dissertation earlier than the date of completion of education provided for in the individual education programme, provided that the education programme has been completed and all learning outcomes have been achieved;
 - 8) payment by the Doctoral School of accident and civil liability insurance premiums, if such insurance is required for the completion of internships;
 - 9) submission of a statement, for the purposes of evaluating the quality of scientific activity, authorising the University to demonstrate scientific achievements in the discipline in which the doctoral dissertation is being prepared.
4. Representatives of the Doctoral Student Council have the right to submit proposals for amendments to these Regulations.
5. Disabled doctoral students are provided with conditions for education in accordance with the internal legal acts in force at the University. The Director decides on the granting of individual education arrangements at the request of the doctoral student.

§ 7.

1. At the request of a doctoral student, the Director shall suspend education under the conditions provided for in the Act on Higher Education and Science (hereinafter: "the Act").
2. The Director may, at the request of a doctoral student, suspend education in the event of:
 - 1) the need to carry out a research project financed from funds awarded on a competitive basis, in particular by: the National Science Centre, the National Centre for Research and Development, the National Agency for Academic Exchange or the Foundation for Polish Science;
 - 2) the implementation of scientific trips, in particular research internships;
 - 3) temporary inability to pursue education due to illness;
 - 4) the need to provide personal care for a sick family member, a child with a disability certificate or a healthy child under 8 years of age;
 - 5) other justified circumstances, but in total for no longer than 1 year starting from the academic year following the year in which the application was submitted.
3. During the suspension of education at the Doctoral School, the deadlines specified in the individual research plan are also suspended.
4. The total period of suspension of education for reasons other than those specified in Article 204(3) of the Act may not exceed two years.

§ 8.

1. A doctoral student who does not hold a doctoral degree receives a doctoral scholarship on the terms specified in Article 209 of the Act.
2. The doctoral scholarship shall be paid by bank transfer after the doctoral student submits a form to the Doctoral School Secretariat, using the template specified in the appendix to these Regulations.
3. The amount of the doctoral scholarship and the total period of its receipt at the Doctoral School are specified in the Act.
4. A doctoral student who has a disability certificate, a certificate of disability degree or a certificate referred to in Articles 5 and 62 of the Act of 27 August 1997 on vocational and social rehabilitation and employment of persons with disabilities (i.e. Journal of Laws of 2020, item 426, as amended), shall be required to immediately submit the certificate to the Doctoral School.
5. Removal of a doctoral student from the list of doctoral students shall result in the suspension of the benefits referred to in paragraph 1. The payment of benefits shall be suspended from the first day of the month following the month in which the decision on removal became final.

§ 9.

A doctoral student is obliged to:

- 1) comply with the regulations in force at the Lublin University of Technology, in particular: the provisions of these Regulations, the Regulations on the management of copyright, related rights, industrial property rights and commercialisation rules, and the Regulations for the use of research infrastructure;
- 2) conscientiously and reliably implementing the education programme and individual research plan;

- 3) conducting research at the unit where the supervisor works or (temporarily) at the place to which the student has been referred in order to carry out an individual research plan (e.g. internship);
- 4) presence (min. 30 hours per week) at the place where the research is carried out (the unit where the supervisor works or the place to which the doctoral student has been referred). The supervisor certifies the fulfilment of this obligation on the basis of the working time record, which the doctoral student is required to keep;
- 5) completing professional internships in the form of conducting classes or participating in their conduct, to the extent specified in the education programme;
- 6) submitting an annual report on the progress of the education programme and the results and progress of the work included in the individual research plan. The report for the last academic year, together with the opinion of the supervisor or supervisors, shall be submitted by 30 September of each calendar year. A template for the report is available on the Doctoral School's website;
- 7) submitting an abstract for the purposes of mid-term evaluation by 30 June during the fourth semester. A template for the report is available on the Doctoral School website;
- 8) immediately notifying the director of any change of name or address, as well as any change in other data required by the University;
- 9) current use of e-mail in the pollub.edu.pl or pollub.pl domain and the electronic dean's office system;
- 10) possession of an electronic identifier or identifiers scientist, in accordance with international standards, including the ORCID identifier.

§ 10.

1. The doctoral student, in consultation with the supervisor or supervisors, develops an individual research plan and submits it to the director no later than 12 months after the start of the programme.
2. If supervisors or a supervisor and an assistant supervisor are appointed, the plan shall be submitted after consultation with the supervisors and review by the assistant supervisor.

§ 11.

The doctoral student's individual research plan, developed on the basis of the template available on the Doctoral School's website (<http://www.sdwpl.pollub.pl>), shall specify in particular:

- 1) the date of submission of the doctoral dissertation;
- 2) deadlines for submitting scientific articles listed in point 7;
- 3) the form and time of participation in at least two scientific conferences – national or international;
- 4) deadline for submitting a grant application to a domestic or foreign agency financing scientific activity through a competition;
- 5) description of the implementation of key points of the individual research plan;
- 6) optional:
 - a) participation in the co-organisation of a national or international scientific conference,
 - b) completion of at least a three-month research internship at a domestic or foreign scientific and research unit,
 - c) study visit to a domestic or foreign scientific research unit,
 - d) preparation of a scientific review, e.g. a scientific article,

- e) dissemination of R&D results on an open access basis;
- 7) publishing at least one article in a journal listed in the register of scientific journals of the minister responsible for higher education, referred to in Article 267(2)(2)(b) of the Act, in the second and third years of study; in the list of scientific journals of the minister responsible for higher education, referred to in Article 267(2)(2)(b) of the Act, with an assigned number of points of at least 70, in the scientific discipline in which the doctoral dissertation is being prepared;
- 8) submission of at least one application for research funding to institutions financing science (NCN, NCBiR, MEiN, FNP, EU funds) by the end of the third year of study. The application may be submitted by the doctoral student or the supervisor with the confirmed participation of the doctoral student as the main contractor of the project.

§ 12.

1. A doctoral student shall be removed from the list of doctoral students of the Doctoral School in the event of:
 - 1) a negative mid-term evaluation result;
 - 2) failure to submit a doctoral dissertation within the time limit specified in the individual research plan;
 - 3) resignation from education.
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 arising from the Regulations, the Doctoral School's education programme and the individual research plan;
 - 3) negative result of an assessment carried out at the request of the supervisor, coordinator or director.
3. Removal from the list of doctoral students is effected by way of an administrative decision. The decision may be appealed for reconsideration.

Chapter 3 – Supervisors and doctoral dissertation

§ 13.

1. An employee of the Lublin University of Technology, as a supervisor, may supervise the preparation of a maximum of five doctoral dissertations at the same time (regardless of where the doctoral theses are being written), and an assistant supervisor may supervise the preparation of two doctoral dissertations.
2. The supervisor should have appropriate qualifications in scientific and teaching activities.
3. Lack of progress in the implementation of a doctoral student's individual research plan shall result in consequences for the supervisor under the Act.
4. Within 30 days of commencing their studies, doctoral students shall apply to the scientific discipline council, through the director, for the appointment of a supervisor, supervisors or a supervisor and an assistant supervisor.

5. The request shall include:
 - 1) a proposal of persons to perform the function of supervisor, supervisors or supervisor and assistant supervisor;
 - 2) a statement/statements of readiness to supervise the doctoral student by the supervisor, supervisors or supervisor and assistant supervisor;
 - 3) justification for the selection of a second supervisor or assistant supervisor (if applicable);
 - 4) a description of the professional career and academic achievements of the second supervisor or assistant supervisor (if applicable).
6. The doctoral student submits the application referred to in paragraph 5 to the director, who, in consultation with the Doctoral School Council, expresses an opinion on the matter and forwards it to the relevant academic discipline council.
7. The scientific discipline council shall, by secret ballot, adopt a resolution on the appointment of a supervisor, supervisors or a supervisor and an assistant supervisor.
8. The appointment of a supervisor, supervisors or a supervisor and an assistant supervisor to a doctoral student shall take place within 3 months of the date of commencement of education, even if the doctoral student has not submitted the application referred to in paragraph 4.
9. In justified cases, the doctoral student may apply to the relevant scientific discipline council, through the director, for a change of supervisor, supervisors or assistant supervisor.
10. The doctoral student shall submit the application referred to in section 4, together with a justification and, if applicable, a statement from the person proposed as supervisor confirming their willingness to supervise the doctoral student, to the director, who, in consultation with the Doctoral School Council, shall express an opinion on the matter and forward it to the relevant academic discipline council.
11. A change of supervisor may also take place at the request of the supervisor or at the request of the mid-term evaluation committee, which has given a negative assessment of the supervision. The provision of paragraph 11 shall apply accordingly.
12. The scientific discipline council shall adopt a resolution on the change of supervisor, supervisors or assistant supervisor by secret ballot within 60 days of the date of receipt of the request.

§ 14.

1. The deadline for submitting the doctoral dissertation set out in the individual research plan may, in justified cases, be extended at the written request of the doctoral student, but not for more than 2 years, in particular in the case of:
 - 1) temporary inability to pursue education due to illness;
 - 2) the need to provide personal care for a sick family member;
 - 3) the need to personally care for a child with a disability certificate or a healthy child under 8 years of age;
 - 4) the occurrence of unforeseeable random events;
 - 5) technical difficulties in implementing the individual research plan.

2. The procedure for submitting the dissertation is specified in a resolution of the Senate issued on the basis of Article 192(2) of the Act.

§ 15.

1. A request for an extension of the deadline for submitting a doctoral dissertation shall include:
 - 1) the doctoral student's details: first name, surname, PESEL number, and in the absence thereof, the number of the identity document and an indication of the semester in which they are studying;
 - 2) justification, including the expected date of submission of the doctoral dissertation.
2. The application shall be accompanied by:
 - 1) the opinion of the supervisor, supervisors or supervisor and assistant supervisor – in the case referred to in § 14(5), or
 - 2) a document justifying the extension of the deadline for submitting the doctoral dissertation – in the cases referred to in § 14 points 1-3.
3. The director shall consider the applications referred to in paragraph 1 within 14 days of their submission.

Chapter 4 – Mid-term evaluation

§ 16.

1. The implementation of the individual research plan shall be subject to a mid-term evaluation halfway through the period of study specified in the study programme. The evaluation shall be based on a written report (in Polish and English) prepared by the doctoral student and a presentation describing the progress of work on the doctoral dissertation and the implementation of the individual research plan.
2. The mid-term evaluation is conducted before a mid-term evaluation committee in the form of a presentation by the doctoral student, during which the doctoral student is asked questions.
3. Mid-term assessment committees are appointed for each doctoral student by the director after consulting the Doctoral School Council, no later than two months before the date of the mid-term assessment.
4. The supervisor(s) and assistant supervisor may not be members of the mid-term evaluation committee.
5. The composition of the mid-term assessment committee is public.
6. The mid-term evaluation ends with a positive or negative result. The committee issues a positive evaluation if the doctoral student is implementing their individual research plan without unjustified delays and their activity promises further, efficient implementation of this plan. If there are no grounds for issuing a positive evaluation, the committee issues a negative evaluation.
7. The mid-term assessment result is not subject to appeal.
8. The assessment result and justification are public.
9. The university shall immediately publish the assessment result and justification on its Public Information Bulletin website.

10. The supervisor, discipline coordinator or director may request a committee assessment of the doctoral student's progress during their education at the Doctoral School, but not earlier than after the completion of the first year of the doctoral student's education.
11. A request for a committee assessment of the doctoral student's progress, referred to in paragraph 10, shall be submitted by the supervisor or coordinator to the director.
12. The provisions on mid-term assessment shall apply mutatis mutandis to the assessment referred to in paragraph 10, with the exception of the disclosure of the assessment result and its justification.

Chapter 5 – Administrative services of the Doctoral School

§ 17.

1. The administrative services of the Doctoral School shall be provided by the Secretariat.
2. The Secretariat of the Doctoral School reports to the director.
3. The tasks of the Secretariat of the Doctoral School shall include:
 - 1) keeping records of the Doctoral School, reporting and statistics;
 - 2) keeping paper documentation paper and electronic the course of of doctoral students at the Doctoral School;
 - 3) supporting the recruitment process for the Doctoral School;
 - 4) recording scholarships;
 - 5) developing a schedule of classes specified in the framework education programme;
 - 6) drafting civil law contracts, including for members of the mid-term evaluation committee from outside the University and lecturers from outside the University, as well as for non-academic teachers conducting classes at the Doctoral School;
 - 7) preparing decisions administrative and other letters related to the education of doctoral students;
 - 8) issuing ID cards to doctoral students.

§ 18.

1. The documentation of the Doctoral School includes:
 - 1) files concerning the establishment, organisation and functioning of the Doctoral School;
 - 2) records of doctoral students of the Doctoral School;
 - 3) data concerning the course of doctoral students' education.
2. The documentation of the course of doctoral students' education at the Doctoral School consists of:
 - 1) an electronic index;
 - 2) personal file.

3. The personal file shall contain, in particular:
 - 1) the candidate's application for admission to the Doctoral School;
 - 2) the doctoral student's signed oath;
 - 3) a copy of the resolution of the academic discipline council on the appointment of a supervisor, supervisors or assistant supervisor;
 - 4) individual research plan with any amendments;
 - 5) a list of completed courses with results;
 - 6) mid-term assessment report, including the assessment result with justification;
 - 7) information on teaching practice and the results of classroom observations;
 - 8) applications for scholarships, leave of absence or suspension of education, together with their consideration;
 - 9) administrative decision to award a doctoral degree;
 - 10) a decision to remove a doctoral student from the list of doctoral students.

Chapter 6 – Final provisions

§ 19.

The Regulations of the Lublin University of Technology Doctoral School shall apply from the 2022/2023 academic year.

.....
Name and surname of the doctoral student

I request that my scholarship be paid to account no. at the bank:

.....

Statement for tax purposes:

a) I declare that I am a doctoral student at the Lublin University of Technology Doctoral School

b) date and place of birth:

.....

.. c) parents' names:

.....

d) Personal identification number:

.....

e) Tax office (town and tax office number):

.....

f) Do you hold a doctoral degree? YES NO

g) Total period of education in all doctoral schools

h) Do you receive: a disability pension? (YES / NO)*, a retirement pension? (YES / NO)*

i) I declare that I am/am not* employed as an academic teacher.

.....
date and signature of the doctoral student

* delete as appropriate



**Resolution No. 13/2021/III of the
Senate of the Lublin University of
Technology of 25 March 2021**

***on the Regulations of the Lublin University of Technology
Doctoral School***

Pursuant to Article 205(2) of the Act of 20 July 2018 on Higher Education and Science (i.e. Journal of Laws of 2020, item 85, as amended), the Senate hereby resolves as follows:

§ 1.

The Senate of the Lublin University of Technology hereby adopts the Regulations of the Lublin University of Technology Doctoral School, constituting an appendix to this Resolution.

§ 2.

This Resolution shall enter into force on the date of its signing by the Rector of the Lublin University of Technology, with effect from 1 October 2021.

Przewodniczący
Senatu Politechniki Lubelskiej

R e k t o r

Prof. dr hab. inż. Zbigniew Pater

REGULATIONS OF THE LUBLIN UNIVERSITY OF TECHNOLOGY DOCTORAL SCHOOL

Chapter 1 – Organisation of the Lublin University of Technology Doctoral School

§ 1.

1. The Lublin University of Technology Doctoral School, hereinafter referred to as the "Doctoral School", provides education in the following scientific disciplines:
 - mechanical engineering;
 - automation, electronics and electrical engineering;
 - environmental engineering, mining and energy;
 - civil engineering and transport.
2. Education takes place in Polish however English language is permissible
3. Doctoral education at the Doctoral School:
 - 1) lasts 8 semesters;
 - 2) is conducted on the basis of the teaching programme and an individual research plan
 - 3) prepares students for a doctoral degree;
 - 4) concludes with the submission of a doctoral dissertation.
4. Education at Doctoral School is conducted is on the applicable regulations, in particular:
 - 1) the Act of 20 July 2018 – Law on Higher Education and Science (i.e. Journal of Laws of 2020, item 85, as amended), *hereinafter referred to as the Act*;
 - 2) the Act of 22 December 2015 on the Integrated Qualifications System (i.e. Journal of Laws of 2020, item 226);
 - 3) Regulations Minister of Science and Higher Education of 14 November 2018 on the characteristics of second-cycle learning outcomes for qualifications at levels 6-8 of the Polish Qualifications Framework (Journal of Laws 2018, item 2218);

- 4) Regulation of the Minister of Science and Higher Education of 6 March 2019 on data processed in the Integrated Information System on Higher Education and Science POL-on (Journal of Laws of 2019, item 496);
- 5) Regulations of the Minister of Science Minister of Higher Education and Higher Education of 21 September 2018 on doctoral diplomas, postdoctoral diplomas and doctoral student ID cards (Journal of Laws of 2018, item 1837);
- 6) the education programme at the Doctoral School at the Lublin University of Technology (Resolution No. 24/2019/VII of the Senate of the Lublin University of Technology of 6 June 2019 on establishing the education programme at the Doctoral School at the Lublin University of Technology);
- 7) Statutes of the Lublin University of Technology.

§ 2.

1. The Doctoral School operates:
 - a director;
 - coordinators;
 - Lublin University of Technology Doctoral School Council (*hereinafter: Doctoral School Council*);
 - Admissions Committee;
 - Committees for the mid-term evaluation of doctoral students.
2. The Doctoral School is headed by a director who reports directly to the rector or a vicerector authorised by him.
3. The director and coordinators are appointed and dismissed by the rector for a term of office consistent with the term of office of the Senate, taking into account the principle of representation of each scientific discipline taught at the Doctoral School by at least one coordinator.
4. The director cooperates with the councils of scientific disciplines in matters related to ensuring a high level of education and scientific research conducted by doctoral students and in the process of mid-term evaluation of doctoral students.

§ 3.

1. The Director's tasks include, in particular:
 - 1) acting on behalf of the Doctoral School before the University's bodies and units;
 - 2) supervision of the overall functioning of the Doctoral School, including the proper conduct and quality of the education process and academic supervision, as well as the method of conducting mid-term evaluations;

- 3) ensuring conditions for conducting education at the Doctoral School, including professional internships in the form of conducting classes or participating in their conduct, not exceeding 60 teaching hours per year, provided that professional internships are included in the Doctoral School programme;
- 4) making decisions on all matters concerning the Doctoral School, except those reserved for the competence of the University authorities;
- 5) submitting motions to the relevant collegial bodies of the University and the rector on matters concerning the Doctoral School;
- 6) performing other activities provided for by law, the provisions of Statut Lubelskiej University of Technology and resolutions and orders of the University authorities;
- 7) disposing, within the scope of the power of attorney granted, of financial resources allocated in the University's budget in the financial plan for the functioning of the Doctoral School;
- 8) considering doctoral students' requests in all matters concerning the Doctoral School, not reserved for the competence of the University authorities;
- 9) issuing decisions in cases regulated by the Doctoral School Regulations;
- 10) submitting requests to the rector for removal from the list of doctoral students;
- 11) proposing changes to the Doctoral School Regulations, the education programme and the professional internship programme, provided that professional internships are included in the education programme;
- 12) cooperating with the Doctoral School Council in appointing a supervisor or supervisors;
- 13) cooperation with other doctoral schools in terms of sharing educational programmes;
- 14) cooperation with the socio-economic environment in the field of doctoral education;
- 15) cooperation with the Doctoral Student Council, including supervision of doctoral students' knowledge and compliance with ethical principles;
- 16) determining, in consultation with the Doctoral School Council, the staffing of the Doctoral School's educational programme;
- 17) appointing three-member committees to conduct mid-term evaluations of doctoral students;
- 18) preparing, in cooperation with the Doctoral School Council, an annual report on the activities of the Doctoral School, including in particular: an assessment of the functioning of the Doctoral School, an evaluation of classes (based on a survey of doctoral students), an evaluation of doctoral students' progress and supervisory care;
- 19) preparing, in cooperation with the Doctoral School Council, a self-assessment report for the Science Evaluation Committee;
- 20) supervision of the correct, reliable and timely entry, updating, archiving and deletion of data in the Integrated Information System on Higher Education and Science POL-on;

- 21) keeping records of the course of education, including a list of doctoral students;
 - 22) appointing a substitute for the duration of their absence.
2. The tasks of the Doctoral School coordinators include:
 - 1) participating in the work of the Doctoral School Council;
 - 2) overseeing the implementation of the educational process and the organisation of classes at the Doctoral School within individual academic disciplines in cooperation with the director and academic discipline councils;
 - 3) preparing proposals for amendments to the Doctoral School Regulations, the education programme and the professional internship programme, if professional internships are included in the education programme;
 - 4) performing tasks assigned by the director.

§ 4.

1. The Doctoral School Council consists of:
 - 1) the director of the Doctoral School as chair of the Doctoral School Council;
 - 2) coordinators of the Doctoral School;
 - 3) chairpersons of the academic discipline councils constituting the Doctoral School;
 - 4) representative of the Doctoral Student Council.
2. Meetings of the Doctoral School Council are convened by the chairperson on their own initiative or at the request of at least two-thirds of the members. Meetings are held at least once every two months. The chairperson notifies the members of the Doctoral School Council of the date and agenda of the meeting by email at least seven days before the meeting.
3. The meetings are chaired by the chairperson or, in his/her absence, by a person appointed by the chairperson. The meetings of the Doctoral School Council are minuted.
4. Resolutions of the Doctoral School Council are adopted by a simple majority of votes in the presence of at least half of the Council members. In the event of a tie, the chairperson has the casting vote.
5. Resolutions of the Council of the Doctoral School at on matters relating to personnel are adopted by secret ballot.
6. The tasks of the Doctoral School Council include:
 - 1) creating a draft education programme and amendments thereto;
 - 2) creating a draft of the recruitment rules and schedule;

- 3) giving opinions on the qualifications of academic teachers when staffing the Doctoral School's education programme;
- 4) giving opinions on the topics and scope of research work submitted by researchers with a postdoctoral degree or the title of professor as research topics for doctoral students recruited to the Doctoral School;
- 5) assessing guidelines and rules for the preparation of individual research plans for doctoral students of the Doctoral School;
- 6) preparing educational offers for doctoral students, available outside the education programme (e.g. courses, training, specialist summer schools, etc.);
- 7) proposing rules for doctoral students from other doctoral schools to use the Doctoral School's offer;
- 8) providing opinions on the annual report on the implementation of the education programme and on the results and progress of work included in the individual research plan, submitted by the doctoral student;
- 9) providing opinions on the method and rules for conducting mid-term evaluations of doctoral students at the Doctoral School;
- 10) giving opinions on candidates nominated by the scientific discipline council to the Committee for the mid-term evaluation of doctoral students;
- 11) preparing an annual report on the activities of the Doctoral School, including in particular: an assessment of the functioning of the Doctoral School, an evaluation of classes, an evaluation of doctoral students' progress and supervisory care;
- 12) preparing a self-assessment report for the Science Evaluation Committee.

Chapter 2 – Rights and obligations of doctoral students

§ 5.

1. A person admitted to the Doctoral School acquires the rights of a doctoral student upon taking the oath referred to in § 76 of the Statutes of the Lublin University of Technology. The oath shall be taken within the time limit set by the director, no later than 30 days after the start of education. The doctoral student shall immediately confirm the taking of the oath in writing, no later than 30 days after the date of taking the oath.
2. The doctoral student receives a doctoral student ID card after acquiring the rights of a doctoral student. The doctoral student ID card remains valid no longer than until the date of completion of education at the Doctoral School or removal from the list of doctoral students.

3. In addition to the rights granted under generally applicable regulations, doctoral students shall have the right to:
 - 1) conducting scientific research at the unit where the supervisor(s) work;
 - 2) extending the deadline for submitting the doctoral dissertation in accordance with the procedure provided for in § 13 and § 14;
 - 3) supervision by the supervisor(s) in the field of conducting research and preparing the doctoral dissertation;
 - 4) change of supervisor(s) in justified cases in the manner provided for in § 12;
 - 5) use of laboratories, scientific and research equipment and apparatus, reagents and materials, as well as the University's library collections and IT resources to the extent necessary to implement the education programme, individual research plan and preparation of the doctoral dissertation;
 - 6) organisational and substantive support in preparing applications for internships and research grants;
 - 7) submission of a doctoral dissertation earlier than the date of completion of education provided for in the individual education programme at , provided that the programme of education has been completed and all learning outcomes have been achieved;
 - 8) payment by the Doctoral School of accident and civil liability insurance premiums, if such insurance is required for the internship;
 - 9) submitting a statement, for the purposes of evaluating the quality of scientific activity, authorising the University to demonstrate scientific achievements within the discipline in which the doctoral dissertation is being prepared.
4. Representatives of the Doctoral Student Council have the right to submit proposals for amendments to these Regulations.
5. Disabled doctoral students are provided with conditions for education in accordance with the internal legal acts in force at the University. The director decides on the granting of an individual mode of education at the request of the doctoral student.

§ 6.

1. The Director, at the request of the doctoral student, suspends education under the conditions provided for in Article 204(3) et seq. of the Act.
2. The Director may, at the request of the doctoral student, suspend education in the event of:
 - 1) the need to carry out a research project financed from funds awarded on a competitive basis, in particular by: the National Science Centre, the National Centre for Research and Development, the National Agency for Academic Exchange or the Foundation for Polish Science;

- 2) the implementation of scientific trips, in particular research internships;
 - 3) temporary inability to pursue education due to illness;
 - 4) the need to provide personal care for a sick family member, a child with a disability certificate, or a healthy child under 8 years of age;
 - 5) other justified circumstances, but for a total period not exceeding 1 year.
3. During the suspension of education referred to in paragraph 2, the doctoral student's right to a doctoral scholarship shall be suspended.
 4. During the suspension of the period of education at the Doctoral School, the deadlines specified in the individual research plan are also suspended.
 5. The total period of suspension of education may not exceed two years.
 6. The doctoral student is required to submit a statement on resuming the suspended education within one month from the end of the period of suspension of education. Failure to submit the statement within this period shall be considered as resignation from education at the Doctoral School.

§ 7.

1. A doctoral student who does not hold a doctoral degree shall receive a doctoral scholarship on the terms specified in Article 209 of the Act.
2. The doctoral scholarship shall be paid after the doctoral student submits an application together with from a statement about not having a doctoral degree and indicating an individual bank account to which the doctoral scholarship will be transferred.
3. A doctoral student may submit a request to suspend the payment of the scholarship.
4. The total period of receiving a doctoral scholarship at the Doctoral School may not exceed 4 years, subject to Article 209(3) of the Act.
5. The monthly doctoral scholarship shall amount to at least:
 - 1) 37% of the salary of a professor – up to month, which the mid-term evaluation in was carried out;
 - 2) 57% of the remuneration of the professor – after month, which the mid-term in evaluation was conducted.The amount of the doctoral scholarship for a given academic year is determined by the rector.
6. The amount of the doctoral scholarship may depend on the doctoral student's achievements.
7. A doctoral student with a disability certificate, a degree of disability certificate or a certificate referred to in Articles 5 and 62 of the Act of 27 August 1997 on vocational and social rehabilitation and employment of persons with disabilities (i.e. Journal of Laws of 2020, item 426, as amended), shall be required to immediately submit the certificate to the Doctoral School.

8. Removal of a doctoral student from the list of doctoral students shall result in the suspension of the benefits referred to in paragraph 5. The payment of benefits shall be suspended from the first day of the month following the month in which the decision on removal became final.

§ 8.

A doctoral student is obliged to:

- 1) compliance with the regulations in force at the Lublin University of Technology, in particular: the provisions of these Regulations, the Regulations for the management of copyrights , related rights , industrial property rights industrial property rights and commercialisation rules, and the Regulations for the use of research infrastructure;
- 2) conscientious and reliable implementation of the education programme and individual research plan;
- 3) conducting research at the unit where the supervisor works or (temporarily) at the place to which the student has been referred for the purpose of implementing the individual research plan (e.g. internship);
- 4) attendance (min. 30 hours per week) at the place where the research is carried out (the unit where the supervisor works or the place to which the doctoral student is assigned). Fulfilment of this obligation is certified by the supervisor on the basis of records of time spent working on the doctoral dissertation;
- 5) completing professional internships in the form of conducting classes or participating in their conduct, to the extent specified in the education programme;
- 6) publishing at least one co-authored article in the second and third year of study in a journal included in the list of scientific journals of the minister responsible for higher education, referred to in Article 267(2)(2)(b) of the Act, with a minimum of 70 points assigned, in the scientific discipline in which the doctoral dissertation is being prepared;
- 7) preparation and submission by the end of the second year of study of at least one application for research funding to institutions financing science (NCN, NCBiR, MNiSW, MEiN, FNP, EU funds);
- 8) submitting an annual report on the implementation of the education programme and on the results and progress of work included in the individual research plan. The report for the last academic year, together with the opinion of the supervisor or supervisors, shall be submitted by 30 September of each calendar year. A template for the report is available on the website (<http://www.sdwpl.pollub.pl>);
- 9) submitting an abstract for the purposes of mid-term evaluation by 30 June during the fourth semester;
- 10) immediately notifying the director of any change of name or address, as well as any change in other data required by the University;

- 11) current use of e-mail in the pollub.edu.pl or pollub.pl domain and the electronic dean's office system;
- 12) possession of an electronic identifier or identifiers for researchers, in accordance with international standards, including an ORCID identifier.

§ 9.

1. The doctoral student, in consultation with the supervisor or supervisors, develops an individual research plan and submits it to the director by 30 September of the first year of study at the latest.
2. In the case of appointing supervisors or a supervisor and an assistant supervisor plan is submitted after agreement by supervisors and review by the assistant supervisor.
3. In the cases referred to in § 12 sections 10-12, the doctoral student is required to submit a new individual research plan together with the new supervisor, supervisors or supervisor and assistant supervisor within a period not exceeding 3 months from the date of appointment of the new supervisor.
4. The Doctoral School Council shall review the individual research plan within 3 months and either approve it or return it for supplementation.

§ 10.

1. The doctoral student's individual research plan, developed on the basis of the template available on the Doctoral School's website (<http://www.sdwpl.pollub.pl>), shall specify in particular:
 - 1) the date of submission of the doctoral dissertation;
 - 2) the deadlines for submitting the scientific articles listed in § 8(6);
 - 3) the form and time of participation in at least two scientific conferences – national or international;
 - 4) the date of submission of a grant application to a domestic or foreign agency financing scientific activity through a competition;
 - 5) a description of the implementation of key points of the individual research plan;
 - 6) optional:
 - a) participation in co-organising a national or international scientific conference;
 - b) completion of at least a three-month research internship at a domestic or foreign research unit;
 - c) study trip to a domestic or foreign scientific research unit;
 - d) preparation of a scientific review, e.g. an article;
 - e) dissemination of R&D results on an open access basis.

§ 11.

1. A doctoral student shall be removed from the list of doctoral students of the Doctoral School in the event of:
 - 1) a negative mid-term assessment result;
 - 2) failure to submit the doctoral dissertation doctoral by the deadline specified in the individual research plan; 3) resignation from education.
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 arising from the Regulations, the Doctoral School's education programme and the individual research plan;
 - 3) a negative result of an assessment carried out at the request of the supervisor, coordinator or director.
3. Removal from the list of doctoral students is effected by way of an administrative decision. The decision may be appealed for reconsideration.

Chapter 3 – Supervisors and doctoral dissertation

§ 12.

1. An employee of the Lublin University of Technology, as a supervisor, may supervise the preparation of a maximum of five doctoral dissertations at the same time (regardless of where the doctoral theses are being written), and an assistant supervisor may supervise the preparation of two doctoral dissertations.
2. The supervisor should have appropriate qualifications in scientific and teaching activities.
3. The supervisor is responsible for the proper implementation of the doctoral student's individual research plan.
4. Failure to make progress in the implementation of the doctoral student's individual research plan shall result in consequences for the supervisor under the Act.
5. Within 30 days of commencing their studies, doctoral students shall apply to the relevant academic council for the appointment of a supervisor, supervisors or a supervisor and an assistant supervisor.
6. The request shall include:

- 1) proposal persons to perform the function of supervisor, supervisors or supervisor and assistant supervisor;
 - 2) statement(s) of readiness to supervise the doctoral student by the supervisor, supervisors or supervisor and assistant supervisor; 3) justification.
7. The doctoral student submits the application referred to in section 5 to the director, who, in consultation with the Doctoral School Council, expresses an opinion on the matter and forwards it to the relevant academic discipline council.
 8. The scientific discipline council shall, by secret ballot, adopt a resolution on the appointment of a supervisor, supervisors or a supervisor and an assistant supervisor.
 9. The appointment of a supervisor, supervisors, a supervisor and an assistant supervisor or shall take place within 3 months of the date of commencement of education, even if the doctoral student has not submitted the application referred to in paragraph 5.
 10. In justified cases, a doctoral student may apply to the relevant scientific discipline council for a change of supervisor, supervisors or assistant supervisor.
 11. The doctoral student submits the application referred to in paragraph 10, together with a justification and a statement from the person proposed as supervisor confirming their willingness to supervise the doctoral student, to the director, who, in consultation with the Doctoral School Council, expresses an opinion on the matter and forwards it to the relevant academic discipline council.
 12. A change of supervisor may also take place at the request of the supervisor or at the request of the mid-term evaluation committee, which has given a negative assessment of the supervision. The provision of paragraph 11 shall apply accordingly.
 13. The scientific discipline council shall adopt a resolution by secret ballot on the change of supervisor, supervisors or assistant supervisor within 60 days of the date of receipt of the request.

§ 13.

The deadline for submitting the doctoral dissertation set out in the individual research plan may, in justified cases, be extended upon written request of the doctoral student, but for no longer than 2 years, in particular in the case of:

- 1) temporary inability to pursue education due to illness;
- 2) the need to provide personal care for a sick family member;
- 3) the necessity to personally care for a child with a disability certificate or a healthy child up to 8 years of age;
- 4) occurrence of unforeseeable random events;

5) technical difficulties in implementing the individual research plan.

§ 14.

1. An application for an extension of the deadline for submitting a doctoral dissertation shall include:
 - 1) the doctoral student's details: first name, surname, PESEL number, and in the absence thereof, the number of the identity document and an indication of the semester in which they are studying;
 - 2) justification, including the expected date of submission of the doctoral dissertation.
2. The application shall be accompanied by:
 - 1) the opinion of the supervisor, supervisors or supervisor and assistant supervisor – in the case referred to in § 13(5), or
 - 2) a document justifying the extension of the deadline for submitting the doctoral dissertation – in the cases referred to in § 13 points 1-3.
3. The director shall consider the applications referred to in paragraph 1 within 14 days of their submission.

§ 15.

1. The doctoral dissertation presents the doctoral student's general theoretical knowledge in the discipline or disciplines and their ability to conduct independent scientific work.
2. The subject of the doctoral dissertation is an original solution to a scientific problem or an original solution in the field of application of the results of one's own scientific research in the economic or social sphere, or an original artistic achievement.
3. A doctoral dissertation may take the form of a written work, including a scientific monograph, a collection of published and thematically related scientific articles, a design, construction, technological, implementation or artistic work, as well as an independent and separate part of a collective work.
4. The doctoral student submits the doctoral dissertation together with a positive opinion from the supervisor or supervisors to the relevant scientific discipline council.
5. The chair of the scientific discipline council shall send information about the submission of the doctoral dissertation to the director.

Chapter 4 – Mid-term evaluation

§ 16.

1. The mid-term assessment covers the implementation of the doctoral student's individual research plan, in particular the timeliness and quality of the tasks resulting from the schedule for the preparation of the doctoral dissertation.
2. The mid-term assessment is carried out during the fourth semester of the study period.
3. The assessment is based on a written report (in Polish and English) prepared by the doctoral student and a presentation describing the progress of work on the doctoral dissertation and the implementation of the individual research plan.
4. The mid-term evaluation is conducted before the Mid-Term Evaluation Committee in the form of a presentation by the doctoral student, during which the doctoral student is asked questions.
5. Mid-term assessment committees are appointed for each doctoral student by the director after consulting the Doctoral School Council, no later than two months before the date of the mid-term assessment.
6. The supervisor(s) and assistant supervisor may not be members of the Mid-Term Evaluation Committee.
7. The composition of the mid-term assessment committee is public.
8. The mid-term evaluation ends with a positive or negative result. The committee issues a positive evaluation if the doctoral student is implementing their individual research plan without unjustified delays and their activity promises further, efficient implementation of this plan. In the case of no grounds for issuing a positive evaluation, the committee issues a negative evaluation.
9. The mid-term assessment result is not subject to appeal.
10. The result of the assessment and the justification are public.
11. The university shall immediately publish information about the assessment result and justification on its Public Information Bulletin website.
12. The supervisor, coordinator within the discipline or director may request a committee assessment of the doctoral student's progress during their education at the Doctoral School, but not earlier than after the completion of the first year of the doctoral student's education.

13. The supervisor or coordinator shall submit a request for a committee assessment of the doctoral student's progress, referred to in sections 1-2, to the director.
14. The provisions on mid-term assessment shall apply mutatis mutandis to the assessment referred to in paragraphs 1-2, with the exception of the disclosure of the assessment result and its justification.

Chapter 5 – Administrative support for the Doctoral School

§ 17.

1. The Doctoral School documents the course of a doctoral student's education. The documentation of the course of education is kept in electronic form.
2. The documentation of the doctoral student's education at the Doctoral School consists of:
 - 1) an electronic index; 2) a personal file.
3. The personal file shall contain, in particular:
 - 1) the candidate's application for admission to the Doctoral School;
 - 2) the oath signed by the doctoral student;
 - 3) a copy of the resolution of the academic discipline council on the appointment of a supervisor, supervisors or assistant supervisor;
 - 4) individual research plan with any changes;
 - 5) a list of completed courses with results;
 - 6) report of the mid-term evaluation, containing the result of the assessment with justification;
 - 7) information on teaching practices and the results of classroom observations;
 - 8) applications for scholarships, leave of absence or suspension of education, together with their consideration;
 - 9) administrative decision to award a doctoral degree;
 - 10) a decision to remove a doctoral student from the list of doctoral students.

§ 18.

1. The Doctoral School Office reports to the director.
2. The duties of the Doctoral School Office include:
 - 1) administrative services;
 - 2) maintaining documentation of the Doctoral School, statistics and reporting;

- 3) keeping paper and electronic documentation of the course of doctoral students' education at the Doctoral School
 - 4) supporting the recruitment process for the Doctoral School;
 - 5) recording scholarships;
 - 6) developing a schedule of classes specified in the Framework Education Programme;
 - 7) drafting civil law contracts, including for members of the mid-term evaluation committee from outside the University and lecturers from outside the University, as well as for non-academic teachers conducting classes at the Doctoral School;
 - 8) preparing administrative decisions and other documents related to the education of doctoral students;
 - 9) issuing ID cards to doctoral students.
3. The documentation of the Doctoral School includes:
- 1) files concerning the establishment and organisation and operation of the Doctoral School;
 - 2) records of doctoral students of the Doctoral School;
 - 3) data concerning the course of doctoral students' education.

Chapter 6 – Final provisions

§ 19.

The Regulations of the Lublin University of Technology Doctoral School shall apply from the 2021/2022 academic year.



**Resolution No. 18/2020/IV of
the Senate of the Lublin University
of Technology of 26 March 2020**

***on the adoption of the Regulations of the Lublin University of
Technology Doctoral School***

Pursuant to Article 205(2) of the Act of 20 July 2018 on Higher Education and Science (i.e. Journal of Laws of 2020, item 85, as amended), the Senate hereby adopts the following:

§ 1.


The Senate of the Lublin University of Technology hereby adopts the Regulations of the Lublin University of Technology Doctoral School, constituting an appendix to this Resolution.

§ 2.

Resolution No. 20/2019/VI of the Senate of the Lublin University of Technology of 25 April 2019 on the adoption of the Regulations of the Lublin University of Technology Doctoral School.

§ 3.

The resolution shall enter into force on the date of its signing by the Rector of the Lublin University of Technology, with effect from 1 October 2020.

Przewodniczący
Senatu Politechniki Lubelskiej

Rektor
Prof. dr hab. inż. Piotr Kacejko

**REGULATIONS OF THE
LUBLIN UNIVERSITY OF TECHNOLOGY DOCTORAL SCHOOL**

**Chapter 1 – Organisation of the Lublin University of
Technology Doctoral School**

§ 1.

1. The Lublin University of Technology Doctoral School, hereinafter referred to as the "Doctoral School", provides education in the following scientific disciplines:
 - 1) mechanical engineering;
 - 2) automation, electronics and electrical engineering;
 - 3) environmental engineering, mining and energy;
 - 4) civil engineering and transport.
2. Education takes place in Polish is permissible Polish, however it education in English.
3. Doctoral education at the Doctoral School:
 - 1) lasts 8 semesters;
 - 2) is conducted on the basis of the teaching programme and individual research plan;
 - 3) prepares students for a doctoral degree;
 - 4) concludes with the submission of a doctoral dissertation.
4. Education at Doctoral School is conducted is on the basis of applicable regulations, in particular:
 - 1) the Act of 3 July 2018 – Provisions introducing the Act – Law on Higher Education and Science (Journal of Laws, item 1669, as amended);
 - 2) the Act of 20 July 2018 – Law on Higher Education and Science (i.e. Journal of Laws of 2020, item 85, as amended);
 - 3) Act of 22 December 2015 on the Integrated Qualifications System (i.e. Journal of Laws of 2018, item 2153, as amended);
 - 4) Regulations of the Minister of Science and Higher Education of 14 November 2018 on the characteristics of the second level of learning outcomes for qualifications at levels 6-8 of the Polish Qualifications Framework (Journal of Laws, item 2218);

- 5) Regulation of the Minister of Science and Higher Education of 6 March 2019 on data processed in the Integrated Information System on Higher Education and Science POL-on (Journal of Laws of 2019, item 496);
- 6) Regulation of the Minister of Science Minister of Higher Education and Higher Education of 21 September 2018 on doctoral diplomas, postdoctoral diplomas and doctoral student ID cards (Journal of Laws of 2018, item 1837);
- 7) Education programme (Resolution No. 24/2019/VII of the Senate of the Lublin University of Technology of 6 June 2019 on establishing the education programme at the Doctoral School at the Lublin University of Technology);
- 8) Statutes of the Lublin University of Technology (Resolution No. 23/2019/VII of the Senate of the Lublin University of Technology of 6 June 2019 on the adoption of the Statutes of the Lublin University of Technology).

§ 2.

1. The Doctoral School is managed by:
 - 1) director;
 - 2) coordinators;
 - 3) Doctoral School Council at the Lublin University of Technology;
 - 4) Admissions Committee;
 - 5) Committees for the mid-term evaluation of doctoral students.
2. The Doctoral School is headed by a director.
3. The director and coordinators are appointed and dismissed by the rector for a term consistent with the term of the Senate, taking into account the principle of representation of each scientific discipline taught at the Doctoral School by at least one coordinator.
4. The director cooperates with the Doctoral School Council at the Lublin University of Technology, hereinafter referred to as the "Doctoral School Council", and with the councils of scientific disciplines on matters concerning the Doctoral School and doctoral students.
5. The Doctoral School is supervised by the Rector of the Lublin University of Technology.

§ 3.

1. The director's tasks include, in particular:
 - 1) representing the Doctoral School before the University's bodies and units;
 - 2) supervising the overall functioning of the Doctoral School, including the proper conduct and quality of the education process, academic supervision and the method of mid-term assessment;

- 3) ensuring the conditions for conducting education at the Doctoral School, including professional internships in the form of conducting classes or participating in their conduct, in an amount not exceeding 60 teaching hours per year, provided that professional internships are included in the Doctoral School's programme;
- 4) making decisions on all matters concerning the Doctoral School not reserved for the competence of the University authorities;
- 5) submitting motions to the relevant collegial bodies of the University and the rector on matters concerning the Doctoral School;
- 6) performing other activities provided for by law, the provisions of Statut Lubelskiej University of Technology and resolutions and orders of the University authorities;
- 7) disposing, within the scope of the authorisation granted, of financial resources allocated in the University's budget in the financial plan for the functioning of the Doctoral School;
- 8) considering doctoral students' requests in all matters concerning the Doctoral School, not reserved for the competence of the University authorities;
- 9) issuing decisions in cases regulated by the Doctoral School Regulations;
- 10) submitting requests to the rector regarding the removal of doctoral students from the list;
- 11) proposing changes to the Doctoral School Regulations, the education programme and the professional internship programme, provided that professional internships are included in the education programme;
- 12) cooperating with the Doctoral School Council in appointing a supervisor or supervisors;
- 13) cooperating with other doctoral schools in making the educational offer available;
- 14) cooperating with the socio-economic environment in the field of doctoral student education;
- 15) cooperating with the Doctoral Student Council, including supervising doctoral students' knowledge of and compliance with ethical principles;
- 16) determining, in consultation with the Doctoral School Council, the staffing of the Doctoral School's educational programme;
- 17) appointing three-member committees to conduct mid-term evaluations of doctoral students;
- 18) preparing, in cooperation with the Doctoral School Council, an annual report on the activities of the Doctoral School, including in particular: an assessment of the functioning of the Doctoral School, an evaluation of classes, an evaluation of doctoral students' progress and supervisory care;
- 19) preparing, in cooperation with the Doctoral School Council, a self-assessment report for the Science Evaluation Committee;
- 20) supervising the correct, reliable and timely entry, updating, archiving and deletion of data in the Integrated Information System on Higher Education and Science POL-on;

- 21) keeping documentation of the course education, in including a list of doctoral students;
 - 22) appointing a substitute for the duration of their absence.
2. The tasks of the Doctoral School coordinators include:
- 1) participating in the work of the Doctoral School Council;
 - 2) supervising the educational process and organisation of classes at the Doctoral School within individual scientific disciplines;
 - 3) cooperating with the director;
 - 4) cooperating with the councils of scientific disciplines;
 - 5) drafting proposals for amendments to the Doctoral School Regulations, the education programme and the professional internship programme, if professional internships are included in the education programme; 6) performing tasks assigned by the director.

§ 4.

1. The Doctoral School Council consists of:
 - 1) the director of the Doctoral as chair of theof the Doctoral School;
 - 2) coordinators of the Doctoral School;
 - 3) chairpersons of the academic councils forming the Doctoral School; 4) representative of the Doctoral Student Council.
2. Meetings of the Doctoral School Council are convened by the chairperson on their own initiative or at the request of at least two-thirds of the members. Meetings are held at least once every two months. The chairperson shall notify the members of the Doctoral School Council of the date and agenda of the meeting by electronic means at least 7 days before the meeting.
3. The meetings are chaired by the chairperson or, in his/her absence, by a person appointed by the chairperson. Minutes are taken of the meetings of the Doctoral School Council.
4. Resolutions of the Doctoral School Council are adopted by a simple majority of votes in the presence of at least half of the Council members. In the event of a tie, the chairperson has the casting vote.
5. Resolutions of the Doctoral School Council on matters are adopted by secret ballot.
6. The tasks of the Doctoral School Council include, in particular:
 - 1) creating a draft education programme and amendments thereto;
 - 2) drafting recruitment rules and timetables;
 - 3) assessing the qualifications of academic teachers when filling positions within the Doctoral School's education programme;

- 4) assessing the topics and scope of research work submitted by researchers with a postdoctoral degree or professorship as research topics for doctoral students recruited to the Doctoral School;
- 5) assessing guidelines and rules for the preparation of individual research plans for doctoral students of the Doctoral School;
- 6) preparing educational offers for doctoral students, available outside the education programme (e.g. courses, training, specialist summer schools, etc.);
- 7) proposing rules for doctoral students from other doctoral schools to use the Doctoral School's offer;
- 8) giving opinions on the annual report on the implementation of the education programme and on the results and progress of work included in the individual research plan, submitted by the doctoral student;
- 9) giving opinions on the manner and rules for conducting mid-term evaluations of doctoral students of the Doctoral School;
- 10) establishing criteria for the evaluation of doctoral supervision;
- 11) giving opinions on candidates nominated by the relevant scientific discipline council to the Committee for the mid-term evaluation of doctoral students;
- 12) reviewing the self-assessment report for the purposes of evaluating the quality of education at the Doctoral School;
- 13) preparing an annual report on the activities of the Doctoral School, including in particular: an assessment of the functioning of the Doctoral School, an evaluation of classes, an evaluation of doctoral students' progress and supervisory care;
- 14) preparing a self-assessment report for the Science Evaluation Committee.

Chapter 2 – Rights and obligations of doctoral students

§ 5.

1. A person admitted to the Doctoral School acquires the rights of a doctoral student upon taking the oath referred to in § 76 of the Statutes of the Lublin University of Technology. The oath shall be taken within the time limit set by the director, no later than 30 days after the start of education. The doctoral student shall immediately confirm the taking of the oath in writing, no later than 30 days after the date of taking the oath.
2. The doctoral student receives a doctoral student ID card after acquiring the rights of a doctoral student. The doctoral student ID card remains valid no longer than until the date of completion of education at the Doctoral School, suspension of doctoral student rights or removal from the list of doctoral students.
3. A doctoral student has the right to:

- 1) conduct scientific research at the unit where their supervisor(s) work;
 - 2) suspend their education for a period corresponding to the duration of maternity leave, leave on the terms of maternity leave, paternity leave and parental leave, as specified in the Act of 26 June 1974 Labour Code (i.e. Journal of Laws of 2019, item 1040, as amended);
 - 3) extension of the deadline for submitting a doctoral dissertation in accordance with the procedure provided for in § 15 and § 16;
 - 4) supervision by a supervisor or supervisors in the field of conducting research and preparing a doctoral dissertation;
 - 5) change of supervisor(s) in justified cases;
 - 6) use of laboratories, scientific and research equipment and apparatus, reagents and materials, as well as library collections and IT resources to the extent necessary to complete the education programme, individual research plan and preparation a doctoral dissertation and accommodation in student halls of residence in accordance with the rules in force at the Lublin University of Technology;
 - 7) participation in domestic and international research internships and educational mobility;
 - 8) taking holiday breaks not exceeding 8 weeks (40 working days) per calendar year, calculated on a daily basis, excluding days on which classes are scheduled as part of the education programme.
 - 9) applying for scholarships and awards provided for in the Act on Higher Education and Science, hereinafter referred to as the "Act";
 - 10) submitting a doctoral dissertation earlier than the date of completion of education provided for in the individual education programme at, provided that the programme of education has been completed and all learning outcomes have been achieved;
 - 11) pension, disability and health insurance;
 - 12) submitting a statement for the purposes of evaluating the quality of scientific activity, authorising the University to demonstrate scientific achievements within the discipline in which the doctoral dissertation is being prepared;
 - 13) joining doctoral organisations.
4. Representatives of the Doctoral Student Council have the right to submit proposals for amendments to these Regulations.
 5. Disabled doctoral students are provided with conditions for education in accordance with the internal legal acts in force at the University. The Director decides on the granting of individual education at the request of the doctoral student.

§ 6.

1. At the request of a doctoral student, the Director suspends education for a period corresponding to the duration of:

- 1) maternity leave;
 - 2) leave on the terms of maternity leave;
 - 3) paternity leave and parental leave – specified in the Act of 26 June 1974 – Labour Code (i.e. Journal of Laws of 2019, item 1040, as amended), provided that the conditions for granting such leave are met.
2. During the suspension of education referred to in paragraph 1, the doctoral student retains the right to a doctoral scholarship. During the period of suspension education, the provisions on determining maternity allowance shall apply accordingly to determine the amount of the doctoral scholarship, except that the basis for calculating the allowance shall be understood as the amount of the monthly doctoral scholarship due on the date of submitting the application for suspension.
 3. The director may suspend education at the request of the doctoral student, in particular in the following cases:
 - 1) the need to carry out a research project financed from funds awarded on a competitive basis, in particular by the National Science Centre, the National Centre for Research and Development, the National Agency for Academic Exchange or the Foundation for Polish Science;
 - 2) the implementation of scientific trips, in particular research internships;
 - 3) temporary inability to pursue education due to illness;
 - 4) the need to provide personal care for a sick family member or a child under six years of age, or a child with a disability certificate.
 4. During the suspension of education referred to in paragraph 3, the doctoral student's right to a doctoral scholarship shall be suspended.
 5. During the suspension of education at the Doctoral School, the deadlines specified in the individual research plan shall also be suspended.
 6. The total period of suspension of education may not exceed two years.
 7. The doctoral student is required to submit a statement on resuming the suspended education within one month from the end of the suspension period. Failure to submit the statement within this period shall be considered as resignation from education at the Doctoral School.

§ 7.

1. A doctoral student who does not hold a doctoral degree shall receive a doctoral scholarship on the terms specified in Article 209 of the Act.
2. The total period of receiving a doctoral scholarship at the Doctoral School may not exceed 4 years, subject to Article 209(3) of the Act.

3. The monthly doctoral scholarship amounts to at least:
 - 1) 37% of a professor's remuneration – until the month in which the mid-term evaluation was conducted;
 - 2) 57% of a professor's salary – after the month in which the mid-term evaluation was conducted.
4. The amount of the doctoral scholarship may depend on the doctoral student's achievements.
5. During the period of suspension of education, the provisions on the determination of maternity allowance shall apply accordingly to the determination of the amount of the doctoral scholarship, except that the basis for calculating the allowance shall be the amount of the monthly doctoral scholarship referred to in paragraph 3, payable on the date of submission of the application for suspension.
6. A doctoral student who has a disability certificate, a degree of disability certificate or a certificate referred to in Articles 5 and 62 of the Act of 27 August 1997 on vocational and social rehabilitation and employment of persons with disabilities (i.e. Journal of Laws of 2018, item 511, as amended), shall receive a scholarship doctoral scholarship in the amount of increased by 30% of the amount specified in section 3(1).
7. The doctoral student referred to in section 6 is obliged to immediately deliver the relevant certificate to the Doctoral School office.
8. A doctoral student who has submitted their doctoral dissertation before the completion date specified in their individual study programme shall receive a doctoral scholarship until the completion date, but for no longer than six months.
9. Removal of a doctoral student from the list of doctoral students shall result in the suspension of the benefits referred to in paragraph 3. Payment of benefits shall be suspended from the first day of the month following the month in which the decision on removal became final.

§ 8.

A doctoral student may not be employed as an academic teacher. This prohibition does not apply to the employment of a doctoral student:

- 1) for the purpose of carrying out a research project referred to in Article 119(2)(2) and (3) of the Act;
- 2) after a positive mid-term evaluation, provided that in the case of employment exceeding half of the full-time working hours, the amount of the scholarship shall be 40% of the monthly scholarship referred to in § 18(3)(2) of the Regulations; 3) who is not eligible for a doctoral scholarship.

§ 9.

1. For a doctoral student who has obtained a doctoral degree as a result of completing doctoral studies, the period of education at that school, not exceeding 4 years, shall be counted towards the period of employment on which employee rights depend.

2. A doctoral student who who did not complete their education at the Doctoral School due to:

- 1) taking up employment as an academic teacher;
- 2) discontinuation of doctoral education in a given discipline;

– the period of education at that school, not exceeding 4 years, shall be counted towards the period of employment on which employee rights depend, provided that the doctoral degree has been obtained.

§ 10.

A doctoral student is obliged to:

- 1) comply with the regulations in force at the Lublin University of Technology, in particular: the provisions of these Regulations, the Regulations on the management of copyright, related rights, industrial property rights and commercialisation rules, and the Regulations on the use of research infrastructure;
- 2) conscientiously and reliably implementing the education programme and individual research plan;
- 3) conducting research at the unit where the supervisor works or (temporarily) at the place to which they have been referred for the purpose of implementing their individual research plan (e.g. internship);
- 4) presence (min. 30 hours per week) at the place where the research is conducted (the unit where the supervisor works or the place to which the student will be assigned). Completion of this obligation is certified by the supervisor on the basis of records of time spent working on the doctoral dissertation;
- 5) completing professional internships in the form of conducting classes or participating in their conduct, to the extent specified in the education programme;
- 6) publishing at least one co-authored article in the second and third year of education in a journal included in the list of scientific journals of the Ministry of Science and Higher Education with an assigned number of points of at least 70, in the scientific discipline in which the doctoral dissertation is being prepared;
- 7) preparing and submitting, by the end of the second year of study, at least one application for research funding to institutions financing science (NCN, NCBiR, MNiSW, FNP, EU funds);
- 8) submitting an annual report on the implementation of the education programme and on the results and progress of work included in the individual research plan. The annual report shall be submitted by 30 September of each calendar year for the last academic year, together with the opinion of the supervisor or supervisors. A template for the report is available on the website (<http://www.sdwpl.pollub.pl>);
- 9) submitting an abstract for the purposes of mid-term evaluation by 30 June during the fourth semester;

- 10) immediately notifying the director of any change of name and address, as well as any other changes in the data required by the University;
- 11) current use of e-mail in the pollub.edu.pl domain and the electronic dean's office system;
- 12) possession of an electronic identifier or identifiers for researchers, in accordance with international standards, including an ORCID identifier.

§ 11.

1. The doctoral student, in consultation with the supervisor or supervisors, develops an individual research plan and submits it to the director by 30 September of the first year of study at the latest.
2. If supervisors or a supervisor and an assistant supervisor are appointed, the plan shall be submitted after it has been reviewed by all supervisors.
3. In the cases referred to in § 14 sections 10-12, the doctoral student is required to submit a new individual research plan together with the new supervisor, supervisors or supervisor and assistant supervisor within a period not exceeding 3 months from the date of appointment of the new supervisor.

§ 12.

1. The doctoral student's individual research plan, developed on the basis of the template available on the Doctoral School's website (<http://www.sdwpl.pollub.pl>), shall specify in particular:
 - 1) the date of submission of the doctoral dissertation;
 - 2) the deadlines for sending the scientific articles listed in § 10(6);
 - 3) the form and time of participation in at least two scientific conferences – national or international;
 - 4) the deadline for submitting a grant application to a domestic or foreign agency financing scientific activity through a competition;
 - 5) optionally:
 - a) participation in co-organising a national or international scientific conference;
 - b) completion of at least a three-month scientific internship at a domestic or foreign scientific and research unit;
 - c) study trip to a domestic or foreign scientific and research unit;
 - d) preparation of a scientific review, e.g. an article;
 - e) dissemination of R&D results on an open access basis.

§ 13.

1. A doctoral student shall be removed from the list of doctoral students of the Doctoral School in the event of:

- 1) a negative mid-term assessment result;
 - 2) failure to submit the doctoral dissertation doctoral by the specified in the individual research plan;
 - 3) resignation from education.
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 arising from the Regulations, the Doctoral School's education programme and the individual research plan;
 - 3) a negative result of an assessment carried out at the request of the supervisor, coordinator or director.
3. Removal from the list of doctoral students is effected by way of an administrative decision. The decision may be appealed for reconsideration.

Chapter 3 – Supervisors and doctoral thesis

§ 14.

1. Pursuant to § 3(6) of Resolution No. 67/2019/X of the Senate of the Lublin University of Technology of 26 September 2019 on determining the procedure for awarding doctoral degrees at the Lublin University of Technology, an employee of the Lublin University of Technology acting as a supervisor may provide academic supervision to a maximum of five doctoral students at the same time (regardless of where the doctoral theses are being written), and an assistant supervisor may supervise two doctoral students.
2. The supervisor should have appropriate qualifications in scientific and teaching activities.
3. The supervisor is responsible for the proper implementation of the doctoral student's individual research plan.
4. Failure to make progress in the implementation of the doctoral student's individual research plan results in consequences for the supervisor under the Act.
5. Within 30 days of commencing their studies, doctoral students shall submit an application to the relevant academic council for the appointment of a supervisor, supervisors or a supervisor and an assistant supervisor.
6. The request shall include:
 - 1) a proposal of persons to perform the roles supervisor, supervisors or supervisor and assistant supervisor;
 - 2) consent for assumption of the role of supervisor, supervisors or supervisor and assistant supervisor;

- 3) justification.
7. The doctoral student submits the application referred to in paragraph 5 to the director, who expresses an opinion on the matter and forwards it to the relevant academic discipline council.
8. The scientific discipline council shall, by secret ballot, adopt a resolution on the appointment of a supervisor, supervisors or a supervisor and an assistant supervisor.
9. Within 3 months of the date of commencement of education, a supervisor, supervisors or supervisor and assistant supervisor shall be appointed to the doctoral student.
10. In justified cases, the doctoral student may apply to the relevant academic discipline council for a change of supervisor, supervisors or assistant supervisor.
11. The doctoral student shall submit the request referred to in paragraph 10, together with a justification, to the director, who shall express an opinion on the matter and forward it to the relevant scientific discipline council.
12. The Academic Discipline Council shall adopt a resolution by secret ballot on the change of supervisor, supervisors or assistant supervisor within 60 days of the date of receipt of the request.

§ 15.

The date for submitting the doctoral dissertation specified in the individual research plan may, in justified cases, be extended upon written request of the doctoral student, but not longer than by a total of 2 years, in the event of:

- 1) the occurrence of unforeseeable random events;
- 2) temporary inability to pursue education due to illness;
- 3) the need to the need to personal care of a sick family member;
- 4) the need to provide personal care for a child under four years of age or a child with a certified disability;
- 5) technical difficulties in implementing the individual research plan.

§ 16.

1. The application for an extension of the deadline for submitting a doctoral dissertation shall include:
 - 1) the doctoral student's details: first name, surname, PESEL number, and if unavailable, the number of the identity document and the semester in which they are studying;
 - 2) justification, including the expected date of submission of the doctoral dissertation.
2. The application shall be accompanied by:
 - 1) the opinion of the supervisor, supervisors or supervisor and assistant supervisor – in the case referred to in § 15(5), or

- 2) a document justifying the extension of the deadline for submitting the doctoral dissertation – in the cases referred to in § 15 points 1-4.
3. The director shall consider the applications referred to in paragraph 1 within 14 days of their submission.

§ 17.

1. The doctoral dissertation presents the doctoral student's general theoretical knowledge in the discipline or disciplines and their ability to conduct independent scientific work.
2. The subject of the doctoral dissertation is an original solution to a scientific problem or an original solution in the field of application of the results of one's own scientific research in the economic or social sphere, or an original artistic achievement.
3. A doctoral dissertation may be a written work, including a scientific monograph, a collection of published and thematically related scientific articles, a design, construction, technological, implementation or artistic work, as well as an independent and separate part of a collective work.
4. The submission of a doctoral dissertation requires the attachment of a positive opinion from the supervisor or supervisors.
5. The submission of a doctoral dissertation shall be carried out in accordance with the procedure and rules laid down by the relevant scientific discipline council. The chair of the scientific discipline council shall send the director information about the submission of the doctoral dissertation.

Chapter 4 – Mid-term evaluation

§ 18.

1. The mid-term evaluation assesses the implementation of the doctoral student's individual research plan, in particular the timeliness and quality of the tasks resulting from the doctoral dissertation preparation schedule.
2. The mid-term assessment is carried out during the fourth semester of the programme.
3. The assessment is based on a written report (in Polish and English) prepared by the doctoral student and a presentation describing the progress of work on the doctoral thesis and the implementation of the individual research plan.
4. The mid-term evaluation is conducted before the Committee for the Mid-Term Evaluation of Doctoral Students in the form of a presentation by the doctoral student, during which the doctoral student is asked questions.

5. Committees for the mid-term assessment of doctoral students are appointed for each doctoral student by the director after consulting the Doctoral School Council, no later than 2 months before the date of the doctoral student's mid-term assessment.
6. The supervisor and assistant supervisor may not be members of the Committee for the mid-term evaluation of doctoral students.
7. The composition of the committee for the mid-term evaluation of doctoral students is public.
8. The mid-term assessment ends with a positive or negative result.
9. The regulations do not provide for the possibility of appealing against the result of the mid-term assessment.
10. The result of the assessment, together with the justification, is public.
11. The university shall immediately publish information about the result of the assessment, together with the justification, on its Public Information Bulletin website.
12. The supervisor, coordinator within the discipline or director may request a committee assessment of the doctoral student's progress during their education at the Doctoral School, but not earlier than after the completion of the first year of the doctoral student's education.
13. The supervisor or coordinator shall submit a request for a committee assessment of the doctoral student's progress, referred to in paragraph 2, to the director.
14. The provisions on mid-term assessment shall apply mutatis mutandis to the assessment referred to in paragraph 2, with the exception of the disclosure of the assessment result and its justification.

Chapter 5 – Administrative services of the Doctoral School

§ 19

1. The Doctoral School shall document the course of the doctoral student's education. The documentation of the course of education shall be kept in electronic form.
2. The documentation of the doctoral student's education at the Doctoral School shall consist of:
 - 1) an electronic index;
 - 2) a personal file.

§ 20.

1. The Doctoral School Office reports to the director.
2. The duties of the Doctoral School Office include:

- 1) administrative services;
 - 2) coordinating formal matters related to the establishment and liquidation of the Doctoral School;
 - 3) editing resolutions of the Senate and the regulating the activities of the Doctoral School;
 - 4) keeping documentation of the Doctoral School, statistics; reporting and
 - 5) keeping paper and electronic documentation of the course of doctoral students' education at the Doctoral School;
 - 6) supporting the recruitment process for the Doctoral School;
 - 7) recording scholarships;
 - 8) developing a schedule of classes specified in the Framework Education Programme;
 - 9) drawing up contracts for lecturers from outside the University and for persons who are not academic teachers conducting classes at the Doctoral School;
 - 10) preparing administrative decisions and other documents related to the education of doctoral students;
 - 11) issuing ID cards to doctoral students.
3. The Doctoral School's documentation includes:
- 1) files concerning the establishment and organisation and operation of the Doctoral School;
 - 2) records of doctoral students of the Doctoral School;
 - 3) data concerning the course of doctoral students' education.

Chapter 6 – Final provisions

§ 21.

Regulations of the Lublin University of Technology Doctoral School are effective from the 2020/2021 academic year.



**Resolution No. 20/2019/VI of the
Senate of the Lublin University of
Technology of 25 April 2019**

***on the adoption of the Regulations of the Lublin University of
Technology Doctoral School***


Pursuant to Article 205(2) of the Act of 20 July 2018 on Higher Education and Science (Journal of Laws of 2018, item 1668, as amended), the Senate hereby adopts the following:

§ 1.

The Senate of the Lublin University of Technology hereby adopts the Regulations of the Lublin University of Technology Doctoral School, constituting an appendix to this Resolution.

§ 2.

The resolution shall enter into force on the date of its signing by the Rector of the Lublin University of Technology, with effect from 1 October 2019.

Przewodniczący
Senatu Politechniki Lubelskiej

Rektor
Prof. dr hab. inż. Piotr Kacejko

**REGULATIONS OF THE Lublin University of Technology
Doctoral School**

§ 1.

1. The Doctoral School provides education in the following scientific disciplines:
 - mechanical engineering;
 - automation, electronics and electrical engineering;
 - environmental engineering, mining and energy;
 - civil engineering and transport.
2. Education is conducted in Polish, but education in English is also permitted.

§ 2.

1. The Doctoral School comprises:
 - a director,
 - coordinators,
 - Doctoral School Council,
 - Admissions Committee,
 - Evaluation Committees.
2. The Doctoral School is managed by a director and coordinators reporting to the director.
3. The coordinators represent each of the disciplines of the Doctoral School.
4. The director and coordinators are appointed and dismissed by the rector, taking into account the principle of representing each of the scientific disciplines taught at the Doctoral School.
5. The director cooperates with the Doctoral School Council and the councils of scientific disciplines in matters concerning the Doctoral School and doctoral students.

§ 3.

1. The tasks of the Director of the Doctoral School include, in particular:

- 1) supervising the overall functioning of the Doctoral School, including the correctness and quality of the educational process and academic supervision, as well as the method of conducting mid-term evaluations;
- 2) ensuring conditions for conducting education at the Doctoral School, including professional internships in the form of conducting classes or participating in their conduct, not exceeding 60 teaching hours per year, provided that professional internships are included in the Doctoral School programme;
- 3) making decisions on all matters concerning the Doctoral School not reserved for the competence of the University authorities;
- 4) submitting motions to the relevant collegial and single-person bodies of the University on matters concerning the Doctoral School;
- 5) performing other activities provided for by law, the provisions of the University Statutes and resolutions and orders of the University authorities;
- 6) disposing, within the scope of the authorisation granted, of financial resources allocated in the University's budget in the financial plan for the functioning of the Doctoral School;
- 7) considering doctoral students' requests in all matters concerning the Doctoral School, not reserved for the competence of the University bodies;
- 8) issuing decisions in cases regulated by the Doctoral School Regulations;
- 9) submitting requests to the rector for removal from the list of doctoral students;
- 10) preparing proposals for amendments to the Doctoral School Regulations, the education programme and the professional internship programme, if professional internships are included in the education programme;
- 11) creating a list of academic staff who may be appointed to perform the function of supervisor, with assigned discipline or disciplines and area of scientific and research interests;
- 12) cooperation with the Doctoral School Council in appointing a supervisor or supervisors;
- 13) appointing a supervisor or supervisors, or a supervisor and an assistant supervisor for a doctoral student;
- 14) cooperation with other doctoral schools in the area of making the teaching offer available;
- 15) cooperating with the socio-economic environment in the field of doctoral student education;
- 16) cooperating with the Doctoral Student Council;
- 17) determining, at the request of the scientific discipline council, the staffing of the Doctoral School programme;

- 18) appointing, at the request of the scientific discipline council, a three-member committee to conduct mid-term evaluations of doctoral students;
 - 19) preparing, in cooperation with the Doctoral School Council, an annual report on the activities of the Doctoral School, including in particular an assessment of the functioning of the School, evaluation of classes, evaluation of doctoral students' progress and supervisory care;
 - 20) preparing, in cooperation with the Doctoral School Council, a self-assessment report for the Science Evaluation Committee;
 - 21) supervising the correct, reliable and timely entry, updating, archiving and deletion of data in the POL-on Integrated Information System on Higher Education and Science;
 - 22) supervision of the collection of documentation on the course of education;
 - 23) appointing a substitute for the duration of their absence.
2. The tasks of the Doctoral School coordinators include:
- 1) participation in the work of the Doctoral School Council;
 - 2) supervision education and organisation at Doctoral School within within individual scientific disciplines;
 - 3) cooperation with the director;
 - 4) cooperation with scientific discipline councils;
 - 5) preparing proposals for amendments to the Doctoral School Regulations, the education programme and the professional internship programme, if professional internships are included in the education programme;
 - 6) performing tasks assigned by the director.

§ 4.

1. The Doctoral School has a Doctoral School Council, which is an advisory and consultative body.
2. The Doctoral School Council is headed by a chairperson elected from among the members of the Council at its first meeting.
3. The Doctoral School Council consists of:
 - 1) coordinators of the Doctoral School;
 - 2) the chairpersons of the academic discipline councils that make up the Doctoral School;
 - 3) a representative of the Doctoral Student Council.

4. The Doctoral School Council adopts resolutions by a simple majority of votes in the presence of at least half of the Council members. In the event of a tie, the chairperson of the Council has the casting vote.
5. The tasks of the Doctoral School Council include, in particular:
 - 1) cooperating with the director of the Doctoral School in developing the draft curriculum and its amendments;
 - 2) cooperating with the director of the Doctoral School in developing draft recruitment rules and timetable;
 - 3) giving opinions on the qualifications of academic teachers when staffing the Doctoral School's education programme;
 - 4) giving opinions on the topics and scope of research work submitted by independent researchers as research topics for doctoral students recruited to the Doctoral School;
 - 5) determining the maximum number of doctoral students supervised by one supervisor;
 - 6) assessing guidelines and rules for preparing individual research plans for doctoral students at the Doctoral School;
 - 7) determining the educational offer for doctoral students, available outside the education programme (e.g. courses, training, specialist summer schools, etc.);
 - 8) proposing rules for doctoral students from other doctoral schools to use the School's offer;
 - 9) giving opinions on the annual report on the implementation of the education programme and on the results and progress of work included in the individual research plan submitted by the doctoral student;
 - 10) giving opinions on the manner and rules for conducting mid-term evaluations of doctoral students of the Doctoral School;
 - 11) establishing criteria for the evaluation of doctoral supervision;
 - 12) giving opinions on candidates for the committee conducting the mid-term evaluation of doctoral students of the Doctoral School;
 - 13) giving opinions on the self-assessment report for the purposes of evaluating the quality of education at the Doctoral School;
 - 14) preparing, in cooperation with the director, an annual report on the activities of the Doctoral School, including in particular an assessment of the functioning of the School, evaluation of classes, evaluation of doctoral students' progress and doctoral supervision;
 - 15) preparing, in cooperation with the director, a self-assessment report for the Science Evaluation Committee.

§ 5.

A doctoral student has the right to:

- 1) conducting scientific research at the unit where the supervisor works;
- 2) suspension of education for a period corresponding to the duration of maternity leave, leave on the terms of maternity leave, paternity leave and parental leave, as specified in the Act of 26 June 1974 Labour Code (i.e. Journal of Laws of 2018, item 917, as amended);
- 3) extending the deadline for submitting a doctoral dissertation in accordance with the procedure provided for in § 8-10;
- 4) supervision by a supervisor or supervisors in the field of research and preparation of a doctoral dissertation;
- 5) change of supervisor(s) in justified cases;
- 6) use of laboratories, scientific and research equipment and apparatus, reagents and materials, as well as library collections and IT resources to the extent necessary to implement the education programme, individual research plan and preparation of the doctoral dissertation, in accordance with the rules in force at the Lublin University of Technology;
- 7) undertaking research internships;
- 8) Disabled doctoral students are provided with conditions for education in accordance with the internal legal acts in force at the University.

§ 6.

Doctoral students are obliged to:

- 1) comply with the regulations in force at the Lublin University of Technology, in particular: the provisions of these Regulations, the Regulations on the management of copyright, related rights, industrial property rights and commercialisation rules, and the Regulations on the use of research infrastructure;
- 2) conscientiously and reliably implementing the education programme and individual research plan;
- 3) conducting research at the unit where the supervisor works or (temporarily) at the place to which they have been referred for the purpose of implementing their individual research plan (e.g. internship);
- 4) attendance (min. 30 hours per week) at the place where the research is carried out (the unit where the supervisor works or the place to which the doctoral student is assigned). Fulfilment of this obligation is certified by the supervisor on the basis of records of time spent working on the doctoral dissertation;
- 5) completing professional internships in the form of conducting classes or participating in their conduct, to the extent specified in the education programme;
- 6) submitting an annual report on the implementation of the education programme and on the results and progress of work included in the individual research plan. The annual report shall be submitted by 30 September of each calendar year for the previous academic year;

- 7) submitting an abstract for the purposes of mid-term evaluation by 30 June during the fourth semester;
- 8) immediately notifying the Director of the Doctoral School of any change of name and address, as well as any change in other data required by the University;
- 9) current use of e-mail in the pollub.edu.pl domain and the electronic dean's office system.

§ 7.

1. Within 30 days of commencing their studies, doctoral students shall submit a request to the Doctoral School Council for the appointment of a supervisor, supervisors or a supervisor and an assistant supervisor.
2. The request shall include:
 - 1) a proposal of persons to perform the role supervisor, supervisors or supervisor and assistant supervisor;
 - 2) consent for assumption of the role of supervisor, supervisors or supervisor and assistant supervisor;
 - 3) justification.
3. The doctoral student submits the application referred to in paragraph 1 to the director of the Doctoral School, who gives their opinion on the matter.
4. The academic discipline council shall adopt a resolution on the appointment of a supervisor, supervisors or a supervisor and an assistant supervisor by secret ballot.
5. Within 3 months of the date of commencement of education, a supervisor, supervisors or a supervisor and an assistant supervisor shall be appointed to the doctoral student.
6. In justified cases, a doctoral student may submit a request to the Doctoral School Council to change their supervisor, supervisors or assistant supervisor.
7. The doctoral student shall submit the request referred to in paragraph 6, together with a justification, to the director of the Doctoral School, who shall express an opinion on the matter.
8. The academic discipline council shall adopt a resolution by secret ballot on the change of supervisor, supervisors or assistant supervisor within 30 days of the date of receipt of the request.

§ 8.

The Director of the School in justified cases, in particular:

- 1) the occurrence of unforeseeable random events;
- 2) temporary inability to pursue education due to illness;

- 3) the need to exercising personal care of a sick a family member;
- 4) the need to provide personal care for a child under four years of age or a child with a certified disability;
- 5) technical difficulties in implementing the individual research plan;

may, at the request of the doctoral student, extend the deadline for submitting the doctoral dissertation, set in an individual research plan, not longer than 2 years in total.

§ 9.

1. An application for an extension of the deadline for submitting a doctoral dissertation shall include:
 - 1) the doctoral student's details: first name, surname, PESEL number, and in the absence thereof, the number of the identity document and an indication of the semester in which they are studying;
 - 2) justification, including the expected date of submission of the doctoral dissertation.
2. The application shall be accompanied by:
 - 1) the opinion of the supervisor, supervisors or supervisor and assistant supervisor – in the case referred to in § 8 point 5, or
 - 2) a document justifying the extension of the deadline for submitting the doctoral dissertation – in the cases referred to in § 8 points 1-4.

§ 10.

Applications referred to in Article 204(3) of the Act of 20 July 2018 Law on Higher Education and Science (Journal of Laws of 2018, item 1668, as amended), shall be considered by the director of the Doctoral School within 14 days of their submission.

§ 11.

Education of doctoral students at the Doctoral School:

- 1) lasts 8 semesters;
- 2) is conducted on the basis of the teaching programme and an individual research plan;
- 3) prepares students for a doctoral degree;
- 4) concludes with the submission of a doctoral dissertation.

§ 12.

1. The mid-term assessment covers the implementation of the doctoral student's individual research plan, in particular the timeliness and quality of the tasks resulting from the schedule for the preparation of the doctoral dissertation.

2. The mid-term assessment is conducted during the fourth semester of the programme.
3. The assessment is based on a written report (in Polish and English) prepared by the doctoral student and a presentation describing the progress of work on the doctoral thesis and the implementation of the individual research plan.
4. The mid-term evaluation takes place before an evaluation committee in the form of a presentation by the doctoral student, during which the doctoral student is asked questions.
5. Evaluation committees are appointed by the director of the Doctoral School for each doctoral student, no later than two months before the date of the doctoral student's midterm evaluation.
6. The mid-term evaluation ends with a positive or negative result.
7. The result of the assessment, together with the justification, is public.
8. The university shall immediately publish information about the result of the assessment, together with the justification, on its Public Information Bulletin website.

§ 13.

1. The doctoral student, in consultation with the supervisor or supervisors, shall develop an individual research plan and submit it to the director of the Doctoral School no later than 12 months from the date of commencement of education.
2. If supervisors or a supervisor and an assistant supervisor are appointed, the plan shall be submitted after it has been reviewed by all supervisors.
3. In the event of a situation described in § 7 section 8, the doctoral student is obliged to submit, together with the new supervisor, supervisors or supervisor and assistant supervisor, a new individual research plan within a period not exceeding 3 months from the date of appointment of the new supervisor.

§ 14.

The doctoral student's individual research plan shall specify, in particular:

- 1) the date of submission of the doctoral dissertation;
- 2) the date of submission to the publisher of at least one scientific article meeting the requirements specified in Article 186(1)(3)(a) of the Law on Higher Education and Science;
- 3) the form and time of participation in at least two scientific conferences – national or international;
- 4) the date of preparation for the submission of a grant application to a domestic or foreign agency financing scientific activity through a competition;

- 5) optionally:
- a) participation in the co-organisation of a national or international scientific conference;
 - b) completion of at least a three-month scientific internship at a domestic or foreign scientific and research unit;
 - c) study trip to a domestic or foreign scientific and research unit;
 - d) preparation of a scientific review;
 - e) dissemination of R&D results on an open access basis.

§ 15.

1. The Doctoral School documents the course of a doctoral student's education. The documentation of the course of education is kept in electronic form.
2. The documentation of the doctoral student's education at the Doctoral School consists of:
 - 1) an electronic index;
 - 2) a personal file.

§ 16.

1. Education at the Doctoral School begins on 1 October 2019.
2. Regulations of the School are from the 2019/2020.

Resolution No. 8/2025/II
of the Senate of **the Lublin University of Technology**
of 27 February 2025

on the Regulations of the Doctoral School at the Lublin University of Technology

Pursuant to Article 205(2) in conjunction with Article 66 of the Act of 20 July 2018 on Higher Education and Science (i.e. Journal of Laws of 2024, item 1571, as amended), the Senate hereby adopts the following:

§ 1.

The Senate of the Lublin University of Technology hereby adopts the Regulations of the Doctoral School at the Lublin University of Technology, constituting an Appendix to this Resolution.

§2.

For doctoral students who began their education at the Doctoral School at the Lublin University of Technology before 1 October 2025, the provisions of the existing Regulations of the Doctoral School shall apply.

§ 3.

The resolution shall enter into force on the date of its signing, with effect from 1 October 2025. “

Chair of the Senate of
the Lublin University of
Technology

Rector
Prof. Zbigniew Pater, PhD, Eng.

**REGULATIONS OF THE DOCTORAL
SCHOOL AT LUBLIN UNIVERSITY OF
TECHNOLOGY**

Chapter 1 – Organisation of the Doctoral School at the Lublin University of Technology

§ 1.

1. The Doctoral School at the Lublin University of Technology (hereinafter: *Doctoral School*) provides education in the following scientific disciplines:
 - 1) architecture and urban planning;
 - 2) automation, electronics, electrical engineering and space technologies;
 - 3) technical informatics and telecommunications;
 - 4) civil engineering, geodesy and transport;
 - 5) mechanical engineering;
 - 6) environmental engineering, mining and energy;
 - 7) management and quality sciences.
2. Education is conducted in Polish or English based on an educational programme that defines learning outcomes for qualifications at level 8 of the Polish Qualifications Framework.
3. Doctoral education at the Doctoral School:
 - 1) lasts 8 semesters;
 - 2) is conducted on the basis of the curriculum and an individual research plan;
 - 3) prepares students for a doctoral degree;
 - 4) ends with the submission of a doctoral dissertation.

§ 2.

1. The Doctoral School is run by:
 - 1) a director;
 - 2) coordinators;
 - 3) Doctoral School Council at the Lublin University of Technology (hereinafter: *Doctoral School Council*);
 - 4) the Admissions Committee;
 - 5) Committees for the mid-term evaluation of doctoral students.
2. The Doctoral School is managed by a director.
3. The director and coordinators are appointed and dismissed by the rector for a term consistent with the term of the Senate, taking into account the principle of representation of each scientific discipline taught at the Doctoral School by at least one coordinator.

4. The director cooperates with the councils of scientific disciplines in matters related to ensuring a high level of education and scientific research conducted by doctoral students and in the process of mid-term evaluation of doctoral students.

§ 3.

1. The Director's tasks include, in particular:
 - 1) representing the Doctoral School before the University's bodies and units;
 - 2) supervising the overall functioning of the Doctoral School, including the proper conduct and quality of the education process and academic supervision, as well as the manner of conducting mid-term evaluations;
 - 3) ensuring the conditions for conducting education at the Doctoral School, including professional internships in the form of conducting classes or participating in their conduct, not exceeding 60 teaching hours per year, provided that professional internships are included in the Doctoral School's education programme;
 - 4) making decisions on all matters concerning the Doctoral School, except those reserved for the competence of the University authorities;
 - 5) submitting motions to the relevant collegial bodies of the University and the rector on matters concerning the Doctoral School;
 - 6) performing other activities provided for by law, the provisions of the Statutes of the Lublin University of Technology, and resolutions and orders of the University authorities;
 - 7) disposing, within the scope of the power of attorney granted, of financial resources allocated in the University's budget in the financial plan for the functioning of the Doctoral School;
 - 8) considering doctoral students' requests in all matters concerning the Doctoral School, not reserved for the competence of the University authorities;
 - 9) issuing decisions in cases regulated by the Doctoral School Regulations;
 - 10) submitting requests to the rector for removal from the list of doctoral students;
 - 11) proposing amendments to the Doctoral School Regulations, the education programme and the professional internship programme, provided that professional internships are included in the education programme;
 - 12) cooperating with the Doctoral School Council in assessing candidates for supervisors and assistant supervisors;
 - 13) cooperating with other doctoral schools in making the educational offer available;
 - 14) cooperating with the socio-economic environment in the field of doctoral education;
 - 15) cooperation with the Doctoral Student Council , in including supervision over knowledge and observance of ethical principles by doctoral students;
 - 16) determining, in consultation with the Doctoral School Council, the staffing of the Doctoral School's educational programme;
 - 17) appointing three-member committees to conduct mid-term evaluations of doctoral students;
 - 18) preparing, in cooperation with the Doctoral School Council, an annual report on the activities of the Doctoral School, including in particular: an assessment of the functioning of the Doctoral School, an evaluation of classes (based on doctoral students' assessments in the form of a survey), an evaluation of doctoral students' progress and supervisory care;

- 19) preparing, in cooperation with the Doctoral School Council, a self-assessment report for the Science Evaluation Committee;
 - 20) supervision of the correct, reliable and timely entry, updating, archiving and deletion of data in the POL-on Integrated Information System on Higher Education and Science;
 - 21) keeping records of the course of education, including a list of doctoral students;
 - 22) appointing a deputy for the duration of their absence.
2. The tasks of the Doctoral School coordinators include:
- 1) participating in the work of the Doctoral School Council;
 - 2) supervising the implementation of the education process and the organisation of classes at the Doctoral School within individual scientific disciplines in cooperation with the director and scientific discipline councils;
 - 3) preparing proposals for amendments to the Doctoral School Regulations, the education programme and the professional internship programme, if professional internships are included in the education programme;
 - 4) performing tasks assigned by the director.

§ 4.

1. The Doctoral School Council shall consist of:
 - 1) the director of the Doctoral School as the chair of the Doctoral School Council;
 - 2) coordinators of the Doctoral School;
 - 3) chairs of the academic councils of the disciplines taught at the Doctoral School;
 - 4) representative of the Doctoral Student Council.
2. The Doctoral School Council holds meetings as necessary, in a manner ensuring the timely performance of its tasks, but at least once a quarter, according to a schedule determined by the Council.
3. Meetings of the Doctoral School Council are convened by the chairperson on his or her own initiative or at the request of at least two-thirds of the members. The chairperson shall notify the members of the Doctoral School Council of the date, place and agenda of the meeting by electronic means at least seven days before the meeting.
4. The meetings shall be chaired by the chairperson or, in his or her absence, by a person designated by the chairperson. Minutes shall be taken of the meetings of the Doctoral School Council.
5. Resolutions of the Doctoral School Council shall be adopted by a simple majority of votes in the presence of at least half of the Council members. In the event of a tie, the chairperson shall have the casting vote.
6. Resolutions of the Doctoral School Council on personnel matters shall be adopted by secret ballot.
7. The tasks of the Doctoral School Council include:
 - 1) creating a draft education programme and amendments thereto;
 - 2) creating a draft of the rules and schedule for recruitment;

- 3) giving opinions on the scientific achievements of academic teachers when filling positions within the Doctoral School's education programme;
- 4) giving opinions on the topics and scope of research work submitted by researchers with a postdoctoral degree or the title of professor as research topics for doctoral students recruited to the Doctoral School;
- 5) evaluating guidelines and rules for preparing individual research plans for doctoral students of the Doctoral School;
- 6) preparing educational offers for doctoral students, available outside the education programme (e.g. courses, training, specialist summer schools, etc.);
- 7) proposing rules for doctoral students from other doctoral schools to use the Doctoral School's offer;
- 8) giving opinions on the annual report on the implementation of the education programme and on the results and progress of work included in the individual research plan, submitted by the doctoral student;
- 9) determining the manner and detailed rules for conducting mid-term evaluations of doctoral students of the Doctoral School;
- 10) assessing candidates nominated by the academic discipline council to the Committee for the mid-term evaluation of doctoral students;
- 11) preparing an annual report on the activities of the Doctoral School, including in particular: an assessment of the functioning of the Doctoral School, an evaluation of classes, an evaluation of doctoral students' progress and supervisory care;
- 12) preparing a self-assessment report for the Science Evaluation Committee.

§ 5.

The conditions for admission to the Doctoral School are specified in separate regulations adopted by the Senate.

Chapter 2 – Rights and obligations of doctoral students

§ 6

1. A person admitted to the Doctoral School begins their education and acquires the rights of a doctoral student upon taking the oath referred to in § 71 of the Statutes of the Lublin University of Technology. The oath shall be taken on the date set by the director. The doctoral student shall immediately confirm the taking of the oath in writing, no later than within 30 days from the date of taking the oath.
2. The doctoral student receives a doctoral student ID card after acquiring the rights of a doctoral student. The doctoral student ID card remains valid no longer than until the date of completion of education at the Doctoral School or removal from the list of doctoral students.
3. In addition to the rights granted under generally applicable regulations, doctoral students have the right to:
 - 1) conduct scientific research at the unit where the supervisor(s) work;
 - 2) extension of the deadline for submitting a doctoral dissertation in accordance with the procedure set out in § 14 and § 15;

- 3) supervision scientific supervision supervisor or supervisors in the scope of conducting research and preparing a doctoral dissertation;
 - 4) change of supervisor or supervisors in justified cases in the manner provided for in § 13;
 - 5) use of laboratories, scientific and research equipment and apparatus, reagents and materials, as well as the University's library collections and IT resources to the extent necessary to implement the education programme, individual research plan and preparation of the doctoral dissertation;
 - 6) organisational and substantive support in preparing applications for internships and research grants;
 - 7) submission of a doctoral dissertation earlier than the date of completion of education provided for in the individual education programme, provided that the education programme has been completed and all learning outcomes have been achieved;
 - 8) payment by the Doctoral School of accident and civil liability insurance premiums, if such insurance is required for the completion of internships;
 - 9) submission of a statement for the purposes of evaluating the quality of scientific activity, authorising the University to demonstrate scientific achievements in the discipline in which the doctoral dissertation is being prepared.
4. Representatives of the Doctoral Student Council have the right to submit proposals for amendments to these Regulations.
 5. Doctoral students with disabilities and special needs are provided with conditions for education in accordance with the internal legal acts in force at the University. The Director decides on the granting of an individual mode of education at the request of the doctoral student.

§ 7.

At the request of a doctoral student, the Director shall suspend education under the conditions provided for in the Act on Higher Education and Science (hereinafter: *the Act*), i.e. for a period corresponding to the duration of maternity leave, leave on the terms of maternity leave, paternity leave and parental leave, as specified in the Act of 26 June 1974 – Labour Code.

§ 8.

1. A doctoral student who does not hold a doctoral degree shall receive a doctoral scholarship on the terms specified in Article 209 of the Act.
2. The doctoral scholarship is paid by bank transfer after the doctoral student submits a form to the Doctoral School Secretariat, using the template specified in the Appendix to these Regulations.
3. The amount of the doctoral scholarship and the total period of its receipt at the Doctoral School are specified in the Act.
4. A doctoral student who has a disability certificate, a certificate of disability degree or a certificate referred to in Articles 5 and 62 of the Act of

27 August 1997 on vocational and social rehabilitation and employment of persons with disabilities (i.e. Journal of Laws of 2023, item 100, as amended), is obliged to immediately deliver the certificate to the Doctoral School.

5. During the period of suspension of education, the provisions on the determination of maternity allowance shall apply accordingly to the determination of the amount of the doctoral scholarship, except that the basis for calculating the allowance shall be understood as the amount of the monthly doctoral scholarship referred to in paragraph 3, payable on the date of submission of the application for suspension.
6. Removal of a doctoral student from the list of doctoral students shall result in the suspension of the benefits referred to in paragraph 1. Payment of benefits shall be suspended from the first day of the month following the month in which the decision on removal became final.

§ 9.

A doctoral student is obliged to:

- 1) comply with the regulations in force at the Lublin University of Technology, in particular: the provisions of these Regulations, the Regulations on the management of copyright, related rights, industrial property rights and commercialisation rules, and the Regulations on the use of research infrastructure;
- 2) conscientiously and reliably implementing the education programme and individual research plan;
- 3) conducting research at the unit where the supervisor works or (temporarily) at the place to which they have been assigned, if this is necessary for the implementation of the individual research plan;
- 4) being present (at least 30 hours per week) at the place where the research is carried out (the unit where the supervisor works or the place to which the doctoral student has been assigned). The supervisor certifies the fulfilment of this obligation on the basis of the working time record, which the doctoral student is required to keep;
- 5) completing professional internships in the form of conducting classes or participating in their conduct, to the extent specified in the education programme;
- 6) submitting an annual report on the progress of the education programme and on the results and progress of work included in the individual research plan. The report, together with the opinion of the supervisor or supervisors, shall be submitted by 30 September of each calendar year. A template for the report is available on the Doctoral School's website;
- 7) submitting the application referred to in § 13(4);
- 8) submitting an abstract for the purposes of mid-term evaluation by 30 June during the fourth semester. A template for the report is available on the Doctoral School website;
- 9) immediately notifying the director of any change of name or address, as well as any change in other data required by the University;
- 10) current use of e-mail in the pollub.edu.pl or pollub.pl domain and the electronic dean's office system;
- 11) possession of an electronic identifier or identifiers for researchers, in accordance with international standards, including an ORCID identifier.

§ 10.

1. The doctoral student, in consultation with their supervisor or supervisors, shall develop an individual research plan and submit it to the director no later than 12 months after the start of their studies.
2. In the case of appointing supervisors or a supervisor and an assistant supervisor, the plan shall be submitted after agreement by the supervisors and review by the assistant supervisor.

§ 11.

The doctoral student's individual research plan, developed on the basis of the template available on the Doctoral School's website, shall include in particular:

- 1) the date of submission of the doctoral dissertation;
- 2) the dates for sending the scientific articles listed in point 6, if included in the plan;
- 3) the form and time of participation in at least two scientific conferences – national or international;
- 4) a description of the implementation of key points of the individual research plan;
- 5) optionally:
 - a) participation in co-organising a national or international scientific conference,
 - b) completion of at least a three-month research internship at a domestic or foreign research unit,
 - c) study trip to a domestic or foreign scientific research unit,
 - d) preparation of a scientific review, e.g. a scientific article,
 - e) dissemination of R&D results on an open access basis;
- 6) publishing at least one article in the second and third year of study in a journal included in the list of scientific journals of the minister responsible for higher education, referred to in Article 267(2)(2)(b) of the Act, with a minimum of 70 points assigned, in the scientific discipline in which the doctoral dissertation is being prepared;
- 7) submission of to by the end of the third year of study at least one application for research funding to institutions financing science (NCN, NCBiR, MEiN, FNP, EU funds). The application may be submitted by the doctoral student or the supervisor with the confirmed participation of the doctoral student as the main contractor of the project or as a scholarship holder.

§ 12.

1. A doctoral student shall be removed from the list of doctoral students of the Doctoral School in the event of:
 - 1) a negative mid-term evaluation result;
 - 2) failure to submit a doctoral dissertation within the time limit specified in the individual research plan;
 - 3) resignation from education;
 - 4) failure to commence education;
 - 5) violation of the prohibition referred to in Article 200(7) or Article 209(10) of the Act;
 - 6) punishment with disciplinary expulsion from the Doctoral School.

2. In proceedings concerning the removal of a doctoral student from the list of doctoral students, in the cases referred to in paragraph 1(5), the doctoral student shall be requested to submit, within a period of not less than 30 days, a resignation from education at another doctoral school or from employment as an academic teacher or researcher.
3. 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 arising from the Regulations, the Doctoral School's education programme and the individual research plan.
4. Removal from the list of doctoral students is effected by way of an administrative decision. The decision may be appealed for reconsideration.

Chapter 3 – Supervisors and doctoral thesis

§ 13.

1. An employee of the Lublin University of Technology acting as a supervisor may provide academic supervision for a maximum of five doctoral dissertations at the same time (regardless of where the doctoral theses are being prepared), and an assistant supervisor may supervise the preparation of two doctoral dissertations.
2. The supervisor should have appropriate qualifications in scientific and teaching activities.
3. Lack of progress in the implementation of a doctoral student's individual research plan shall result in consequences for the supervisor under the Act.
4. Within 30 days of commencing their studies, doctoral students shall apply to the scientific discipline council, through the director, for the appointment of a supervisor, supervisors or a supervisor and an assistant supervisor.
5. The request shall include:
 - 1) a proposal of persons to perform the function of supervisor, supervisors or supervisor and assistant supervisor;
 - 2) a statement/statements of readiness to supervise the doctoral student by the supervisor, supervisors or supervisor and assistant supervisor;
 - 3) justification for the selection of a second supervisor or assistant supervisor (if applicable);
 - 4) description of the professional career and academic achievements of the second supervisor or assistant supervisor (if applicable).
6. The doctoral student submits the application referred to in section 4 to the director, who, in consultation with the Doctoral School Council, expresses an opinion on the matter and forwards it to the relevant academic discipline council.
7. The scientific discipline council shall adopt a resolution on the appointment of a supervisor, supervisors or a supervisor and an assistant supervisor by secret ballot.
8. The appointment of a supervisor, supervisors or a supervisor and an assistant supervisor to a doctoral student shall take place within 3 months of the date of commencement of education, even if the doctoral student has not submitted the application referred to in paragraph 4.

9. The supervisor may, in justified cases, resign from their function. In the event of resignation, the supervisor shall:
 - 1) inform the director and the relevant academic council in writing of the reasons for their decision, and
 - 2) submit a statement as to whether the doctoral student may continue to pursue the topic and use the joint results obtained so far in their doctoral thesis under the supervision of a new supervisor(s).
10. In the case described in section 9, the current supervisor shall continue to perform their duties until a new supervisor is appointed.
11. In justified cases, a doctoral student may apply to the relevant academic council through the director with a request to change the supervisor, supervisors or assistant supervisor.
12. The doctoral student shall submit the request referred to in paragraph 11, together with a justification and a statement from the person proposed as supervisor confirming their willingness to supervise the doctoral student, to the director, who, in consultation with the Doctoral School Council, shall express an opinion on the matter and forward it to the relevant scientific discipline council. In such a case, paragraph 9(2) shall apply.
13. The scientific discipline council shall adopt a resolution on the change of supervisor, supervisors or assistant supervisor by secret ballot within 60 days of the date of receipt of the application.
14. In the event of a prolonged absence of the supervisor preventing the proper supervision of the doctoral student due to sabbatical leave or sick leave, a long-term internship, or f o r random reasons, e.g. long-term sick leave, the supervisor, or in his/her place the chair of the relevant scientific discipline council, shall be obliged to inform the director of this fact. In this situation, the director shall request the relevant academic discipline council to appoint a new supervisor or assistant supervisor, if one has not already been appointed.
15. An assistant supervisor may be dismissed from their position upon a reasoned written request from the supervisor or upon a written request from the doctoral student, after obtaining the supervisor's consent.
16. An assistant supervisor may, in justified cases, resign from their position. The provisions of paragraph 9 shall apply accordingly.

§ 14.

1. The deadline for submitting a doctoral dissertation specified in the individual research plan may, in justified cases, be extended upon a written request from the doctoral student containing an annex to the individual research plan, but for no longer than 2 years.
2. A certificate of completion of education at the Doctoral School is issued upon a written request from the doctoral student after submitting one copy of the doctoral dissertation in paper and electronic form to the Doctoral School Secretariat, together with a positive opinion from the supervisor or supervisors or the supervisor and assistant supervisor.

§ 15.

1. A request for an extension of the deadline for submitting a doctoral dissertation shall include:
 - 1) a final report – a report on the implementation of the individual research plan;
 - 2) an annex to the individual research plan containing a schedule of corrective research activities for the requested extension period.
2. The director shall consider the requests referred to in paragraph 1 within 14 days of their submission.

§ 16.

1. The quality of supervision is assessed by the doctoral student at the end of each semester of study.
2. The assessment of the quality of supervision concerns the results of the doctoral student's work achieved in cooperation with the supervisor(s) and the degree to which the supervisor(s) fulfil(s) the obligations specified in the Regulations.
3. The assistant supervisor, if appointed, shall also be subject to the assessment of the quality of supervision.
4. The assessment of the quality of supervisory care is based on the results of a survey.

Chapter 4 – Mid-term evaluation

§ 17.

1. The implementation of the individual research plan is subject to a mid-term evaluation halfway through the period of study specified in the study programme. The evaluation is based on a written report (in Polish and English) prepared by the doctoral student and a presentation describing the progress of work on the doctoral dissertation and the implementation of the individual research plan.
2. The mid-term evaluation is conducted before a mid-term evaluation committee in the form of a presentation by the doctoral student, during which the doctoral student is asked questions.
3. Mid-term assessment committees are appointed for each doctoral student by the director after consulting the Doctoral School Council, no later than two months before the date of the mid-term assessment.
4. The supervisor(s) and assistant supervisor may not be members of the mid-term evaluation committee for doctoral students.
5. The composition of the mid-term evaluation committee is public.
6. The mid-term evaluation ends with a positive or negative result. The committee issues a positive evaluation if the doctoral student is implementing their individual research plan without unjustified delays and their activity promises further, efficient implementation of this plan. If there are no grounds for issuing a positive evaluation, the committee issues a negative evaluation. The evaluation must be justified.
7. The result of the mid-term assessment is not subject to appeal.

8. The result of the assessment, together with the justification, is public.
9. The university shall immediately publish the assessment results and justification on the Public Information Bulletin website.
10. The supervisor, coordinator within the discipline or director may request a committee assessment of the doctoral student's progress during their education at the Doctoral School, but not earlier than after the completion of the first year of the doctoral student's education.
11. A request for a committee assessment of the doctoral student's progress, referred to in paragraph 10, shall be submitted by the supervisor or coordinator to the director.
12. The provisions on mid-term assessment shall apply mutatis mutandis to the assessment referred to in paragraph 10, with the exception of the disclosure of the assessment result and its justification.

Chapter 5 – Administrative services of the Doctoral School

§ 18.

1. The administrative services of the Doctoral School shall be provided by the Secretariat.
2. The Secretariat of the Doctoral School reports to the director.
3. The tasks of the Secretariat of the Doctoral School shall include:
 - 1) keeping the Doctoral School's records, reports and statistics;
 - 2) keeping paper documentation paper and electronic the course of of doctoral students at the Doctoral School;
 - 3) supporting the recruitment process for the Doctoral School;
 - 4) recording scholarships;
 - 5) developing a schedule of classes specified in the framework education programme;
 - 6) drafting civil law contracts, including for members of the mid-term evaluation committee from outside the University and lecturers from outside the University, as well as for non-academic teachers conducting classes at the Doctoral School;
 - 7) preparing administrative decisions and other documents related to the education of doctoral students;
 - 8) issuing ID cards to doctoral students.

§ 19.

1. The documentation of the Doctoral School includes:
 - 1) files concerning the establishment, organisation and functioning of the Doctoral School;
 - 2) records of doctoral students of the Doctoral School;
 - 3) data concerning the course of doctoral students' education.
2. The documentation of the course of doctoral students' education at the Doctoral School consists of:
 - 1) an electronic index;
 - 2) personal file.

3. The personal file shall contain, in particular:
 - 1) the candidate's application for admission to the Doctoral School;
 - 2) oath signed by the doctoral student;
 - 3) a copy of the application for the appointment of a supervisor, supervisors or a supervisor and an assistant supervisor, together with attachments;
 - 4) a copy of the resolution of the academic discipline council on the appointment of a supervisor,
supervisors
or assistant supervisor;
 - 5) individual research plan with any changes;
 - 6) a list of completed courses with results;
 - 7) mid-term assessment report, including the assessment result with justification;
 - 8) information on teaching practice and the results of classroom observations;
 - 9) applications for scholarships, leave of absence or suspension of education, together with their consideration;
 - 10) administrative decision to award a doctoral degree;
 - 11) a decision to remove a doctoral student from the list of doctoral students.

Chapter 6 – Final provisions

§ 20.

The Regulations of the Doctoral School at the Lublin University of Technology shall apply from the 2025/2026 academic year.

Mid-Term Report (Self-Presentation)

on progress in implementation of the Individual Research Plan (IRP)
of the Ph.D. student of Lublin University of Technology Doctoral School

I. Basic data on the Ph.D. student and the doctoral dissertation

First name (names) and surname:	ORCID number:
Scientific discipline	
Date of commencement of education at the doctoral school	

Proposed title of the doctoral dissertation

Planned deadline for submission of dissertation (month, year)

Supervisor
Auxiliary supervisor

II. Ph.D. student and supervisor / supervisors' statements

The undersigned hereby confirms that the data provided in the report are true.			
Date:		Ph.D. student's signature:	
Supervisor's signature:			
Auxiliary supervisor's signature:			

III. Scientific report

Description of the research work conducted within the implementation of the doctorate (maximum 15 pages A4, font 10 pt., Book Antiqua, line spacing 1). The description is to be written in its entirety in the self-report, please do not attach additional files. The description should contain:

- significance of the research (motivation to undertake the research and its innovation);
- aim of research (description, research hypotheses);
- concept and research plan;
- research methodology (research implementation, methods, research techniques and tools);
- conducted research, major results and achievements;
- list of the most important literature on the subject of doctorate.

IV. Report on progress in implementation of Individual Research Plan (IRP)

1. Progress in IRP implementation and the research timetable stages execution

For each task specified in IRP, the degree of implementation (expressed in%) and possible remarks and comments should be provided, maximum 0.5 A4 pages.

2. Discrepancies in IRP implementation

Explanation of the discrepancy between the degree of implementation of the tasks specified in IRP and the schedule and date of submitting the dissertation specified in IRP (maximum 1 A4 page, font 10, line spacing 1) In the absence of discrepancies, enter: "no discrepancy". The presence of a discrepancy is not a reason for a negative evaluation.

3. Progress in implementation of doctoral dissertation and degree of its realization

(expressed as %, description max 1 page A4, font 10 pt., line spacing 1).

V. Scientific achievements

Scientific achievements and other activities **directly related to the implementation of the doctoral dissertation** in the period covered by the mid-term evaluation and which were not demonstrated in the recruitment procedure to the Doctoral School

A. Scientific publications including:	<i>Ministerial points MNiSW /MEiN</i>	<i>impact factor in the year of publishing</i>
Publications from MNiSW-list or MEiN-list		
1. <i>authors, publication title, journal, issue, year, pages or DOI number</i>		
Publications outside MNiSW-list or MEiN-list		
1. <i>authors, publication title, journal, issue, year, pages or DOI number</i>		-
Conference publications		

1. <i>authors, publication title, journal, issue, year, pages or DOI number / ISBN</i>		-
Other publications of chapters in books		
1. <i>authors, publication title, journal, issue, year, pages or DOI number / ISBN</i>		-
List of works submitted		
1. <i>authors, publication title/ journal/conference/monograph/date of submission</i>		status
B. Conference presentations presented by the Ph.D. student		
talks		
1. <i>authors, presentation titles, name of conference, venue, date</i>		
posters		
1. <i>authors, presentation titles, name of conference, venue, date</i>		
C. Scientific projects		
1. Principal investigator in scientific projects (for example NCN, NCBiR, NAWA,)		
1. <i>name of the financing institution, type of project, project title and number, place of implementation, duration, role in project</i>		
2. Activity in acquiring research projects (also when they have not received funding)		
List of submitted applications for research projects prepared by the Ph.D. student during the mid-term evaluation period.		
1. <i>name of the financing institution, type of project, project title and number, role in project, date of submission</i>		
D. Internships (domestic, international) only related to the implementation of doctoral dissertation		
1. 1. <i>country, name of host institution, place, duration, research tutor</i>		
E. Ether achievements (e.g. patents, patent applications, utility models and copyrights, scholarships, certificates and licenses)		
1. <i>title, authors, country, date of filing or obtaining a patent</i>		
2. <i>type of award or licence, date of receipt, unit</i>		

VI. Other explanations

Additional explanations, comments, Ph.D. student's summary (max. 0.5 pages, 10-point font)

VII. Attachments

List of attachments confirming the demonstrated scientific activities (e.g. scientific publications, confirmation of submission of project applications, confirmation of internship implementation, etc.).

Attachments should be presented separately, numbered according to the list.



Mid-term Evaluation Form
for the implementation of the Individual Research Plan (IRP) in
the period from (month, year) to (month, year)

Name and surname of the doctoral student		
Title or academic degree, first and last name of the supervisor, supervisors, or supervisor and assistant supervisor assistant		Function

of the doctoral student at the Lublin University of Technology Doctoral School
in the discipline of *mechanical engineering*

Composition of the Mid-Term Evaluation Committee

No.	Name and surname, university	Degree, academic title Academic	Function
1.	First and last name,		Chair of the Committee
	Lublin University of Technology, <i>Department/Institute</i>		
2.	First and last name,		Committee Member
	Lublin University of Technology, <i>Department/Institute</i>		
3.	First and last name		Commission member from outside Lublin University of Technology
	<i>University, Department/Institute</i>		

II. Assessment of the Implementation of the Individual Research Plan (IRP)

Detailed assessment of the elements of the implementation of the individual research plan (5 - highest rating, 1 - lowest rating lowest). If you select 'NO' or below '5', please provide a justification in point II.		
1.	Degree of IPB implementation during the period covered by the mid-term assessment.	Select element.
2.	The date of submission of the doctoral dissertation specified in the IPB is realistic.	Select item.
3.	The hypotheses or research problems have been formulated correctly.	Select item.
4.	Research methods planned Research research are suitable for and expected results.	Select item.
5.	The results obtained so far are important for the completion of a doctoral dissertation.	Select element.
6.	The expected results of scientific and/or applied research are achievable within the next 2 years.	Select element.

7.	Quality of tasks assigned in IPB and resulting from the schedule for preparing the doctoral dissertation is satisfactory.	Select element.
8.	The novelty of the results, their importance, and impact on the development of science, civilization, and society.	Select element.
9.	The tasks planned at the IPB are international in nature (e.g., international publications, joint initiatives with foreign institutions, publications with foreign co-authors, foreign research internships, participation in international research projects).	Select element.
Partial assessment I		VERY GOOD / GOOD / SUFFICIENT / NEGATIVE*

Justification

Justification for the detailed assessment of IPB implementation elements only for the criteria in point II, in which the answer 'NO' or below '5' was indicated.

III. Assessment of scientific achievements and other activities directly related to the implementation of the doctoral dissertation

1. Scientific publications Justification:	
2. Conference presentations Justification:	
3. Participation in scientific projects (manager, contractor, scholarship holder), scientific scholarships obtained Justification:	
4. Research internships and study visits related to the doctoral dissertation Justification:	
5. Other (e.g., patents, applications) Justification:	
Partial assessment II	VERY GOOD / GOOD / SUFFICIENT / NEGATIVE*

IV. Assessment of the doctoral student's presentation of achievements and scientific discussion

1.	Presentation of doctoral student's achievements.	Select element.
2.	<i>Time for questions from the Committee</i>	Select item.
3.	<i>Space for questions from the Commission</i>	Select item.
4.	<i>Space for questions from the Commission</i>	Select element.
Partial assessment III		VERY GOOD / GOOD / SUFFICIENT / NEGATIVE*

V. Risk assessment

Color	Description	Potential actions	
Green (5)	Very good pace of thesis completion in terms of deadline and quality of research. No reservations that could threaten the completion deadline at this stage.	Maintain the pace of work	<input type="radio"/> 5
Blue (4)	Successful completion of the trial on schedule seems highly likely, but work should be intensified or attention paid to minor problems and slight delays.	Be attentive	<input type="radio"/> 4
Yellow (3)	Successful completion of the dissertation seems likely, but the deadline is at risk. There are serious problems that require attention and special care from the supervisor.	Required assistance	<input checked="" type="radio"/> 3
Orange (2)	The successful completion of the dissertation is doubtful, and the assumed deadline for submission is unrealistic. Urgent action by SDwPL in consultation with the doctoral student and supervisor is necessary.	Save	<input type="radio"/> 2
Red (1)	The successful completion of the dissertation seems unattainable. There are serious problems with the completion of the dissertation and at this stage there is no chance of rescue.	Delete	<input type="radio"/> 1

Select one option from the above

VI. Final Mid-Term Assessment

Positive*	Negative*
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*- delete as appropriate

To obtain a positive final assessment, none of the partial assessments may be negative, and the risk assessment must be greater than 1.

VII. Justification of the Mid-Term Assessment

Justification of the Commission's final assessment taking into account the documents provided, the doctoral student's presentation, and the interview with the doctoral student (at least 0.5 pages, Book Antiqua 11 pt. font, line spacing 1).

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VII. Signatures of the Mid-Term Evaluation Committee

No.	Name and surname, university	Position	Signature
1	<i>First and last name, University</i>	Chair of the Committee	
2.	<i>First and last name, University</i>	Member of the Committee	
3.	<i>First and last name University</i>	Commission member from outside the Lublin University of Technology	

In the case of remote assessment: on behalf of the Committee

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Date	Signature
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R-8043/152/2025

Lublin, dnia 5 listopada 2025 r.

PEŁNOMOCNICTWO

Działając na podstawie art. 23 Ustawy z dnia 20 lipca 2018 r. *Prawo o szkolnictwie wyższym i nauce* (t.j. Dz. U. z 2024 r., 1571, z późn. zm.) oraz art. 96 i 98 Ustawy z dnia 23 kwietnia 1964 r. *Kodeks cywilny* (t.j. Dz. U. z 2024 r., poz. 1061, z późn. zm.), niniejszym

udzielam pełnomocnictwa

Panu **prof. dr. hab. inż. Tomaszowi N. KOŁTUNOWICZOWI**, dyrektorowi Szkoły Doktorskiej w Politechnice Lubelskiej do podpisania oraz złożenia w systemie teleinformatycznym SEDok raportu samooceny Szkoły Doktorskiej w Politechnice Lubelskiej, w tym złożenia oświadczeń, o których mowa w § 4 ust. 2 pkt 2 Rozporządzenia Ministra Edukacji i Nauki z dnia 27 września 2021 r. w sprawie ewaluacji jakości kształcenia w szkole doktorskiej (Dz. U. z 2021 r., poz. 1847) oraz do reprezentowania Politechniki Lubelskiej w trakcie wizytacji, o której mowa w § 6 ww. Rozporządzenia.

W ramach udzielonego pełnomocnictwa prof. dr hab. inż. Tomasz N. Kołtunowicz nie może udzielać dalszych pełnomocnictw.

Niniejsze pełnomocnictwo zostaje udzielone do dnia zakończenia procesu ewaluacji Szkoły Doktorskiej w Politechnice Lubelskiej.

REKTOR



Prof. dr hab. inż. Zbigniew Pater

Pełnomocnictwo przyjmuję:



Lublin, dnia 05.11.2025

KEN

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
