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

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Gdański Uniwersytet Medyczny

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PART A

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VISITING CARD

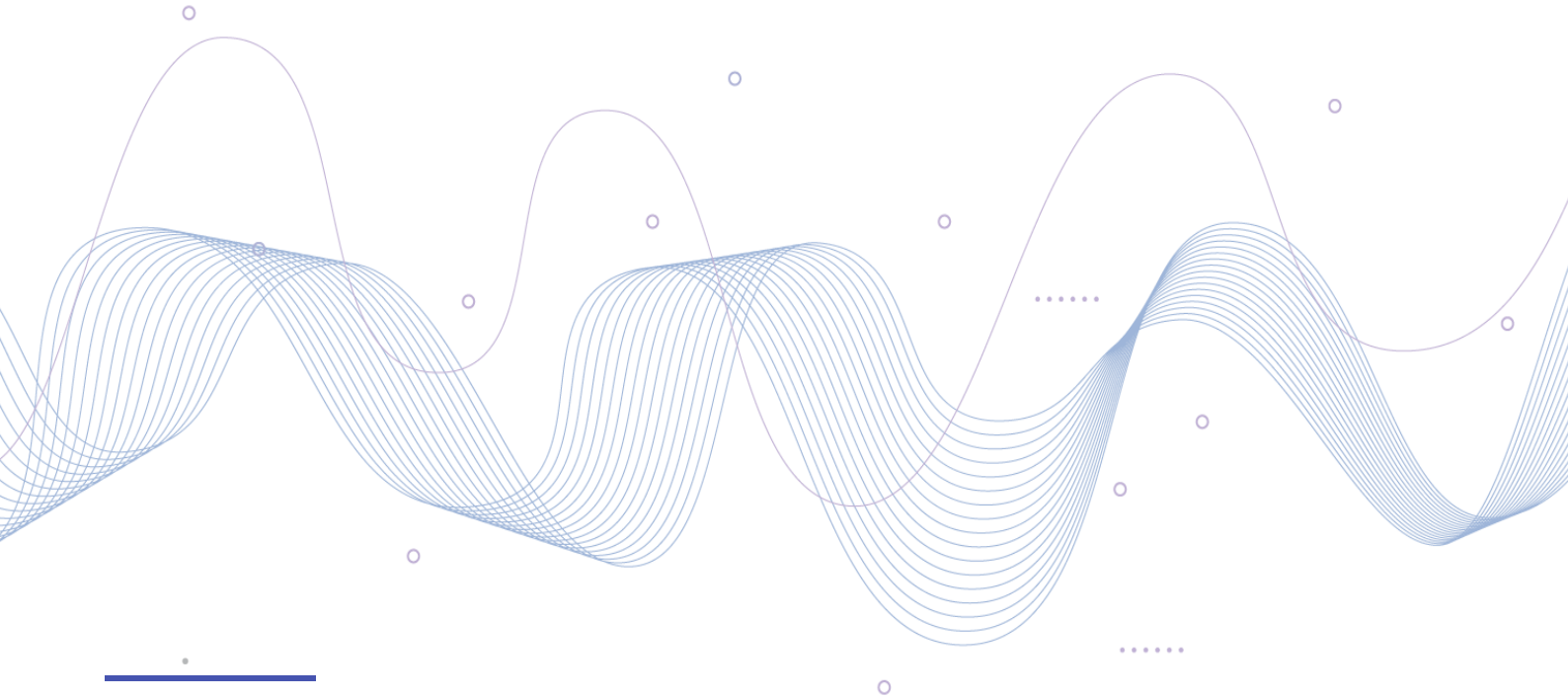
Basic Information about the Doctoral School

Year of Creation

2019

Institution running the doctoral school

Gdański Uniwersytet Medyczny



Field of Education	Education Disciplines
Medical and health sciences	pharmacology and pharmacy health sciences medical sciences

Name/Scope of the Education Program (PL)	Name/Scope of the Education Program (EN)
Program Pierwszej Szkoły Doktorskiej GUMed	PROGRAMME OF THE FIRST DOCTORAL SCHOOL OF THE MEDICAL UNIVERSITY OF GDAŃSK Study cycle: 2022/23 to 2025/26
Program Pierwszej Szkoły Doktorskiej GUMed	PROGRAMME OF THE MUG FIRST DOCTORAL SCHOOL Study cycle: 2021/22 to 2024/25
Program Pierwszej Szkoły Doktorskiej GUMed	PROGRAMME OF THE MUG FIRST DOCTORAL SCHOOL Study cycle: 2020/21 to 2023/24
Program Pierwszej Szkoły Doktorskiej GUMed	PROGRAMME OF THE MUG FIRST DOCTORAL SCHOOL Study cycle: 2019/20 to 2022/23

Characteristics of the Doctoral School

The Medical University of Gdańsk is a modern academic centre that for 80 years has been providing high quality education in all medical professions and conducting world-class scientific research. The highly trained academic staff and constantly modernized infrastructure along with the latest generations of diagnostic tools, all creates excellent conditions for strengthening our organization's position as a research university in national and international levels. This development is a success because it has been based on values that we consider essential.
The First Doctoral School (PSzD) of the Medical University of Gdańsk (PSzD GUMed) commenced its operations on 1 October 2019, established by Rector's Ordinance No. 38/2019 of 27 May 2019. Its mission is to provide comprehensive training for early-career researchers, preparing them for independent research and teaching activities in accordance with level 8 of the Polish Qualifications Framework (PRK), ultimately leading to the award of the doctoral degree. The School provides education in the fields of medical sciences and health sciences, covering the disciplines of medical sciences, pharmaceutical sciences, and health sciences. Since its commencement, the Director of PSzD has been Prof. Jacek M. Witkowski, M.D., Ph.D., who oversees the overall functioning of the School under the supervision of the Rector.
The Board of the First MUG Doctoral School serves as the advisory and governing body of PSzD, composed of the Director and Deputy Directors, Chairs or Deputy Chairs of the Discipline Councils, Deans, and representatives of doctoral candidates. The Board performs strategic and supervisory functions in the education process.
The doctoral training process is highly structured and includes key milestones:

1. Appointment of a supervisor within three months of enrolment;
2. Preparation and submission of the Individual Research Plan (IPB) for approval within 12 months;
3. Mid-term assessment of progress;
4. Annual reporting seminars organized both by discipline and in an interdisciplinary format.

This system ensures the integrity, transparency, and high substantive quality of the educational and research process. Recruitment to PSzD is multi-stage and has evolved since the School's establishment, reflecting its selective and elite character. Candidates prepare a research project in collaboration with a prospective supervisor and submit their scientific achievements, which form a key component of the evaluation process. A particular advantage of applicants is active engagement in scientific activities during their studies, including participation in student research groups, laying the foundation for a future research career.
The School emphasizes high standards for candidates, resulting in the admission of individuals with clear scientific motivation, often with an existing publication record or project experience. PSzD GUMed conducts both standard and rolling

recruitment, allowing for the inclusion of doctoral candidates participating in externally funded research projects.
Doctoral candidates' research progress is annually reviewed by the PSzD Directorate, with particular attention to scientific publications. Since the School's establishment, doctoral candidates have contributed to publications with a cumulative Impact Factor of 2363,431 (as of November 2025), corresponding to over 62740 ministerial points. These outcomes are regularly analysed by the Discipline Councils and constitute an important indicator of educational quality.
The PSzD regulations are regularly updated through dialogue between the Directorate, The Board of the First Doctoral School, the Doctoral Students' Council, legal advisors, and the University Senate. These updates reflect the need to adapt the School's rules flexibly to the realities of scientific work, legal requirements, and the needs of both doctoral candidates and supervisors.
PSzD places strong emphasis on the development of scientific, grant-writing, and soft skills. The curriculum includes courses on preparing publications, writing grant applications, delivering scientific presentations, and commercializing research results.
Doctoral candidates actively participate in national and international research projects. Currently, PSzD oversees:

- 26 externally funded projects (e.g., NCN, IDUB);
- 2 implementation-focused doctoral projects conducted in collaboration with enterprises or other external partners.

Implementation-focused doctoral projects promote knowledge transfer and strengthen the link between science and industry, while also developing candidates' applied competencies. The School also offers teaching internships, preparing doctoral candidates for effective academic instruction.
PSzD maintains active international collaboration, including Erasmus+ and the ACE2-EU network. English-language courses have been offered since the 2022/2023 academic year, and research topics are published in English. Doctoral candidates primarily publish in high-impact international journals, and international mobility and internships are supported through scholarship programs such as the NAWA STER "Doctorate Across Borders" project and IDUB.
Candidates also have access to institutional grants, competitions by the Vice-Rector for Science, the "Young Creator of Science" programme, IDUB scholarships, and funds for conferences and research travel. These opportunities foster research independence and enhance the international impact of their work.
Key development tools include the "Young Creator of Science" programme and IDUB scholarships and competitions, which provide funding for research, travel, and other forms of scientific development. PSzD also supports candidates in securing external grants, including NCN and implementation projects.
For the past two years, the School has organized PSzD Open Days under NAWA STER, aimed at students and prospective candidates interested in scientific careers. These events include lectures, meetings with the Directorate, supervisors, and doctoral candidates, as well as workshops on application preparation. They represent an important element of transparency and promotion of science within the academic community.
Self-Assessment: The First Doctoral School of the Medical Univeristy of Gdańsk provides a modern and highly organized environment for doctoral training. It combines the University's unique research infrastructure, high standards of supervisory support, transparent procedures, and extensive international collaboration. PSzD constitutes a key element of GUMed's scientific development strategy, significantly supporting the growth of early-career researchers and preparing them for research and project-based careers in Poland and abroad.

Additional Information about the Doctoral School

Educating Staff

Numerical data for the evaluation period

Educating Staff	Instructors	Supervisors	Assistant Supervisors
Number of people	47	133	85

Doctoral Students

Number of doctoral students (total): 204

Recruitment during the evaluation period	2019/ 2020	2020/ 2021	2021/ 2022	2022/ 2023	2023/ 2024	2024/ 2025	Total
Number of recruited doctoral students	36	37	34	31	30	34	202
Number of doctoral students who completed the doctoral school	24	10	3	1	0	0	38
Number of doctoral students removed from the doctoral student list	3	8	3	3	1	0	18

Mid-term evaluation results	Positive	Negative
Number of Doctoral Students	144	1

Educational Programs	Number of Doctoral Students
PROGRAMME OF THE FIRST DOCTORAL SCHOOL OF THE MEDICAL UNIVERSITY OF GDAŃSK Study cycle: 2022/23 to 2025/26	39
PROGRAMME OF THE MUG FIRST DOCTORAL SCHOOL Study cycle: 2021/22 to 2024/25	38
PROGRAMME OF THE MUG FIRST DOCTORAL SCHOOL Study cycle: 2020/21 to 2023/24	36
PROGRAMME OF THE MUG FIRST DOCTORAL SCHOOL Study cycle: 2019/20 to 2022/23	92

Additional Numerical Data on Doctoral Students

Number of foreign doctoral students	18
Number of doctoral students with disabilities	5
Number of doctoral students in the Implementation Doctorate program	2
Number of doctoral students in the EU program	33
Number of doctoral students employed by the institution running the doctoral school as academic teachers or research staff	26

Graduates

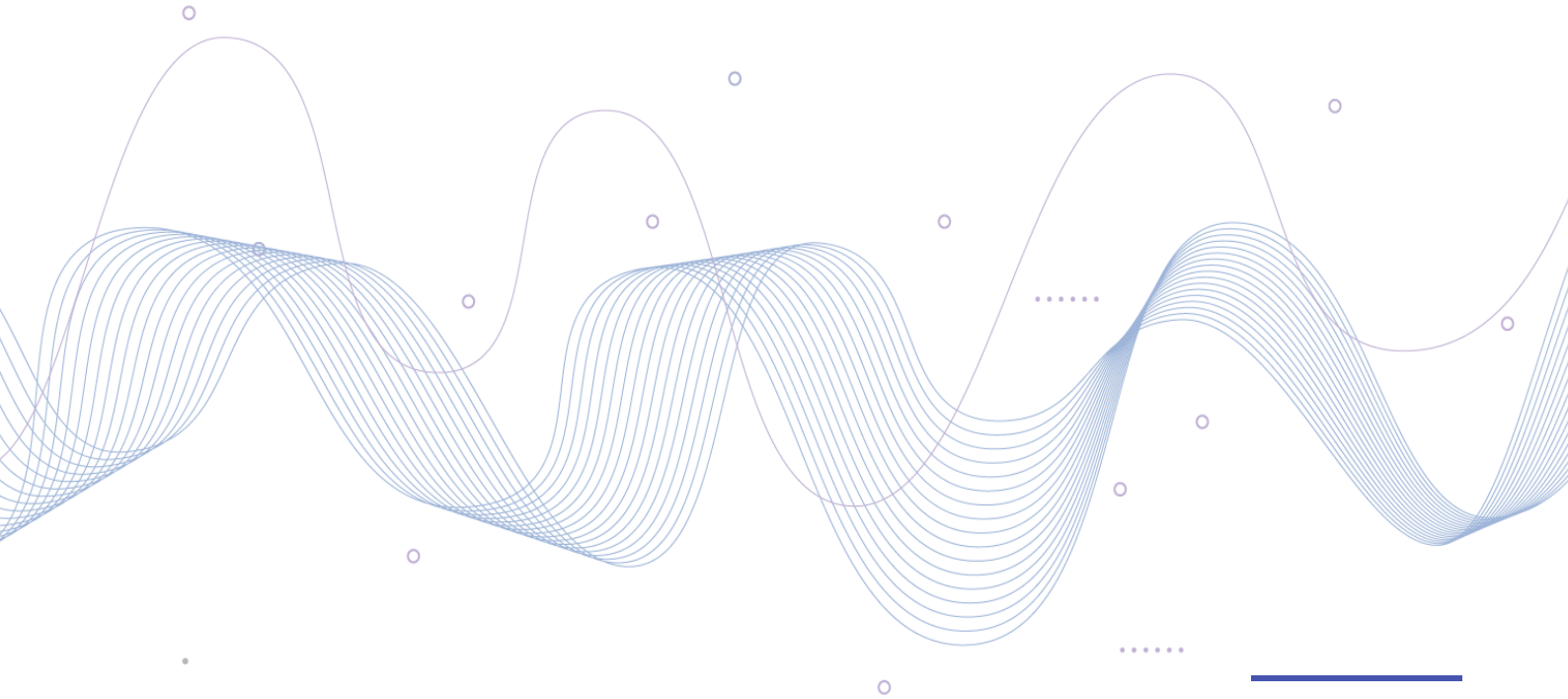
Numerical data for the evaluation period

Number of graduates who applied for initiation of proceedings for the award of a doctoral degree	35
Number of doctoral students who completed the doctoral school	29

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

The Doctoral Students Council, representing the entire doctoral community of the Medical University of Gdańsk (MUG) through the Doctoral Students Council (RSD) and the Chairwoman, actively cooperates with the Directorate of the First Doctoral School (PSzD) and its Board. This cooperation is permanent and includes providing opinions on the education programme, agreeing on the PSzD regulations, co-deciding on the allocation of financial resources for doctoral activities, and initiating actions supporting the scientific, organisational and social development of doctoral candidates. The Council also issues opinions on the appointment and dismissal of the Director of the Doctoral School. Its representatives participate in the work of the MUG Senate, Faculty Councils, the PSzD Board and Senate Committees, representing doctoral candidates as full members of these bodies.
Cooperation with the University Authorities and the PSzD Directorate is very positive and based on mutual respect. The PSzD Directorate actively supports the initiatives of the Doctoral Students Council and serves as the first consultative body for doctoral applications and projects. The Directorate’s feedback is substantive and contributes to improving the quality of documents and the effectiveness of activities.
The PSzD Office plays an important role by supporting doctoral initiatives and RSD activities, providing organisational and technical facilities, assisting with administrative, logistical and communication matters, and organising PSzD Open Days.
The Doctoral Students Council organises university-wide and national initiatives, including the Doctoral Students Convention of the Forum of Medical Universities, scientific conferences, and lecture series integrating the academic community. The involvement of the PSzD Directors and the PSzD Office supports the development of the doctoral community and strengthens cooperation within the Doctoral School.

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

Education in the First Doctoral School of the Medical University of Gdańsk is conducted on the basis of a programme adopted by the Senate of the University, taking into account the opinions of the Board of the First MUG Doctoral School and the Doctoral Students Council. The programme, developed in both Polish and English (Senate resolutions attached), ensures the achievement of learning outcomes corresponding to level 8 of the Polish Qualifications Framework (PQF). Its objective is to educate highly qualified researchers capable of independently conducting scientific, teaching and implementation activities in the fields of medical, health and pharmaceutical sciences. The quality of doctoral education, in particular the implementation of the programme, is monitored by the Board of the First MUG Doctoral School in accordance with the University System for Ensuring the Quality of Education (USZJK). The structure of the programme includes compulsory and elective courses as well as professional practice. Compulsory courses focus on the development of research, methodological and communication skills in line with learning outcomes P8S_WG, P8S_UK, P8S_UO and P8S_KR. Courses in research methodology, statistical methods, commercialisation of research results and law and ethics in science provide key competences necessary for independent research and promote ethical and socially responsible scientific conduct. These are complemented by doctoral seminars and elective courses supporting interdisciplinarity and internationalisation.

An important element of the programme is professional practice in the form of co-teaching and teaching activities, enabling doctoral candidates to develop teaching and communication skills consistent with learning outcome P8S_UU and preparing them for academic teaching and mentoring roles.
A core component of education is the Individual Research Plan (IRP), developed within the first twelve months of education in consultation with the supervisor(s). The IRP defines research objectives, timelines, milestones and progress monitoring methods. Its alignment with PQF level 8 learning outcomes supports the development of independent research planning and critical evaluation skills. The implementation of the IRP is assessed during the mid-term evaluation, which verifies research progress, publication activity and achievement of learning outcomes.

Learning outcomes adopted in the First Doctoral School include advanced theoretical and methodological knowledge (P8S_WG, P8S_WK), research, analytical, communication and teaching skills (P8S_UW, P8S_UK, P8S_UO, P8S_UU), as well as social competences related to professional responsibility, ethics and scientific culture (P8S_KK, P8S_KO, P8S_KR).
The programme structure enables their coherent development through seminars and specialised courses, including those addressing philosophy of science, intellectual property protection and research commercialisation.
The programme also takes into account cooperation with the external environment. Doctoral candidates participate in nationally and internationally funded research projects, scientific exchanges and publish in internationally recognised journals, strengthening internationalisation and communication competences in the research environment.
The education programme and IRP structure are regularly reviewed by the Board of the First MUG Doctoral School and the Directorate, with feedback from supervisors, doctoral candidates and mid-term evaluation reviewers used to enhance educational quality.
The education programme and Individual Research Plans are fully aligned with PQF level 8 learning outcomes. The structure ensures a balanced combination of theoretical, research and practical preparation, supports the development of scientific, teaching and social competences, and promotes interdisciplinarity and internationalisation. Continuous monitoring, mid-term evaluation and active participation in research projects ensure effective achievement of educational objectives.

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

The verification of learning outcomes for qualifications at level 8 of the Polish Qualifications Framework (PQF) in the First Doctoral School of the Medical University of Gdańsk is an integrated, multi-level process closely linked to the implementation of the education programme and Individual Research Plans (IRP). It is conducted in accordance with the Regulations of the First Doctoral School of MUG (Senate resolutions attached), the education programme implemented in Polish and English versions, and the principles of the University System for Ensuring the Quality of Education (USZJK).
Doctoral candidates admitted in the cycles 2019/20–2022/23, 2020/21–2023/24 and 2021/22–2024/25 were educated in Polish, while from the 2022/23–2025/26 cycle onwards the language of instruction has been English. The aim of verification is to confirm the achievement of learning outcomes appropriate for PQF level 8, including advanced knowledge, research, teaching and communication skills, as well as social competences required for independent scientific activity.
The organisational basis of verification is the education programme adopted by the Senate of MUG following an opinion of the Doctoral Students Council and a recommendation of the Board of the First Doctoral School. The programme includes compulsory and elective courses with clearly defined learning outcomes and verification methods. Courses such as Research Methodology, Philosophy of Science, History of Medicine and Pharmacy, Law and Ethics in Scientific Research, Statistical Methods in Scientific Research, Advanced Statistical Methods and Commercialisation of Research Results develop learning outcomes within the categories P8S_WG (knowledge), P8S_UW, P8S_UK, P8S_UO, P8S_UU (skills) and P8S_K, P8S_KO, P8S_KR (social competences). Each course specifies appropriate forms of learning outcomes verification corresponding to its objectives.
Verification is carried out at several levels. At the course level, assessment methods include examinations, graded credits, presentations of research results, seminar activity and research progress reports. In accordance with the Regulations of the First Doctoral School, a six-point grading scale is used (excellent (5), very good plus (4.5), very good (4), good plus (3.5), good (3), unsatisfactory (2)), and the results are entered into the electronic system Verbis. Course syllabi define learning outcomes, teaching methods, assessment forms and grading criteria; they are updated annually by course coordinators and published in the MUG Electronic Syllabus Database, ensuring transparency of teaching and assessment.
At the individual level, verification is based on the implementation of the Individual Research Plan. Pursuant to § 7 of the Regulations, the doctoral candidate prepares the IRP within 12 months of commencing education, in consultation with the supervisor(s). The IRP defines research objectives, a dissertation preparation timetable, a publication plan and indicators of scientific progress. Its implementation verifies learning outcomes related to research autonomy, critical thinking, problem-solving, communication and organisational competences.
A key element of verification is the mid-term evaluation conducted halfway through the education period. In accordance with § 17 of the Regulations, it assesses progress in implementing the IRP, achievement of programme learning outcomes and advancement of scientific research. The evaluation includes analysis of publications, a research progress report, the supervisor's opinion and a presentation before an evaluation committee appointed by the Director of the Doctoral School. The result forms the basis for a decision on continuation of education.
To ensure coherence between learning outcomes and programme content, the First Doctoral School applies a learning outcomes coverage matrix documenting how courses and activities contribute to PQF level 8 outcomes. The matrix enables identification of overlaps and gaps, assessment of content distribution and analysis of compliance with PQF requirements. Conclusions from matrix analyses support programme modifications and syllabus updates within the internal quality assurance system.
An important mechanism supporting verification is the USZJK. The Director of the First Doctoral School supervises educational quality, analyses verification results and initiates teaching observations (hospitations). In accordance with Senate Resolution No. 52/2024, teaching observations cover all persons delivering classes, including those teaching doctoral candidates. They have a developmental character and assess teaching quality, learning outcomes verification methods and compliance with the programme. Classes taught by doctoral candidates are observed by supervisors or academic advisors. Each observation ends with a report submitted to the Director; in the case of negative results, corrective measures may be introduced. An annual teaching observation report with recommendations is submitted to the Vice-Rector for Education and published in the Extranet.
Verification also includes evaluation of doctoral candidates' scientific, publication and teaching activity. Supervisors, in accordance with §§ 29–32 of the Regulations, monitor progress, issue opinions on IRP implementation and assess research autonomy and development of competences. Thus, verification encompasses both formal course completion and qualitative assessment of research and publication output.
The Regulations and education programme of the First Doctoral School are evolutionary and systematically updated in response to the needs of doctoral candidates, supervisors and changes in the scientific and legal environment. From the 2022/2023 cycle onwards, an updated English-language programme was introduced to support internationalisation. Course structures have been optimised, the methodological component strengthened, teaching and communication modules expanded, and flexibility in elective course selection increased. These changes result from matrix analyses, teaching observations, surveys and recommendations of the Board and supervisors.
All verification activities are conducted in a transparent manner and in accordance with academic integrity principles. Conclusions from the verification process are analysed annually and used to improve the education programme and teaching methods.
Self-assessment:
The system for verifying learning outcomes in the First Doctoral School of the Medical University of Gdańsk is comprehensive, transparent and fully compliant with PQF level 8 requirements. Its strengths include integration of the education programme, Individual Research Plans, mid-term evaluation and quality assurance mechanisms under the USZJK. Regular programme updates, published syllabi, application of the learning outcomes matrix and systematic teaching observations ensure alignment between learning outcomes and verification methods. The evolutionary nature of regulations enables continuous

adaptation to the needs of doctoral candidates and the scientific environment.

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

The teaching staff of the First Doctoral School (FDS)of the Medical University of Gdańsk comprises approximately 50 members, most of whom have many years of professional experience. This ensures a high level of academic maturity and a substantial scientific and teaching record. Among the academic teachers and researchers who teach doctoral students, about half hold the scientific title of professor, while another quarter are university professors or habilitated doctors.
The lecturers of the School have gained their **professional experience**, inter alia, through participation in authorial courses, training programmes, workshops, and specialist placements, both domestic (e.g., Warsaw) and international (e.g., France). They are authors of academic textbooks, monographs, scientific articles, and teaching materials. Teaching staff apply activating teaching methods, confirming their competences at level 8 of the Polish Qualifications Framework, and frequently incorporate the interdisciplinary nature of their research into the educational process. Their expertise and practice result, among others, from cooperation with national and international research centres (Canada, Italy, Germany, and Japan). One such achievement was honoured with the Minister of Health Award for Academic Teachers. Particular note should be made of the completion of postgraduate education at Harvard Medical School (Postgraduate Medical Education, Poland Clinical Scholars Research Training Program) by Professor Michał Pikuła.
The didactic achievements of the academic staff include, among others, the development of competences in research methodology and team management, as well as participation in teaching competitions. Examples include the development of skills in implementing innovative technologies, as well as conducting compulsory and elective courses in both Polish and English. Lecturers also recognise as part of their teaching achievements the design and implementation of an elective course for doctoral students within the POWER 3.5 project. Extensive experience in organising education in the field of health sciences derives mainly from a placement of Professor Wiesław Ziółkowski at McMaster University in Hamilton, Canada (Department of Paediatrics, Health Sciences). Many lecturers have received Individual or Team Teaching Awards from the Rector of MUG. Special recognition should be given to the three-time recipient of the “Diploma of Recognition for Best Teacher in the Teaching Evaluation Survey” and the First Prize in the “Innovative Teaching at MUG” competition, awarded to Professor Michał Pikuła. A crucial element of the didactic record is long-term, systematic supervision of doctoral students, ensuring substantive and practical support in research design, laboratory work, publication of results, and preparation of grant applications.
The professional and teaching development of the University’s academic staff, particularly in relation to serving as doctoral supervisors or assistant supervisors, is reflected in quantitative indicators. The total number of completed or ongoing doctoral dissertations exceeds 60, and the School’s lecturers have supervised more than 140 master’s theses. Attention should also be drawn to the involvement of School supervisors in reviewing habilitation theses and professorial applications. Academic teachers at MUG have extensive experience supervising doctoral students and supporting them in planning their future academic careers, fostering research independence through involvement in grant projects, publications, and presentations at international conferences (e.g., Waseda University, Tokorozawa, Japan, and Camerino, Italy). Participation of lecturers in congresses and scientific courses organised by experienced academic mentors further contributes to their professional development.
The scientific output of the teaching staff encompasses numerous forms of academic activity, including research in higher education, mentoring doctoral and early-career researchers, involvement in knowledge-transfer projects for industry, development of teaching materials, participation in development programmes, and evaluation of research projects. Academic teachers are authors of numerous high-quality full-text publications, particularly in internationally recognised journals. For example, the cumulative Impact Factor of some staff members reaches 373.0 or even 515.5, with Ministry of Education and Science scores amounting to 9279.2. Lecturers also act as project Managers and co-managers in externally funded grants, including NCN OPUS, SONATA BIS, and NCBiR, supervisory grants, and prestigious European grants. Equally important is their coordination of various projects, such as NCN, POWER, and programmes of the Polish Minister of Education and Science, as well as their participation in expert panels.
Despite their **high qualifications and competencies**, the EDS’s academic teachers continuously seek **further professional development**. This includes active participation in conferences that emphasise the key role of doctoral students in the academic community, specialised scientific and pedagogical courses, and competency-based training that supports didactic, organisational, and managerial skills. It also involves participation in advanced training programmes, for example, at universities in the USA and the United Kingdom, the enhancement of research skills, the development of teaching methods, and preparation for adequate doctoral supervision. Training in online teaching and the use of educational platforms strengthens didactic, digital, interpersonal, and mentoring competences. Continuous professional development is also supported through strong engagement in R&D projects. The Director of FDS, Professor Jacek M. Witkowski, has participated in multiple courses and classes related to his scientific interests, as well as in didactic (pedagogical) courses on interpersonal communication offered by the MUG and other entities. He spent 1.5 years at the University of Edinburgh and, altogether, 5 years at the University of Ann Arbor (MI, USA) and Mayo Clinic (Rochester, MN, USA), which significantly broadened his research tools and methodologies, as well as facilitated the development of international scientific contacts and increased his publishing output.
The positive self-assessment of the teaching staff of the First Doctoral School of the Medical University of Gdańsk results from their extensive professional experience, which fully aligns with the School's educational objectives and learning outcomes. Their scientific and research activity demonstrates a high substantive level, interdisciplinarity, and practical applicability of the conducted research. Consequently, the requirement for doctoral supervision within the Doctoral School is fully met, confirming the University's high scientific and teaching standards.

4. Quality of the recruitment process

The First Doctoral School of the Medical University of Gdańsk (PSzD GUMed), established in 2019, provides doctoral education in three scientific disciplines: medical sciences, pharmaceutical sciences and health sciences. As a research university, the Medical University of Gdańsk fulfils its statutory mission of educating doctoral candidates at the highest academic level, combining long-standing academic traditions with a modern approach to research, innovation and internationalisation. From its inception, PSzD GUMed has developed a recruitment model based on transparency, equal access and competitiveness, while systematically strengthening its quality through continuous improvement of procedures and candidate assessment mechanisms.

PSzD GUMed enables doctoral education financed both from the Ministerial subsidy and from external funding sources, including national and international research projects. An important element of the recruitment model is the possibility of project-based recruitment, which allows the School to flexibly respond to the needs of research teams implementing externally funded projects and supports the strategic development of research conducted at the University.

Recruitment to PSzD is open, competitive, transparent and multi-stage. The recruitment process includes electronic registration in the Admission System, submission of required documents, formal verification by the Doctoral Affairs Office, an English language examination, qualification interviews, and publication of final results on the PSzD website. Recruitment is conducted in English, ensuring equal access for candidates from Poland and from abroad and supporting the internationalisation of doctoral education. All information on recruitment rules, schedules, required documents, scoring criteria and document templates is publicly available in the dedicated "Recruitment" section of the PSzD website, together with the relevant Senate Resolutions and their annexes defining detailed admission procedures.

Recruitment information is widely disseminated through the University's communication channels, including the official website, Extranet, informational meetings, PSzD Open Days, scientific conferences and social media. This ensures wide accessibility of information and equal opportunities for all candidates interested in doctoral education at GUMed. Additionally, candidates have access to recruitment guidelines for the next academic year, and this information is updated annually https://doctoralschool.mug.edu.pl/80755.html

In accordance with the Law on Higher Education and Science, admission to the First Doctoral School is open to candidates holding a master's degree or an equivalent qualification. As part of the recruitment procedure, candidates are required to indicate an academic supervisor affiliated with the Medical University of Gdańsk who meets statutory requirements for performing supervisory duties. The supervisor undertakes to ensure the substantive supervision of the doctoral dissertation, secure funding necessary for the implementation of the research project and indicate the place of the doctoral candidate's professional practice. In the case of diplomas obtained abroad, f the candidate has graduated from a university abroad, he/she is required to submit the foreign university graduation diploma giving the right to apply for the award of a doctoral degree in the country in the higher education system of which the university that issued it operates, authenticated or appended with the Apostille seal , together with a written information regarding the diploma (from the Director of NAWA). The entire recruitment procedure is conducted in a transparent manner and in strict compliance with the annually adopted Senate Resolutions governing recruitment to PSzD.

Candidate assessment is based on objective and measurable criteria defined in the scoring system annexed to the relevant Senate Resolution (Resolution of the Senate No. 37/2019 of 27 May 2019, Resolution of the Senate No. 4/2020 of 27 January 2020, Resolution of the Senate No. 5/2021 of 25 January 2021, Resolution of the Senate No. 8/2022 of 31 January 2022, Resolution of the Senate No. 2/2023 of 30 January 2023, Resolution of the Senate No. 2/2024 of 22 January 2024, Resolution of the Senate No. 1/2025 of 27 January 2025). Evaluation includes academic achievements, such as the final grade of completed studies, scientific activity (peer-reviewed publications, conference presentations, participation in research projects, awards and scholarships), as well as English language proficiency confirmed by an examination or an internationally recognised certificate. Particular emphasis is placed on the quality of scientific achievements, with increased weighting for publications in indexed journals, participation in competitive grant projects and other indicators of research excellence. At the same time, criteria of lower scientific relevance have reduced weight, which supports the selection of candidates with the highest research potential.

A key stage of recruitment is the qualification interview conducted in English before the Recruitment Committee. During the interview, candidates present their proposed doctoral projects and are assessed with regard to their substantive knowledge, originality and scientific value of the project, feasibility of its implementation, research methodology, as well as presentation skills and communication competences. Candidates are required to obtain at least 60% of the maximum interview score in order to be admitted. The interview is conducted online with the participation of at least four members of the Recruitment Committee, including the Chair or a Deputy Chair. The indicated academic supervisor takes part in the interview without voting rights, ensuring transparency and the avoidance of conflicts of interest. A representative of the Doctoral Students' Council may participate in the interview as an observer. Candidates present their projects using concise slides prepared in accordance with an official template, which ensures comparability of evaluations.

The Recruitment Committee is appointed by the Rector of the Medical University of Gdańsk and consists of a chairperson, three deputies representing individual scientific disciplines, and at least twelve academic teachers holding at least the degree of habilitated doctor. The Chair of the GUMed Doctoral School Recruitment Committee is Professor Ewa Słomińska, M.D, PhD., Vice-Dean of the Faculty of Medicine. The composition of the Committee is updated annually and includes experienced researchers with significant scientific achievements, which ensures a high substantive level of assessment and consistent evaluation standards across disciplines. In 2025, the Recruitment Committee was appointed for a four-year term, which strengthened continuity and stability of recruitment procedures.

Candidates are ranked according to the total number of points obtained during the recruitment process. Admission is granted within discipline-specific limits determined annually by the Rector, with the possibility of increasing the limit in justified cases. The admission limit for the 2025/2026 academic year was 28 (15 – medical sciences, 6 – pharmaceutical sciences, 7 – health sciences), with the possibility of increasing it by decision of the Rector. For this intake, the Rector also introduced a

recruitment fee. Candidates have the right to appeal against negative decisions, which reinforces procedural fairness and transparency. In recent years, the number of appeals has decreased to zero, confirming the effectiveness and credibility of the implemented recruitment solutions.
In addition to standard recruitment, PSzD conducts continuous project-based recruitment for candidates involved in externally funded research projects, such as National Science Centre grants or implementation doctorates. This recruitment takes place outside the general admission limit and main recruitment calendar, in spring and autumn cycles. The procedure includes a full competitive selection before the Recruitment Committee and enables the flexible inclusion of doctoral candidates in research projects, supporting international cooperation, knowledge transfer and the strategic development of research at GUMed.
After each recruitment round, the Recruitment Committee conducts a detailed analysis of the recruitment process and formulates conclusions and recommendations, which are submitted to the PSzD Directorate. Regular updates of Senate Resolutions and scoring criteria demonstrate the School's commitment to continuous quality improvement and adaptation to the evolving scientific and socio-economic environment. These measures have contributed to a measurable increase in the scientific level of admitted candidates and a growing number of doctoral candidates conducting research within externally funded projects.
Self-assessment:
The recruitment process at the First Doctoral School of the Medical University of Gdańsk is transparent, reliable and fully aligned with the standards of a research university. The application of objective, quality-oriented evaluation criteria ensures the admission of candidates with strong scientific potential and high research competences. Continuous analysis and improvement of recruitment procedures, active involvement of an experienced Recruitment Committee, and effective oversight by the School's Directorate have resulted in high procedural effectiveness, consistency of decisions and growing candidate satisfaction. The introduction and development of project-based recruitment has increased the flexibility and competitiveness of PSzD GUMed, while maintaining full compliance with statutory requirements and the principles of equal access.

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

Supervisory support in the First Doctoral School of the Medical University of Gdańsk (PSzD GUMed) constitutes a fundamental element of education quality and is implemented in accordance with the Law on Higher Education and Science and the Regulations of the Doctoral School. The model of cooperation between the doctoral candidate and the supervisor is based on the classical master–apprentice relationship, in which both parties demonstrate high academic competence, mutual respect, readiness for cooperation, and effective communication and organisational skills. According to the School's Directorate and the Board, these attributes constitute key determinants of effective scientific collaboration and directly translate into the successful execution of the doctoral project and the high quality of the dissertation.

In line with the Regulations of the Doctoral School, each doctoral candidate is assigned a research tutor from the moment of enrolment, who performs this function until a supervisor is formally appointed. A supervisor may be an independent researcher holding at least a habilitation degree (postodoctoral degree), representing the discipline appropriate to the doctoral project, and employed at the Medical University of Gdańsk. Additionally, scientific activity demonstrated through up-to-date publications is required, along with a quality-oriented principle that a supervisor should not simultaneously oversee more than three doctoral candidates from the Doctoral School. These requirements ensure an adequate academic standard of supervision and appropriate research support.

The Regulations provide for the possibility of appointing a second supervisor when the project requires expertise from two distinct fields—for example, in dissertations integrating clinical and basic science components. It is also possible to appoint an assistant supervisor, who must hold at least a doctoral degree and possess competencies necessary for day-to-day supervision of research tasks, particularly those of a laboratory or technical nature. The assistant supervisor plays a supporting role, coordinating specific activities requiring specialist knowledge.

According to the Regulations, supervisors and assistant supervisors for first-year doctoral candidates are appointed by decision of the Board of the Doctoral School no later than three months after the commencement of education, which in practice typically corresponds to the end of December in a given academic year. This deadline may differ for candidates admitted through continuous recruitment, participants in the "Implementation Doctorate" programme, and international doctoral candidates whose start of training may be delayed due to visa formalities.

If the appointment of an assistant supervisor is required after this period, the Board of the Doctoral School shall appoint such a person no later than three months after a positive mid-term evaluation, enabling the incorporation of the Evaluation Committee's recommendations regarding specialised support.
To ensure transparency and quality in the selection of supervisors, the Doctoral School conducts an annual survey among independent academic staff regarding their availability to supervise doctoral candidates in the following academic year. This includes declarations of availability, research topics, organisational conditions, and readiness to supervise international candidates. The information is compiled into a "List of Potential Supervisors" published on the Doctoral School website. This list facilitates the process of matching research interests between candidates and supervisors and constitutes a key tool supporting recruitment. Prior to the most recent intake (academic year 2025/2026), the list comprised 35 independent researchers. Its availability significantly assists candidates in fulfilling the recruitment obligation to identify a prospective supervisor (First Doctoral School of GUMed: Guidelines for Recruitment 2025/2026).

The responsibilities of the supervisor are defined in § 32 of the Regulations and include, among others:
– academic oversight of the dissertation and research project;
– support in preparing and updating the Individual Research Plan (IRP);
– consultation regarding publications, participation in conferences, and long-term academic development;
– provision of organisational conditions necessary for carrying out research;
– regular communication and monitoring of progress.
The assistant supervisor supports the doctoral candidate in ongoing research activities, particularly those requiring technical or laboratory expertise, and collaborates closely with the main supervisor to ensure coherent project execution.

The responsibilities of the doctoral candidate in relation to the supervisor are also defined in the Regulations and include systematic implementation of the IRP, reporting research progress, preparation of results, and participation in academic activities required by the curriculum.
The School's leadership recognises that newly habilitated academics may have limited supervisory experience. Therefore, written guidelines for new supervisors have been developed, and the Directorate offers individual consultations to enhance the quality of supervision and support at the initial stages of undertaking supervisory duties.
The Doctoral School has established an effective multi-stage mediation system, presented to all doctoral candidates during the introductory meeting. Conflicts—although rare—typically stem from communication misunderstandings or differing expectations regarding cooperation. The mediation procedure includes the following steps: direct discussion between the doctoral candidate and supervisor; support from the Doctoral Students Council; involvement of the School Directorate; and, if

required, mediation at the university level. To date, no cases have required referral to a Disciplinary Committee, confirming the effectiveness of the mediation framework.
The Regulations allow for a change of supervisor or assistant supervisor upon a justified request from either party. Decisions are made by the Board of the Doctoral School with full consideration for ensuring research continuity and safeguarding the doctoral candidate's ability to complete the project. These procedures protect training quality and minimise delays in IRP implementation.

The quality of supervisory support at the First Doctoral School of GUMed is assessed as high. The system is transparent, well-structured, and stable. Its strengths include: transparent supervisor selection mechanisms, interdisciplinary research support, thorough mediation procedures, and systematic support for newly appointed supervisors. Joint work between the doctoral candidate and supervisor—enhanced by regulatory measures and monitoring mechanisms—creates an environment conducive to conducting research at a level consistent with national standards for doctoral education.

6. Integrity of the mid-term evaluation process

The Mid-term Evaluation (OŚ) at the First Doctoral School of the Medical University of Gdańsk (GUMed) is a formal stage in assessing a doctoral candidate's progress in implementing the Individual Research Plan (IPB) and the doctoral research project. It constitutes a reliable mechanism for verifying scientific development, research competencies, the quality of education, and the effectiveness of supervisory support provided by academic supervisors, ensuring that high scientific standards of doctoral education are maintained.
The Mid-term Evaluation is conducted in accordance with the provisions of the Act of 20 July 2018 – Law on Higher Education and Science (consolidated text: Journal of Laws of 2024, item 1571, as amended), as well as the internal regulations that specify in detail the organisation and procedure of the evaluation within the First Doctoral School. Pursuant to §1 and §2(5) of Ordinance No. 38/2019 of the Rector of the Medical University of Gdańsk of 27 May 2019 (Annex 6.1), the administrative unit responsible for supporting the education process in the Doctoral School and organising meetings of the Mid-term Evaluation Committee is the Doctoral Students Office.

The Mid-term Evaluation is conducted halfway through the education period defined in the curriculum, i.e., at the end of the fourth semester. For candidates admitted during the academic year, it is conducted at the end of the second year calculated from the date of admission. In cases of suspension of studies or doctoral leave, the evaluation date is automatically postponed by the duration of the suspension or leave.

The evaluation is carried out according to a schedule approved each year by the Director of the First Doctoral School, who appoints the Mid-term Evaluation Committee for the relevant academic year (Annex 6.2 – 2023/2024, Annex 6.3 – 2024/2025). In the initial years of the Doctoral School (2020/2021, 2021/2022, 2022/2023), the Committee was appointed by resolution of the Board of the Doctoral School (Annexes 6.4, 6.5, 6.6). The composition of the Committee and the evaluation regulations are consulted with the Board of the Doctoral School and the Doctoral Students Council (Annexes 6.7–6.9).

The evaluation is conducted by a Committee consisting of three members, including at least one individual holding the postdoctoral degree (doktor habilitowany Dr. Habil) or the title of professor in the discipline of the doctoral dissertation, employed outside the institution running the Doctoral School, or a person referred to in Article 190(5) of the Act. In appointing Committee members, the Director of the Doctoral School follows the principle of avoiding conflicts of interest. Members must not be in a direct reporting relationship nor be co-authors of joint projects or publications within the past five years. The doctoral supervisor and the assistant supervisor cannot serve on the Committee.
Several months before the evaluation, Committee members receive a short description of the research project (Annex 6.10). Closer to the evaluation date, they receive the Individual Research Plan, the Mid-term Evaluation Report with attachments, and the supervisor's/supervisors' opinion. The doctoral candidate submits the report within the deadline set by the Director. Failure to submit the report without justified reason results in an automatic negative outcome. Attachments confirming the completion of research activities reported in the document, signed by the supervisor(s), are required.

The doctoral candidate prepares a presentation addressing the implementation of the IPB, methods and approaches applied, achieved results, and explanations for any delays. The evaluation is conducted entirely in the language of instruction of the doctoral candidate. In the academic years 2020/2021 and 2022/2023, this was Polish; since 2023/2024, the evaluation has been conducted in English. Meetings are held remotely and last approximately 30 minutes. They comprise:
- an open part, with the participation of the candidate and supervisor(s) or a supervisor's delegate, including a presentation (up to 10 minutes) and a discussion (approx. 10 minutes);
- a closed part, without the candidate or supervisors, during which the Committee determines the evaluation result and formulates its justification (approx. 10 minutes).

A representative of the Doctoral Students Council of GUMed may participate in the open part of the meeting as an observer, without the right to speak.

The meeting is chaired by the Chair of the Committee, who opens, conducts, and closes the session and determines the voting procedure. Each member assesses the fulfilment of the IPB as either positive or negative. Abstention is not permitted, though a dissenting opinion may be recorded in the protocol. The Chair prepares the protocol including the result and justification, signs it after agreeing on its content with the Committee members, and submits it to the Director of the Doctoral School within seven days. Based on the protocol, an administrative decision is issued either admitting the doctoral candidate to the further course of study or removing the candidate from the register, with the right to appeal.
Evaluation results are public and published on the GUMed website. Protocols are available for inspection at the Doctoral Students Office upon request. To date, the progress of 128 doctoral candidates has been evaluated across three disciplines: medical sciences (74), pharmaceutical sciences (24), and health sciences (30). All evaluations were conducted within statutory deadlines, and no objections were submitted to any results.

The practice and competencies of Committee members demonstrate a consistently high level of progress in the implementation of Individual Research Plans and confirm the successful completion of the first half of doctoral training in the

First Doctoral School of GUMed. To further improve the effectiveness of doctoral education and enhance procedures for candidates with insufficient progress, the School conducts surveys and continuously improves its regulations and procedures in collaboration with the Board of the Doctoral School and the Doctoral Students Council, drawing on experience gained in previous years.

7. Internationalization

Internationalization is one of the key development directions of the First Doctoral School of the Medical University of Gdańsk (PSzD GUMed), consistently implemented in both education and scientific research. The actions undertaken by the school and its academic staff are aimed at creating an environment conducive to international cooperation, exchange of experience, and increasing the university's recognition on the global stage. The level of internationalization of the academic staff is high.

In the doctoral education process, professors with recognized scientific achievements and extensive international contacts are involved, including The authorities of the First MUG Doctoral School:
Director of PSzD, **Prof. Jacek M. Witkowski, M.D., Ph.D.,** who has been collaborating scientifically with partners from Europe, Canada, the USA, and Japan for years, particularly in studies on mechanisms of immune system aging and the pathogenesis of Alzheimer's disease (author of 212 original and review publications cited approximately 8,000 times). He also serves as a supervisor and mentor for doctoral candidates conducting research in international teams.
Prof. Michał Pikuła, M.D., Ph.D., - Deputy Director for Medical Sciences at PSzD GUMed, participates in numerous internationally funded projects (NCN, NCBR, FNP, EU Horizon, 18 partners from Europe), and his research in regenerative medicine and nanobiomaterials is conducted in collaboration with foreign centers.
Prof. Iwona Inkielewicz-Stępniak, M.D., Ph.D., - Deputy Director for Pharmaceutical Sciences at PSzD, conducted postdoctoral research at Trinity College Dublin on the pharmacological activity of new aspirin analogues as well as in vitro nanopharmacology and nanotoxicology. Her scientific work has a clear international dimension – she leads NCN projects, including a European project funded under Horizon 2020 (PRECODE) aimed at developing a 3D pancreatic cancer model, and a national project STER NAWA supporting the internationalization of doctoral schools. Prof. Inkielewicz-Stępniak maintains active collaboration with research centers in Ireland (Trinity College Dublin), Germany (University Hospital Erlangen), Canada (University of Saskatchewan), Italy (University of Milan), Luxembourg (Health Institute), Greece (University of Ioannina), as well as domestic partners: Gdańsk University of Technology, University of Gdańsk, and University of Warsaw. Her scientific achievements and recognition (ranked four times among the top 2% of highly cited scientists worldwide) significantly contribute to strengthening the international position of the University and the First Doctoral School. As a supervisor and mentor, she engages doctoral candidates in projects implemented in international consortia, supporting scientific mobility and the development of research competencies in an international environment. Both doctoral candidates and staff participate in the NAWA STER project. Doctoral candidates receive financial support in the form of scholarships, participate in foreign internships, research visits, and training, and also develop language and intercultural skills. The project enabled the organization of Open Days for prospective candidates from Poland and abroad.
Prof. Jędrzej Antosiewicz, M.D., Ph.D., - Chair of the Discipline Council of Health Sciences, Deputy Director of PSzD for Health Sciences, plays a key role in the internationalization of research at GUMed as principal investigator and leader of an international team in the OptimaMind project: Enhancing Cognitive Longevity through Lifestyle and Nutrition, funded under the Horizon Europe program (NutriBrain competition in partnership with ERA4Health). The consortium, led by Gdańsk Medical University, brings together partners from Poland, Italy, Austria, and Estonia, and collaborates with the UK-based organization Food For The Brain. Prof. Antosiewicz's activities contribute to strengthening the university's international research position and fostering scientific collaboration in health sciences and the promotion of healthy lifestyles in the context of cognitive aging.

Currently, three foreign supervisors are involved in doctoral education (Prof. Christian Pilarsky, Dr hab. Godefridus Peters, Prof. Ilkay Erdogan Orhan). Visiting lecturers from foreign institutions are also invited for doctoral courses, e.g., Prof. Maria Jose Santos-Martinez, prof. Steven Johnsen. Among the doctoral candidates, there are students from Belgium, Pakistan, India, Nigeria, and China, which enhances the diversity of the academic environment and supports the internationalization process. The school's management actively participates in international meetings and conferences of doctoral school directors, establishing contacts and exchanging good practices in educational organization. Academic staff regularly engage in international research projects, multicenter team work, and global conferences. Supervisors' and doctoral candidates' publications appear in high-ranking international journals, often co-authored with foreign researchers.
The curriculum includes an international component through implementation in English, increasing the attractiveness of the educational offer and enabling full participation of international students. The school supports doctoral candidates in applying for European grants (e.g., Marie Skłodowska-Curie Actions, Horizon Europe), offering consultations and workshops on proposal preparation. International mobility is also implemented under the Erasmus+ program, whose dynamics increase yearly: 2020 – 1 mobility, 2021 – 1, 2022 – 12, 2023 – 3, 2024 – 12, 2025 – 4.
Access to international scientific resources is provided by the GUMed Main Library, offering a wide range of electronic publications and databases. School documentation, including recruitment information, is available in both Polish and English, and administration ensures communication in foreign languages. The school actively promotes its activities and offer internationally through an English-language website and participation in scientific events and fairs. Cooperation with the University's Internationalization Office and Welcome Point supports cultural and scientific events, fostering academic community integration. PSzD GUMed continuously develops its internationalization efforts, achieving results in education, mobility, and research collaboration.

Strengths:
High level of internationalization of academic staff and their activity in international projects and publications
Implementation of the NAWA STER project, significantly increasing school mobility and visibility

Increase in Erasmus+ student mobilities
Presence of doctoral candidates from various countries (Belgium, Pakistan, India, Nigeria, China)
Education in English and availability of documentation in foreign languages
Active promotion and online recruitment facilitating applications from international students
Cooperation with foreign partners and participation of management in international bodies
Support in grant and research internship applications.

Areas that need further development:
Increase staff and doctoral candidate mobility to foreign centers for know-how exchange
Expand mentoring programs for international students in academic and social integration
Intensify cooperation with partner universities in joint doctoral programs and double degrees
Further strengthen promotion of educational offerings in foreign markets
Develop financial and informational incentives supporting participation in international projects
The unit has an experienced and active staff, conducts internationally significant projects, and provides doctoral candidates with opportunities to develop in a multicultural environment. Further strengthening of these activities and removal of administrative and financial barriers will consolidate the school's position as a modern, open center for education and research with a global reach.

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	92 %	76 %	0 %
in the total number of doctoral students who completed their education at the doctoral school	81 %	67 %	0 %

The monitoring of professional careers of PSzD GUMed graduates has so far relied primarily on data from the nationwide ELA System, in reports such as “Doctoral Education Paths” and “Professional Activity of Doctoral Candidates.” These analyses provided key insights into the academic and professional trajectories of doctoral candidates, supporting the assessment of education quality. Given the specific circumstances of recent years, including the post-pandemic period and statutory possibilities to extend doctoral training, conducting additional survey studies would not have been fully reliable. Currently, comprehensive graduate tracking is feasible again. From the upcoming academic year, an anonymous electronic survey will be implemented, developed by the PSzD in collaboration with the Graduate Promotion Specialist. This will ensure consistency with practices applied to master’s graduates, and the collected data will be used to further improve the doctoral curriculum and better align doctoral competencies with labor market needs.

The PSzD teaching survey system, conducted in accordance with §15(3) of the USZJK, covers all courses. Surveys are anonymous, electronic, and enable evaluation of content, teaching methods, instructors, and organizational conditions. The PSzD Director analyzes results quantitatively and qualitatively, considering attendance, group size, and factors affecting data reliability. The report with analyses, conclusions, and improvement plans is presented to the PSzD Council and then submitted to the Vice-Rector for Education Quality. Surveys, together with course observations, are an integral part of the quality assessment system and support monitoring the achievement of Level 8 PQF learning outcomes. Their results confirm documented doctoral achievements, providing evidence of effective education, high-quality supervisory support, and an academic environment fostering the development of future scientific leaders.

1. health sciences

Achievement Description

The scientific activity of PhD candidate **Joanna Reczkowicz** focuses on interdisciplinary research exploring the impact of non-pharmacological interventions such as time-restricted eating (TRE), vitamin and antioxidant supplementation, and physical activity, on bone metabolism, metabolic health, cognitive function, and biomarkers of inflammation and biological ageing. Her work places particular emphasis on neuroprotective, immunological, and metabolic biomarkers in the context of chronic diseases, ageing, and brain health.
Since publishing her first article in May 2022, Joanna Reczkowicz has co-authored a total of 13 peer-reviewed scientific papers, including three as the first author. These publications, developed in collaboration with national and international research teams, have appeared in prestigious JCR-indexed journals, including *Nutrients*, *BMC Geriatrics*, *Antioxidants*, *Frontiers in Physiology*, and *Biomedicine & Pharmacotherapy*. A notable contribution of her research is the advancement of knowledge on tryptophan metabolism and the kynurenine pathway in the context of physical exercise, supplementation, dietary strategies, and the prevention of neurodegenerative disorders.
One of her most significant achievements is serving as the coordinator of the international research project titled “OptimaMind: Enhancing Cognitive Longevity through Lifestyle and Nutrition”, which was selected for funding as one of the top 15 projects in Europe under the prestigious ERA4Health - NutriBrain call (Horizon Europe). The project is implemented by a multinational consortium of partners from Poland, Italy, Austria, Estonia, and the United Kingdom. Its main goal is to

develop effective, evidence-based lifestyle interventions supporting brain health and dementia prevention in ageing populations. Joanna Reczkowicz is responsible for strategic project management, coordination of research teams, liaison with funding institutions, and representing the project in international forums.
In recognition of her scientific potential, she obtained the highest score during the 2023 recruitment to the Doctoral School at the Medical University of Gdańsk (Faculty of Health Sciences).
She continues to expand her competencies in research commercialisation, project management, and international scientific collaboration. Additionally, she actively engages in science communication and public health advocacy, including authoring science-outreach initiatives on social media such as the "Holizdrowie" project.
Fionä Vivianne Valerie Caratis, originally from France, earned her Bachelor's degree in Life Sciences and Physiology followed by a Master's in Fundamental and Clinical Neurosciences
(with a minor in Immunology) at the University of Lyon. For her master's internship, she crossed the Atlantic to the University of Manitoba in Canada, where she investigated microglial responses during inflammation in Alzheimer's disease. Fiona joined Prof. Aleksandra Rutkowska's lab in the Department of Anatomy and Neurobiology in 2021 and successfully defended her Ph.D. in 2025. Her main scientific focus centered on the EBI2 receptor and oxysterol pathways at the blood–brain barrier, examining their roles in inflammation and multiple sclerosis. Along the way, she broadened her expertise through two extended international research internships—first at the Spanish National Cancer Research Centre (CNIO) in Madrid, where she mastered CRISPR technologies, and later at EPFL (Swiss Federal Institute of Technology in Lausanne). Fiona also eagerly contributed to several projects outside the direct scope of her PhD. By the end of her doctorate—which she completed in exactly four years—she had become the first author of three published papers, contributed as co-author on two more, and had just published her sixth paper as first author. She has presented her work at five international conferences (three posters and two oral presentations), and even chaired a session at a neuroscience conference in Italy. Remarkably, before defending her thesis, she had already secured two postdoctoral offers in Germany. She ultimately chose to join Dr. Sinead O'Sullivan's group at the German Center for Neurodegenerative Diseases (DZNE) in Bonn, where she will investigate central nervous system myelination.
In 02.2025 **Julia Nowicka** MSc, a doctoral candidate at the First Doctoral School (Dept. of Public Health and Social Medicine), summarised her research internship at Roswell Park Comprehensive Cancer Center (USA), conducted on 01.09–16.12.2024 (3.5 months), funded under the NAWA STER programme (Agreement No. STER/04/2024, 31.05.2024; PhD Beyond Borders project). The internship resulted in data collection and analysis and preparation of a manuscript draft. The results were presented orally at Gdańsk Health Days 2025 and as posters at the SRNT-E Conference (Cluj-Napoca, 10–12.09.2025). In 2024, she also received funding under the "Young Researcher GUMed" programme for a study visit to the National Cancer Institute (Washington, 10–15.11.2024) and was awarded the FILTERED Youth Scholarship for participation in the international conference in Ljubljana (27–28.06.2024).
The scholarship was granted to 20 early-career researchers from Europe, coordinated by the Youth Health Organization and funded by the European Commission (HADEA – European Health and Digital Executive Agency).
Ms Julia Nowicka is also a member of the research team implementing the Medical Research Agency project entitled "Analysis of prevalence and factors associated with the use of selected addictive substances in the Polish population", conducted as an internal research project (call ABM/BW, application No. ABM/BW/00002). The study received approval from the Bioethics Committee for Scientific Research at the Medical University of Gdańsk (Approval No. KB/335/2024, dated 5 July 2024). As part of the project, two scientific articles have been submitted to journals with Ms Nowicka as a co-author, and the research results were presented in the form of scientific posters at international conferences, including the SRNT-E Conference in Cluj-Napoca (10–12 September 2025) and the World Conference on Tobacco Control in Dublin (23–25 June 2025). The project report has been published by the Medical Research Agency.
Monika Bidzan-Wiącek Ph.D. obtained her PhD degree on 15 May 2025 in the field of medical and health sciences, in the discipline of health sciences. Her doctoral dissertation was awarded with distinction. In 2019, she was awarded an NCN Preludium 18 grant (PLN 190,800) entitled *"The impact of omega-3 fatty acid supplementation on stress-induced mood changes and the kynurenine metabolism in physically active and inactive men."*This was the first human study to investigate the effects of psychological stress and omega-3 supplementation on kynurenine metabolism and mood. The key finding demonstrated a beneficial effect of omega-3 supplementation in combination with physical activity, with no such effect observed in physically inactive men or in runners receiving placebo. These results highlight the moderating role of physical activity and are highly relevant in the context of contemporary dietary patterns and a predominantly sedentary lifestyle. The study was conducted at the Department of Bioenergetics and Exercise Physiology of the Medical University of Gdańsk, using an interdisciplinary approach integrating psychology, dietetics, and biochemistry. The project resulted in three publications in high-impact scientific journals.
Monika Bidzan-Wiącek Ph.D. also co-developed research instruments, including patient satisfaction questionnaires (KZPSZ and KZPA), prepared for the Marshal's Office of the Pomorskie Voivodeship. The studies involved more than 10,000 patients from 16 healthcare facilities. The instruments were published in a monograph by Difin Publishers.
Since 2020, she has collaborated with Leipzig University and the Academy of Work and Health in Leipzig on the development of the international Health Cube tool for assessing psychosocial functioning during the COVID-19 pandemic (11 language versions; 1,500 participants from 25 countries). Publications arising from this research have received high citation rates (up to 265 citations). She also collaborates with Diponegoro University in Indonesia, where she has participated as a *guest speaker*. Her total scientific output comprises 12 publications in international journals, including four as first author.
Martyna Krupińska MSc has demonstrated outstanding academic performance, research productivity and professional development during her doctoral studies. She is a co-author of seven peer-reviewed publications in high-ranking journals (incl. Scientific Reports, One Health, Molecular Pharmaceutics, IJMS, Viruses), many in Q1/Q2, covering parasitology, molecular microbiology and zoonotic diseases. Her research includes SARS-CoV-2 epidemiology in wildlife, parasitic infections in rodents, advanced molecular diagnostics, antimicrobial resistance and innovative therapeutic approaches.

She has shown scientific independence as Project Leader of two competitive “Young Science Creator” grants and as a recipient of prestigious NAWA scholarships (STER, PRELUDIUM BIS). Her profile is strengthened by extensive international mobility (University of Edinburgh, Helsinki, Oxford, Charles Sturt University, National Centre for Biotechnology in Madrid), active conference dissemination with awards, and recognised teaching excellence. Her achievements exceed standard doctoral expectations and confirm her high potential for an independent research career.

2. pharmacology and pharmacy

Achievement Description

Dagmara Kroll M.A, conducted research in the field of pharmaceutical analytics, developing innovative thermoplastic materials with C18 silica particles for 3D printing, as well as printed extraction devices used in the analysis of pharmaceutical compounds. Her achievements include 8 publications in high-impact journals, including *Analytical Chemistry*, *Analytica Chimica Acta*, and *Microchemical Journal*, with a total impact factor of 35.2 and 840 MEiN points, as well as 2 patent applications (PL, EP) concerning dispersive extraction systems. Her research results were presented at 5 international conferences, where she received awards for best presentations.
Dagmara actively participated in research projects such as SONATA 14 (NCN), the V4–KOREA project, the NAWA STER program (internship at Vrije Universiteit Brussel), as well as initiatives under IDUB and Zortrax. Her organizational activities included serving as Chair of the GUMed Doctoral Student Council, membership in the GUMed Senate and its committees, and representation of doctoral students at the national level. She is distinguished by high scientific productivity, interdisciplinary approach, and significant commitment to the development of the academic environment.
Paweł Georgiev specializes in the application of 3D printing technologies in chemical analytics. During his doctoral research, he developed a new photopolymerizable composite with C18 silica and a set of printed extraction devices for the analysis of biological, environmental, and pharmaceutical samples. He is the author of 17 publications (including 4 included in his dissertation), with a total impact factor of 53.41 and 1,280 MEiN points, and co-author of 2 patent applications (PL, EP) related to dispersive extraction.
Paweł participated in three NCN projects: two OPUS and SONATA 14, focusing on the development of extraction methods, GC-MS chromatography, and sorbent materials. He presented his research findings at international conferences (CECE 2019, HTC-17 2022, HPLC 2023). He also served as an advocate for doctoral rights within the KRD structure, taught courses in the “Zdolni z Pomorza” program, and participated in the Baltic Science Festival. He is distinguished by an interdisciplinary approach, independent research skills, and a significant contribution to the development of 3D printing-based analytical methods.
As part of her Ph.D. research, recently defended with distinction, **Maria Andreou** served as first author and key conceptual contributor of a 2024 *International Journal of Cancer* article that identified a novel KAOS (Keratin-Adhesion-Oncogenes-Suppressors) gene expression signature in histologically normal mammary gland tissue from breast cancer patients. Using a custom 634-gene targeted RNA-sequencing panel in a uniquely well-characterized cohort, she demonstrated that KAOS reflects disruption of epithelial integrity, cell adhesion, estrogen and metabolic signaling, and is paradoxically associated with smaller primary tumors but increased mortality, indicating a pre-tumorigenic microenvironment in tissue left in situ after breast-conserving surgery. This work substantially advances the understanding of field cancerization in breast cancer and suggests new avenues for molecular risk stratification and personalized follow-up.

3. medical sciences

Achievement Description

Adrian Kacperczyk-Perdyan, M.D is an outstanding young scientist affiliated with the International Research Agenda at the Medical University of Gdańsk, whose achievements have quickly gained nationwide and international recognition. In December 2022, he became a laureate of the Professor Franciszek Walczak Program of the Polish National Agency for Academic Exchange, which enabled him to undertake a prestigious research internship at Stanford University. During his stay, he conducted research on the role of the tumor-suppressor gene TP53 in regulating UV-induced mutagenesis, as well as on epigenetic changes affecting the susceptibility of TP53-knockout cells to DNA damage.
In January 2023, he was also awarded a Fulbright Junior Research Award, through which he completed a research internship at the University of Texas MD Anderson Cancer Center in Houston, combining it with his own research project. His academic achievements and scientific activity were widely recognized—together with Dr. Habil. Martyna Sławińska, Assoc. Prof., he placed among the top ten finalists of the nationwide “Supertalents in Medicine 2023” competition.
In 2024, his name appeared among the co-authors of the Space Omics and Medical Atlas (SOMA) package, published in Nature. This was the largest collection of data on aerospace medicine and space biology ever assembled, prepared by more than one hundred institutions from over 25 countries. As a PhD candidate medical sciences, Adrian Kacperczyk-Perdyan, M.D
co-created this work together with his supervisor, Dr. Habil. Jakub Mieczkowski, Assoc. Prof. In June 2025, he was included among the one hundred most talented Polish scientists under the age of thirty, recognized by the Foundation for Polish Science in the START 2025 program. He received a one-year scholarship as a testament to his impressive achievements

and rapidly developing scientific career.
Marika Anna Frańczak MSc, a doctoral candidate of the First Doctoral School at the Medical University of Gdańsk and a researcher at the Department of Biochemistry, successfully defended her doctoral thesis completed within a dual PhD programme conducted jointly by the Vrije Universiteit Medical Centre (VUmc) in Amsterdam and the Medical University of Gdańsk. Her dissertation, entitled Effects of selective lactate dehydrogenase A inhibitors and their mechanism in cancer and non-cancer cells, focuses on investigating novel selective lactate dehydrogenase A inhibitors and their potential role in anticancer therapies. The results of her research provide a significant contribution to the development of metabolism-targeted strategies in cancer treatment.
Paulina Daniluk, M.D a doctoral candidate at the Department and Clinic of Oncological Surgery of the Medical University of Gdańsk (MUG), won the competition "My PhD in 180 Seconds." The laureate was awarded a one-month research stay in France, funded by the French Institute / Institut français de Pologne in Warsaw.
The task of the competition was to present one's research in French in the form of a short film. The winning doctoral project by Dr Daniluk focuses on new methods of fluorescent angiography in colorectal surgery. The laureate represented Poland in the international final held on 8 June 2023 in Prague.
Bartosz Sobocki is a M.D and researcher at the Department and Chair of Oncology and Radiotherapy at the Medical University of Gdańsk. As part of his doctoral research, he focuses on expanding knowledge and developing new diagnostic and therapeutic tools in non-small cell lung cancer. With support from the Doctoral School and the research infrastructure available at his institution, he has developed a major project investigating SLC transporters and their interactions with immune cells, a subject situated within the rapidly evolving field of immunometabolism. He is conducting this project in collaboration with international centers: Uppsala University (Prof. Patrick Micke), VU Amsterdam (Prof. Elisa Giovannetti), and the University of Bergen (Prof. Carina Strell).
The project is funded by the Ministry of Science and Higher Education, an internal Young Scientist grant, and additional international research resources. In developing the clinical cohort, he has worked entirely with tissue samples from Polish patients treated at his center, performing multiplex immunofluorescence staining on samples from 221 individuals with lung squamous cell carcinoma. His work combines genomic and transcriptomic techniques (SNP-array, RNA-seq) with multiplex immunofluorescence staining and in vitro models, which he uses to validate the hypotheses generated.
He is also actively involved in national and international consortia focused on oncology treatment outcomes and related complications. The results of his research have been presented at globally recognized conferences, including the ASCO Annual Meeting 2025 and ASTRO 2024. During his doctoral studies, he has been the first author or co-author of more than 10 published papers, including in prestigious journals such as International Journal of Radiation Oncology, Biology, Physics and The Breast.
Bartosz Sobocki continuously expands his expertise—most recently completing a degree in Bioinformatics at the Polish-Japanese Academy of Information Technology in 2025. He plans to continue his research in non-small cell lung cancer, with a particular focus on the biology and mechanisms of action of emerging therapeutic agents, including immunotherapies

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	Sylabusy_w_języku_angielskim.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	2._dokumenty_po_angielsku.pdf

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

No.	File type	Filename
1	medical sciences	Academic_staff_qualifications_-_PSzD-_medical_sciences.pdf
2	health sciences	Academic_staff_qualifications_-_PSzD-_health_sciences.pdf
3	pharmacology and pharmacy	Academic_staff_qualifications_-_PSzD-_pharmaceutical_sciences.pdf

Quality of the recruitment process

No.	File type	Filename
1	The regulations of the doctoral school during the evaluation period	Regulations_of_the_First_MU
2	The admissions rules of the doctoral school during the evaluation period	Resolutions_of_the_Senate_c
3	The compositions of the admissions committees during the evaluation period and the rationale for their selection with the aim of maintaining high admission standards	Komisje_Rekrutacyjne.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	Regulations_with_app.-compressed.pdf

STATEMENTS

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

Signature

AUTHORIZATIONS

Added files

Upoważnienie_Ewaluacja_Szkół_Doktorskich_podpis_JM_Rektora.pdf

(stamp of the academic unit)

PROGRAMME AND RULES OF TEACHING FOR THE COURSE/MODULE
for the academic year of 2022-2023
(syllabus)

(1) Field of study	*First Doctoral School*		
(2) Level		**(3) Form**	*Stationary*
(4) Profile	*general academic*		
(5) Year of studies	*1*	**(6) Teaching cycle**	*Academic Year*

(7) Course title	*Doctoral Seminar in Individual Disciplines of Science - 1st year*								
(8) Course status	*Obligatory*							**(9) Course code**	
(10) Teaching formats	**lectures**	**seminars**	**excersises**	**laboratories**	**practical training**	**self-study**	**practical vocational training**	*PSD.81*	
(11) Number of students in a group	*--*	*20*	*--*	*--*	*--*	*--*	*--*	**(12d) Hours sum**	**(13) ECTS sum**
(12) Hours	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*5*	*0.0*
(12a) Number of hours realised at the University campus or in cooperating medical entities								*5.0*	*0.0*
(12b) Number of hours realised synchronously in distance learning - real time								*0.0*	*0.0*
(12c) Number of hours realised asynchronously in distance learing								*0.0*	*0.0*

(13a) Academic unit (name and detailed address, telephone)	*First MUG Doctoral School* *Debinki 7, bldg. 13, 1st floor, seminar room* *phone: (58) 349 1208* *pierwszaszkoladoktorska@gumed.edu.pl*
(13b) Head of academic unit	*Prof. Jacek M. Witkowski MD, PhD, DSc*

(14) Name and surname of the didactic director
Prof. Jacek M. Witkowski MD, PhD, DSc

(15) Type and place of instruction
Seminar

classes at MUG premises or on-line classes (blended learning) depending on current epidemiological situation or other justified reasons

(16) Language of instruction *EN*

(17) Teaching methods
Seminar *seminar/ lecture (using multimedia) / discussion - standard or online, depending on epidemiological situations and other reasons*

(18) Form and manner of obtaining credit, and the key assessment criteria or examination requirements

A. Manner of obtaining credit
Credit (no grade)

B. Forms of credit
assessment of presentation and discussion by a jury

C. Key criteria
presentations will be assessed from the formal and meritoric point of view as well as for their completness; also, the quality of discussion will be taken into account

(19) Identification of the introductory courses and the preliminary requirements
A. Formal requirements *participant has to be an active student of the 1st year of the MUG PhD School and have a defined, promotor-accepted research project*

B. Preliminary requirements *none*

(20a) Learning outcomes acquired through the course, as specified in Annex no. 1

(20b) Specification of practical skills acquired by the student of medical faculty and faculty of medicine and dentistry as included in Annex no. 2 (in compliance with the Resolution of the Ministry of Health of 28.08.2017 on the Framework Program of practicals for medical faculty and faculty of medicine and dentistry at the Medical University, Journal of Laws, as of 11.09.2017, pos. 1728).

(21) Is teaching of the course related with research conducted in the field of the major, which will allow the students to gain profound knowledge and acquire key skills required to do research?
Yes, for all three disciplines pertinent to the MUG PhD School

(22) Course content (synthetic description, 100-250 characters)
The PhD seminar aims at making possible for the PhD students to present the backgrounds, aims, methodologies and early results (if already available) of their PhD projects, as well as to learn/exercise their abilities of scientific discussion.

(22a) Extensive description of course content for all forms of education in a followed subject
Seminar

The seminar aims at making possible for the students of PhD School to present the backgrounds, aims, methodologies and early results (if already available) of their PhD projects to their peers and mentors/promotors. One of the main goals of the seminar is the meritoric integration of the PhD students. Stress will be put also on the ability to discuss their results ("defend the projects").

(23) List of literature
A. Literature required to obtain the final credit (pass the examination):
A.1. referred to during the classes
research project dependent

A.2. used independently by the student
irrelevant
B. Supplementary literature
irrelevant

(24) Contact
Prof. Jacek M. Witkowski MD, PhD, DSc
Chair and Department of Pathophysiology, MUG
Debinki 7, bldg 27, rm 319a
phone (58) 349 1510
jacek.witkowski@gumed.edu.pl

Annex 1.
Learning outcomes obtained through the course

Code	Title	Form of classes	Coverage level	Verification methods
P8S_KK	oceny, krytyczne podejście, tj.: krytycznej oceny dorobku w ramach danej dyscypliny naukowej, krytycznej oceny własnego wkładu w rozwój danej dyscypliny naukowej, uznawania znaczenia wiedzy w rozwiązywaniu problemów poznawczych i praktycznych	Seminar	+++	* dyskusja z doktorantami * ocena przygotowanej prezentacji * ocena udziału doktoranta w dyskusji
P8S_WG	zakres i głębia, kompletność perspektywy poznawczej i zależności, tj.: w stopniu umożliwiającym rewizję istniejących paradygmatów światowy dorobek, obejmujący podstawy teoretyczne oraz zagadnienia ogólne i wybrane zagadnienia szczegółowe właściwe dla danej dyscypliny naukowej, główne tendencje rozwojowe dyscyplin naukowych, w których odbywa się kształcenie, metodologię badań naukowych, zasady upowszechniania wyników działalności naukowej, także w trybie otwartego dostępu	Seminar	++	* dyskusja z doktorantami * ocena przygotowanej prezentacji * ocena udziału doktoranta w dyskusji
P8S_KR	rola zawodowa, niezależność i rozwój etosu, tj.: podtrzymywania i rozwijania etosu środowisk badawczych i twórczych, w tym: prowadzenia działalności naukowej w sposób niezależny, respektowania zasady publicznej własności wyników działalności naukowej, z uwzględnieniem zasad ochrony własności intelektualnej	Seminar	+	* dyskusja z doktorantami * ocena przygotowanej prezentacji * ocena udziału doktoranta w dyskusji
P8S_UW	wykorzystanie wiedzy, rozwiązywane problemy i wykonywane zadania, tj.: wykorzystywać wiedzę z różnych dziedzin nauki do twórczego identyfikowania, formułowania i innowacyjnego rozwiązywania złożonych problemów lub wykonywania zadań o charakterze badawczym, a w szczególności: definiować cel i przedmiot badań naukowych, formułować hipotezę badawczą, - rozwijać metody, techniki i narzędzia badawcze oraz twórczo je stosować, - wnioskować na podstawie wyników badań naukowych, dokonywać krytycznej analizy i oceny wyników badań naukowych, działalności eksperckiej i innych prac o charakterze twórczym oraz ich wkładu w rozwój wiedzy, transferować wyniki działalności naukowej do sfery gospodarczej i społecznej	Seminar	++	* dyskusja z doktorantami * ocena przygotowanej prezentacji * ocena udziału doktoranta w dyskusji
P8S_UK	komunikowanie się, odbieranie i tworzenie wypowiedzi, upowszechnianie wiedzy w środowisku naukowym i posługiwanie się językiem obcym, tj.: komunikować się na tematy specjalistyczne w stopniu umożliwiającym aktywne uczestnictwo w międzynarodowym środowisku naukowym, upowszechniać wyniki działalności naukowej, także w formach popularnych, inicjować debatę, uczestniczyć w dyskursie naukowym, posługiwać się językiem obcym na poziomie B2 Europejskiego Systemu Opisu Kształcenia Językowego w stopniu umożliwiającym uczestnictwo w międzynarodowym środowisku naukowym i zawodowym	Seminar	+++	* dyskusja z doktorantami * ocena przygotowanej prezentacji * ocena udziału doktoranta w dyskusji
P8S_WK	kontekst uwarunkowania, skutki, tj.: fundamentalne dylematy współczesnej cywilizacji, ekonomiczne, prawne, etyczne i inne istotne uwarunkowania działalności naukowej, podstawowe zasady transferu wiedzy do sfery gospodarczej i społecznej oraz komercjalizacji wyników działalności naukowych i know-how związanego z tymi wynikami	Seminar	+	* dyskusja z doktorantami * ocena przygotowanej prezentacji * ocena udziału doktoranta w dyskusji

Annex 2.
Specification of practical skills acquired by students (in compliance with the Resolution of the Ministry of Health of 28.08.2017 on the Framework Program of practicals for medical faculty and faculty of medicine and dentistry at the Medical University, Journal of Laws, as of 11.09.2017, pos. 1728).

Code	Title	Form of classes	Verification methods

(stamp of the academic unit)

PROGRAMME AND RULES OF TEACHING FOR THE COURSE/MODULE
for the academic year of 2022-2023
(syllabus)

(1) Field of study	*First Doctoral School*		
(2) Level		**(3) Form**	*Stationary*
(4) Profile	*general academic*		
(5) Year of studies	*1*	**(6) Teaching cycle**	*Academic Year*

(7) Course title	*Intellectual Property Protection*								
(8) Course status	*Obligatory*							**(9) Course code**	
(10) Teaching formats	**lectures**	**seminars**	**excersises**	**laboratories**	**practical training**	**self-study**	**practical vocational training**	*PSD.79*	
(11) Number of students in a group	*--*	*20*	*--*	*--*	*--*	*--*	*--*	**(12d) Hours sum**	**(13) ECTS sum**
(12) Hours	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*5*	*0.0*
(12a) Number of hours realised at the University campus or in cooperating medical entities								*5.0*	*0.0*
(12b) Number of hours realised synchronously in distance learning - real time								*0.0*	*0.0*
(12c) Number of hours realised asynchronously in distance learing								*0.0*	*0.0*

(13a) Academic unit (name and detailed address, telephone)	*Department of Medical and Pharmacy Law, 15 Tuwima Str., Gdansk, tel. 58 3491441, zpm@gumed.edu.pl*
(13b) Head of academic unit	*dr hab. Agnieszka Zimmermann, prof. GUM, e-mail: agnieszka.zimmermann@gumed.edu.pl, tel. 3491441*

(14) Name and surname of the didactic director
dr hab. Agnieszka Zimmermann, prof. GUM

(15) Type and place of instruction
Seminar

Stationary. In case of extraordinary situation there is a possibility of the change of the approach and the place of the classes, in accordance to the Rector's ordinance.

(16) Language of instruction *EN*

(17) Teaching methods
Seminar *analysis of legal acts, jurisprudence and cases with multimedia presentation*

(18) Form and manner of obtaining credit, and the key assessment criteria or examination requirements

A. Manner of obtaining credit
Credit

B. Forms of credit
written test - online or stationary (concerning current extraordinary situation)

C. Key criteria
Active participation in every class, passing the test in accordance to MUG regulations. Presence at the classes is obligatory. In case of absence there is an obligation to contact with the lecturer to be given an assignment.

(19) Identification of the introductory courses and the preliminary requirements
A. Formal requirements *none*
B. Preliminary requirements *none*

(20a) Learning outcomes acquired through the course, as specified in Annex no. 1

(20b) Specification of practical skills acquired by the student of medical faculty and faculty of medicine and dentistry as included in Annex no. 2 (in compliance with the Resolution of the Ministry of Health of 28.08.2017 on the Framework Program of practicals for medical faculty and faculty of medicine and dentistry at the Medical University, Journal of Laws, as of 11.09.2017, pos. 1728).

(21) Is teaching of the course related with research conducted in the field of the major, which will allow the students to gain profound knowledge and acquire key skills required to do research?
yes

(22) Course content (synthetic description, 100-250 characters)
1. Copyright, plagiarism, auto-plagiarism, 2. Disciplinary proceedings in scope of infrigement of copyright, 3. Basics of industrial property rights.

(22a) Extensive description of course content for all forms of education in a followed subject
Seminar

1. Basics of copyrights , particularly plagiarism and auto-plagiarism, disciplinary proceedings - cases, jurisprudence;

2. Basics of industrial property rights - cases, jurisprudence;
3. Analysis of internal legal acts at GUMed in scope of intellectual property.

(23) List of literature
A. Literature required to obtain the final credit (pass the examination):
A.1. referred to during the classes
J. Pila: European Intellectual Property Law, Oxford University Press A. Kur, T. Dreier, S. Luginbuehl: European Intellectual Property Law: Text, Cases and Materials, E. Elgar Press
A.2. used independently by the student
T. Prime, European Intellectual Property Law, Routledge 2017
B. Supplementary literature
https://www.hg.org/law-articles-by-practice/intellectual-property

(24) Contact
attorney-at-law Kamila Piątkowska, e-mail: kamila.piatkowska@gumed.edu.pl

Department of Medical and Pharmacy Law, 15 Tuwima Str., Gdansk,
tel. 58 3491441, 58 3491447, zpm@gumed.edu.pl

Syllabus approved on 2022-10-05 by: mgr Iga Leszczyńska

Annex 1.
Learning outcomes obtained through the course

Code	Title	Form of classes	Coverage level	Verification methods
P8S_UO	organizacja pracy, planowanie i praca zespołowa, tj.: planować i realizować indywidualne i zespołowe przedsięwzięcia badawcze lub twórcze, także w środowisku międzynarodowym	Seminar	+	* dyskusja ze studentami podczas zajęć, * ocena udziału studenta w dyskusji * test on-line
P8S_UU	uczenie się, planowanie własnego rozwoju i rozwoju innych osób, tj.: samodzielnie planować i działać na rzecz własnego rozwoju oraz inspirować i organizować rozwój innych osób, planować zajęcia lub grupy zajęć i realizować je z wykorzystaniem nowoczesnych metod i narzędzi	Seminar	+	* dyskusja ze studentami podczas zajęć, * ocena udziału studenta w dyskusji * test on-line
P8S_KR	rola zawodowa, niezależność i rozwój etosu, tj.: podtrzymywania i rozwijania etosu środowisk badawczych i twórczych, w tym: prowadzenia działalności naukowej w sposób niezależny, respektowania zasady publicznej własności wyników działalności naukowej, z uwzględnieniem zasad ochrony własności intelektualnej	Seminar	+++	* dyskusja ze studentami podczas zajęć, * ocena udziału studenta w dyskusji * test on-line
P8S_UW	wykorzystanie wiedzy, rozwiązywane problemy i wykonywane zadania, tj.: wykorzystywać wiedzę z różnych dziedzin nauki do twórczego identyfikowania, formułowania i innowacyjnego rozwiązywania złożonych problemów lub wykonywania zadań o charakterze badawczym, a w szczególności: definiować cel i przedmiot badań naukowych, formułować hipotezę badawczą, - rozwijać metody, techniki i narzędzia badawcze oraz twórczo je stosować, - wnioskować na podstawie wyników badań naukowych, dokonywać krytycznej analizy i oceny wyników badań naukowych, działalności eksperckiej i innych prac o charakterze twórczym oraz ich wkładu w rozwój wiedzy, transferować wyniki działalności naukowej do sfery gospodarczej i społecznej	Seminar	+	* dyskusja ze studentami podczas zajęć, * ocena udziału studenta w dyskusji * test on-line
P8S_WG	zakres i głębia, kompletność perspektywy poznawczej i zależności, tj.: w stopniu umożliwiającym rewizję istniejących paradygmatów światowy dorobek, obejmujący podstawy teoretyczne oraz zagadnienia ogólne i wybrane zagadnienia szczegółowe właściwe dla danej dyscypliny naukowej, główne tendencje rozwojowe dyscyplin naukowych, w których odbywa się kształcenie, metodologię badań naukowych, zasady upowszechniania wyników działalności naukowej, także w trybie otwartego dostępu	Seminar	+++	* dyskusja ze studentami podczas zajęć, * ocena udziału studenta w dyskusji * test on-line
P8S_WK	kontekst uwarunkowania, skutki, tj.: fundamentalne dylematy współczesnej cywilizacji, ekonomiczne, prawne, etyczne i inne istotne uwarunkowania działalności naukowej, podstawowe zasady transferu wiedzy do sfery gospodarczej i społecznej oraz komercjalizacji wyników działalności naukowych i know-how związanego z tymi wynikami	Seminar	+	* dyskusja ze studentami podczas zajęć, * ocena udziału studenta w dyskusji * test on-line

Annex 2.
Specification of practical skills acquired by students (in compliance with the Resolution of the Ministry of Health of 28.08.2017 on the Framework Program of practicals for medical faculty and faculty of medicine and dentistry at the Medical University, Journal of Laws, as of 11.09.2017, pos. 1728).

Code	Title	Form of classes	Verification methods

(stamp of the academic unit)

PROGRAMME AND RULES OF TEACHING FOR THE COURSE/MODULE
for the academic year of 2022-2023
(syllabus)

(1) Field of study	*First Doctoral School*		
(2) Level		**(3) Form**	*Stationary*
(4) Profile	*Practical profile*		
(5) Year of studies	*1*	**(6) Teaching cycle**	*Academic Year*

(7) Course title	*Law and Ethics in Science*								
(8) Course status	*Obligatory*							**(9) Course code**	
(10) Teaching formats	**lectures**	**seminars**	**excersises**	**laboratories**	**practical training**	**self-study**	**practical vocational training**	*PSD.76*	
(11) Number of students in a group	--	*20*	--	--	--	--	--	**(12d) Hours sum**	**(13) ECTS sum**
(12) Hours	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*5*	*0.0*
(12a) Number of hours realised at the University campus or in cooperating medical entities								*0.0*	*0.0*
(12b) Number of hours realised synchronously in distance learning - real time								*5.0*	*0.0*
(12c) Number of hours realised asynchronously in distance learing								*0.0*	*0.0*

(13a) Academic unit (name and detailed address, telephone)	*Department of Medical Ethics MUG* *80-210 Gdańsk, Tuwima str. 15, tel./fax + 48 58 349 18 46* *zakladetyki@gumed.edu.pl* *Department of Palliative Medicine MUG* *80-211 Gdańsk, Dębinki str. 2, tel. +48 58 349 15 73*
(13b) Head of academic unit	*Anna Paprocka-Lipińska MD, PhD* *prof. Monika Lichodziejewska-Niemierko MD, PhD*

(14) Name and surname of the didactic director
Anna Paprocka-Lipińska MD, PhD

(15) Type and place of instruction
Seminar

on-line classes

(16) Language of instruction *EN*

(17) Teaching methods ***Seminar*** *Seminars - analysis dilemmas with discussion.*	**(18) Form and manner of obtaining credit, and the key assessment criteria or examination requirements**
	A. Manner of obtaining credit *Credit*
	B. Forms of credit *Written test (on the moodle elearning platform) with 5 open questions at the end of the course.*

C. Key criteria
Students get final credit after passing written test at the end of the course. Oral correction credit. Attendance to all seminars is obligatory (-checked attendance list). In case of absence students should contact with the lecturer individually.

(19) Identification of the introductory courses and the preliminary requirements
A. Formal requirements *None.*
B. Preliminary requirements *General knowledge of medical ethics.*

(20a) Learning outcomes acquired through the course, as specified in Annex no. 1

(20b) Specification of practical skills acquired by the student of medical faculty and faculty of medicine and dentistry as included in Annex no. 2 (in compliance with the Resolution of the Ministry of Health of 28.08.2017 on the Framework Program of practicals for medical faculty and faculty of medicine and dentistry at the Medical University, Journal of Laws, as of 11.09.2017, pos. 1728).

(21) Is teaching of the course related with research conducted in the field of the major, which will allow the students to gain profound knowledge and acquire key skills required to do research?
Yes.

(22) Course content (synthetic description, 100-250 characters)
Discussion of the most important issues related to scientific research and mechanisms and methods of preventing abuse in the field of the scientific research.

(22a) Extensive description of course content for all forms of education in a followed subject
Seminar

Ethos of the scientist. Ethical principles for medical research involving human subjects. Ethical principles for research using animals. Role and tasks of bioethics committees.

Organisation of science and higher education system. Procedures for awarding scientific degrees. Participants' rights in research. Legal liability related to conducting a research. Law related to medical experiment and clinical trials. Protection of copyright and plagiarism. Disciplinary liability in research.

(23) List of literature
A. Literature required to obtain the final credit (pass the examination):
A.1. referred to during the classes
- World Medical Association Declaration of Helsinki (http://www.who.int/bulletin/archives/79(4)373.pdf
- The Convention for the Protection of Human Rights and Dignity of the Human Being with regard to the Application of Biology and Medicine: Convention on Human Rights and Biomedicine (Oviedo, 1997) (http://www.coe.int/eu/web/bioethics/oviedo-convention)
-Act of 20 July 2018 The Law on Higher Education and Science Law (consolidated text Journal of Laws from 2020, item 85 with later amendments)-Act on 4 February 1994 on Copyright and Related Rights (consolidated text Journal of Laws from 2019, item 1231 with later amendments)-Act of 5 Decem ber 1996 on Doctors and Dentists Professions (consolidated text Journal of Laws from 2020, item 514 with later amendments)-Act of 6 Novem ber 2008 on Patient Rights and the Patient Rights Ombudsman (consolidated text Journal of Laws from 2020, item 849 with later amendments)-Act of 6 Septem ber 2001 Pharm aceutical Law (consolidated text Journal of Laws from 2020, item 1491 with later amendments)

A.2. used independently by the student
-Act of 20 July 2018 The Law on Higher Education and Science Law (consolidated text Journal of Laws from 2020, item 85 with lateramendments)-Act on 4 February 1994 on Copyright and Related Rights (consolidated text Journal of Laws from 2019, item 1231 with later amendments)-Act of 6 Septem ber 2001 Pharm aceutical Law (consolidated text Journal of Laws from 2020, item 1491 with later amendments)
B. Supplementary literature
- Code of Medical Ethics (AMA)
- Hubert Izdebski, Jan Michał Zieliński. The Law on Higher Education and Science Law. Commentary. Wolters Kluwer Poland. 2019

(24) Contact
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e-mail: anna.paprocka-lipinska@gumed.edu.pl

Leszek Pawłowski, PhD
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80-211 Gdańsk, Dębinki str. 2, Phone/fax +48 58 3491573
e-mail: leszek.pawlowski@gumed.edu.pl

Syllabus approved on 2022-10-04 by: prof. dr hab. Jacek M. Witkowski

Annex 1.
Learning outcomes obtained through the course

Code	Title	Form of classes	Coverage level	Verification methods
P8S_WK	kontekst uwarunkowania, skutki, tj.: fundamentalne dylematy współczesnej cywilizacji, ekonomiczne, prawne, etyczne i inne istotne uwarunkowania działalności naukowej, podstawowe zasady transferu wiedzy do sfery gospodarczej i społecznej oraz komercjalizacji wyników działalności naukowych i know-how związanego z tymi wynikami	Seminar	+++	* dyskusja ze studentami podczas zajęć,
P8S_WG	zakres i głębia, kompletność perspektywy poznawczej i zależności, tj.: w stopniu umożliwiającym rewizję istniejących paradygmatów światowy dorobek, obejmujący podstawy teoretyczne oraz zagadnienia ogólne i wybrane zagadnienia szczegółowe właściwe dla danej dyscypliny naukowej, główne tendencje rozwojowe dyscyplin naukowych, w których odbywa się kształcenie, metodologię badań naukowych, zasady upowszechniania wyników działalności naukowej, także w trybie otwartego dostępu	Seminar	+	* dyskusja ze studentami podczas zajęć,
P8S_UW	wykorzystanie wiedzy, rozwiązywane problemy i wykonywane zadania, tj.: wykorzystywać wiedzę z różnych dziedzin nauki do twórczego identyfikowania, formułowania i innowacyjnego rozwiązywania złożonych problemów lub wykonywania zadań o charakterze badawczym, a w szczególności: definiować cel i przedmiot badań naukowych, formułować hipotezę badawczą, - rozwijać metody, techniki i narzędzia badawcze oraz twórczo je stosować, - wnioskować na podstawie wyników badań naukowych, dokonywać krytycznej analizy i oceny wyników badań naukowych, działalności eksperckiej i innych prac o charakterze twórczym oraz ich wkładu w rozwój wiedzy, transferować wyniki działalności naukowej do sfery gospodarczej i społecznej	Seminar	++	* * dyskusja ze studentami podczas zajęć, *
P8S_KO	odpowiedzialność, wypełnianie zobowiązań społecznych i działanie na rzecz interesu publicznego, tj.: wypełniania zobowiązań społecznych badaczy i twórców, inicjowania działań na rzecz interesu publicznego, myślenia i działania w sposób przedsiębiorczy	Seminar	+	* dyskusja ze studentami podczas zajęć,
P8S_KR	rola zawodowa, niezależność i rozwój etosu, tj.: podtrzymywania i rozwijania etosu środowisk badawczych i twórczych, w tym: prowadzenia działalności naukowej w sposób niezależny, respektowania zasady publicznej własności wyników działalności naukowej, z uwzględnieniem zasad ochrony własności intelektualnej	Seminar	+++	* dyskusja ze studentami podczas zajęć,
P8S_UK	komunikowanie się, odbieranie i tworzenie wypowiedzi, upowszechnianie wiedzy w środowisku naukowym i posługiwanie się językiem obcym, tj.: komunikować się na tematy specjalistyczne w stopniu umożliwiającym aktywne uczestnictwo w międzynarodowym środowisku naukowym, upowszechniać wyniki działalności naukowej, także w formach popularnych, inicjować debatę, uczestniczyć w dyskursie naukowym, posługiwać się językiem obcym na poziomie B2 Europejskiego Systemu Opisu Kształcenia Językowego w stopniu umożliwiającym uczestnictwo w międzynarodowym środowisku naukowym i zawodowym	Seminar	+	* dyskusja ze studentami podczas zajęć,
P8S_UO	organizacja pracy, planowanie i praca zespołowa, tj.: planować i realizować indywidualne i zespołowe przedsięwzięcia badawcze lub twórcze, także w środowisku międzynarodowym	Seminar	+	* dyskusja ze studentami podczas zajęć,

Annex 2.
Specification of practical skills acquired by students (in compliance with the Resolution of the Ministry of Health of 28.08.2017 on the Framework Program of practicals for medical faculty and faculty of medicine and dentistry at the Medical University, Journal of Laws, as of 11.09.2017, pos. 1728).

Code	Title	Form of classes	Verification methods

(stamp of the academic unit)

PROGRAMME AND RULES OF TEACHING FOR THE COURSE/MODULE
for the academic year of 2022-2023
(syllabus)

(1) Field of study	*First Doctoral School*		
(2) Level		**(3) Form**	*Stationary*
(4) Profile	*general academic*		
(5) Year of studies	*1*	**(6) Teaching cycle**	*Academic Year*

(7) Course title									
(8) Course status	*Obligatory*							**(9) Course code**	
(10) Teaching formats	**lectures**	**seminars**	**excersises**	**laboratories**	**practical training**	**self-study**	**practical vocational training**	*PSD.77*	
(11) Number of students in a group	*999*	--	--	--	--	--	--	**(12d) Hours sum**	**(13) ECTS sum**
(12) Hours	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*5*	*0.0*
(12a) Number of hours realised at the University campus or in cooperating medical entities								*0.0*	*0.0*
(12b) Number of hours realised synchronously in distance learning - real time								*5.0*	*0.0*
(12c) Number of hours realised asynchronously in distance learing								*0.0*	*0.0*

(13a) Academic unit (name and detailed address, telephone)	*First MUG Doctoral School* *Debinki 7, bldg. 13, 1st floor, seminar room* *phone: (58) 349 1208* *pierwszaszkoladoktorska@gumed.edu.pl* *Seminars: at the promotor's department or clinic*
(13b) Head of academic unit	*Supervision and lectures:* *Prof. Jacek M. Witkowski MD, PhD, DSc* *First MUG Doctoral School,* *ul. Dębinki 7, bud. 13, piętro 1,* *80-211 Gdańsk* *phone (58) 349 1208* *e-mail:pierwszaszkoladoktorska@gumed.edu.pl* *Seminars: department/clinic heads*

(14) Name and surname of the didactic director
Lectures: prof. Jacek M. Witkowski MD, PhD, DSc
Seminars: the Promotors

(15) Type and place of instruction
Lecture

on-line classes (blended learning, ZOOM)

(16) Language of instruction *EN*

(18) Form and manner of obtaining credit, and the key assessment criteria or examination requirements

A. Manner of obtaining credit
Credit (no grade)

(17) Teaching methods
Lecture *on-line lecture using multimedia; discussion (conversatory)*

B. Forms of credit
Lectures/conversatoria: assessment of discusion/scientific discourse
Seminars: individual assessment by the Promotors

C. Key criteria
Lectures/conversatoria:
Credits will be obtained based on attendance and activity at the on-line classes. It is obligatory to attend all the lectures and the attendance will be recorded. Justified absences can be made-up by preparing a short presentation on the topic provided by the lecturer.

(19) Identification of the introductory courses and the preliminary requirements
A. Formal requirements *Status of a registered student of the First MUG Doctoral School*

B. Preliminary requirements *none*

(20a) Learning outcomes acquired through the course, as specified in Annex no. 1

(20b) Specification of practical skills acquired by the student of medical faculty and faculty of medicine and dentistry as included in Annex no. 2 (in compliance with the Resolution of the Ministry of Health of 28.08.2017 on the Framework Program of practicals for medical faculty and faculty of medicine and dentistry at the Medical University, Journal of Laws, as of 11.09.2017, pos. 1728).

(21) Is teaching of the course related with research conducted in the field of the major, which will allow the students to gain profound knowledge and acquire key skills required to do research?
Yes, direct

(22) Course content (synthetic description, 100-250 characters)
The lectures will concern basics of the methodology of science, incl. methodology of preparation for the scientific project, writing the thesis, and scientific discussion.

(22a) Extensive description of course content for all forms of education in a followed subject
Lecture

What are the clinical studies (clinical trials).
Basic ideas: methodology of research; scientific knowledge. The idea of truth in science. What is modern scientific method? Aims, functions and goals of scientific studies. Scientific problem and its solution: from hypothesis to conclusions and applications (or: whe we do not study everything possible?). Types of research in biomedicine. Preclinical studies versus clinical trials. Organization and stages of scientific study. Planning of the study, understanding and verification of the results. The necessary components of a good doctoral thesis: what to pay attention to at the beginning of the journey? Scientific discourse - basics and forms. How are academic achievements of a scientist assessed?

(23) List of literature
A. Literature required to obtain the final credit (pass the examination):
A.1. referred to during the classes
Lectures - none
Seminars - chosen by the Promotors

A.2. used independently by the student
Chosen by the Promotor and PhD student

B. Supplementary literature
none

(24) Contact
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phone: (58) 349 1208

Syllabus approved on 2022-10-04 by: prof. dr hab. Jacek M. Witkowski

Annex 1.
Learning outcomes obtained through the course

Code	Title	Form of classes	Coverage level	Verification methods
P8S_KR	rola zawodowa, niezależność i rozwój etosu, tj.: podtrzymywania i rozwijania etosu środowisk badawczych i twórczych, w tym: prowadzenia działalności naukowej w sposób niezależny, respektowania zasady publicznej własności wyników działalności naukowej, z uwzględnieniem zasad ochrony własności intelektualnej	Lecture	+	* dyskusja z doktorantami podczas zajęć, * ocena udziału doktoranta w dyskusji
P8S_KO	odpowiedzialność, wypełnianie zobowiązań społecznych i działanie na rzecz interesu publicznego, tj.: wypełniania zobowiązań społecznych badaczy i twórców, inicjowania działań na rzecz interesu publicznego, myślenia i działania w sposób przedsiębiorczy	Lecture	++	* dyskusja z doktorantami podczas zajęć, * ocena udziału doktoranta w dyskusji
P8S_KK	oceny, krytyczne podejście, tj.: krytycznej oceny dorobku w ramach danej dyscypliny naukowej, krytycznej oceny własnego wkładu w rozwój danej dyscypliny naukowej, uznawania znaczenia wiedzy w rozwiązywaniu problemów poznawczych i praktycznych	Lecture	++	* dyskusja z doktorantami podczas zajęć, * ocena udziału doktoranta w dyskusji
P8S_UW	wykorzystanie wiedzy, rozwiązywane problemy i wykonywane zadania, tj.: wykorzystywać wiedzę z różnych dziedzin nauki do twórczego identyfikowania, formułowania i innowacyjnego rozwiązywania złożonych problemów lub wykonywania zadań o charakterze badawczym, a w szczególności: definiować cel i przedmiot badań naukowych, formułować hipotezę badawczą, - rozwijać metody, techniki i narzędzia badawcze oraz twórczo je stosować, - wnioskować na podstawie wyników badań naukowych, dokonywać krytycznej analizy i oceny wyników badań naukowych, działalności eksperckiej i innych prac o charakterze twórczym oraz ich wkładu w rozwój wiedzy, transferować wyniki działalności naukowej do sfery gospodarczej i społecznej	Lecture	+++	* dyskusja z doktorantami podczas zajęć, * ocena udziału doktoranta w dyskusji
P8S_UU	uczenie się, planowanie własnego rozwoju i rozwoju innych osób, tj.: samodzielnie planować i działać na rzecz własnego rozwoju oraz inspirować i organizować rozwój innych osób, planować zajęcia lub grupy zajęć i realizować je z wykorzystaniem nowoczesnych metod i narzędzi	Lecture	+	* dyskusja z doktorantami podczas zajęć, * ocena udziału doktoranta w dyskusji
P8S_UO	organizacja pracy, planowanie i praca zespołowa, tj.: planować i realizować indywidualne i zespołowe przedsięwzięcia badawcze lub twórcze, także w środowisku międzynarodowym	Lecture	++	* dyskusja z doktorantami podczas zajęć, * ocena udziału doktoranta w dyskusji
P8S_WK	kontekst uwarunkowania, skutki, tj.: fundamentalne dylematy współczesnej cywilizacji, ekonomiczne, prawne, etyczne i inne istotne uwarunkowania działalności naukowej, podstawowe zasady transferu wiedzy do sfery gospodarczej i społecznej oraz komercjalizacji wyników działalności naukowych i know-how związanego z tymi wynikami	Lecture	++	* dyskusja z doktorantami podczas zajęć, * ocena udziału doktoranta w dyskusji
P8S_WG	zakres i głębia, kompletność perspektywy poznawczej i zależności, tj.: w stopniu umożliwiającym rewizję istniejących paradygmatów światowy dorobek, obejmujący podstawy teoretyczne oraz zagadnienia ogólne i wybrane zagadnienia szczegółowe właściwe dla danej dyscypliny naukowej, główne tendencje rozwojowe dyscyplin naukowych, w których odbywa się kształcenie, metodologię badań naukowych, zasady upowszechniania wyników działalności naukowej, także w trybie otwartego dostępu	Lecture	+++	* dyskusja z doktorantami podczas zajęć, * ocena udziału doktoranta w dyskusji
P8S_UK	komunikowanie się, odbieranie i tworzenie wypowiedzi, upowszechnianie wiedzy w środowisku naukowym i posługiwanie się językiem obcym, tj.: komunikować się na tematy specjalistyczne w stopniu umożliwiającym aktywne uczestnictwo w międzynarodowym środowisku naukowym, upowszechniać wyniki działalności naukowej, także w formach popularnych, inicjować debatę, uczestniczyć w dyskursie naukowym, posługiwać się językiem obcym na poziomie B2 Europejskiego Systemu Opisu Kształcenia Językowego w stopniu umożliwiającym uczestnictwo w międzynarodowym środowisku naukowym i zawodowym	Lecture	++	* dyskusja z doktorantami podczas zajęć, * ocena udziału doktoranta w dyskusji

Annex 2.
Specification of practical skills acquired by students (in compliance with the Resolution of the Ministry of Health of 28.08.2017 on the Framework Program of practicals for medical faculty and faculty of medicine and dentistry at the Medical University, Journal of Laws, as of 11.09.2017, pos. 1728).

Code	Title	Form of classes	Verification methods

(stamp of the academic unit)

PROGRAMME AND RULES OF TEACHING FOR THE COURSE/MODULE
for the academic year of 2022-2023
(syllabus)

(1) Field of study	*First Doctoral School*		
(2) Level		**(3) Form**	*Stationary*
(4) Profile	*Academic*		
(5) Year of studies	*1*	**(6) Teaching cycle**	*Academic Year*

(7) Course title	*Methodology of Presentation and Dissemination of the Research Results*								
(8) Course status	*Obligatory*							**(9) Course code**	
(10) Teaching formats	**lectures**	**seminars**	**excersises**	**laboratories**	**practical training**	**self-study**	**practical vocational training**	*PSD.80*	
(11) Number of students in a group	*--*	*20*	*--*	*--*	*--*	*--*	*--*	**(12d) Hours sum**	**(13) ECTS sum**
(12) Hours	*0*	*10*	*0*	*0*	*0*	*0*	*0*	*10*	*0.0*
(12a) Number of hours realised at the University campus or in cooperating medical entities								*0.0*	*0.0*
(12b) Number of hours realised synchronously in distance learning - real time								*10.0*	*0.0*
(12c) Number of hours realised asynchronously in distance learing								*0.0*	*0.0*

(13a) Academic unit (name and detailed address, telephone)	*Department of Embryology,* *Faculty of Medicine* *Medical University of Gdansk* *Debinki 1,80-210 Gdansk,* *Tel. +48 58 349 14 97 (95)*
(13b) Head of academic unit	*Prof. Mirosława Cichorek, MSc, PhD* *Department of Embryology,* *Faculty of Medicine* *Medical University of Gdansk* *80-210 Gdansk, Poland* *Tel. 0048 58 349 14 96 (95)* *e-mail:miroslawa.cichorek@gumed.edu.pl*

(14) Name and surname of the didactic director
Prof. Michał Pikuła, MSc, PhD
Laboratory of Tissue Engineering and Regenerative Medicine
Department of Embriology Medical University of Gdansk
Debinki 1, 80-210 Gdansk,
Tel: +48 58 349 1368
e-mail:pikula@gumed.edu.pl

(15) Type and place of instruction
Seminar

Blended learning

(16) Language of instruction *EN*

(17) Teaching methods	**(18) Form and manner of obtaining credit, and the key assessment criteria or examination requirements**
	A. Manner of obtaining credit *Credit with grade*

Seminar *A seminar lecture with multimedia presentation, discussion, problematical questions for students.*	**B. Forms of credit** *Oral exam, presentation.*
	C. Key criteria *PhD Students should be prepared and present during all the classes. Students should be able to discuss the principles of presentation and dissemination of the research resuls. In case of a justified absence, students have to prepare a paper on a given topic discussed during the classes. Unjustified absences will result in a lack of credit. Students are entitled to one re-sit (in an oral form). All other issued are subject to the decision of the Head of the subject.*

(19) Identification of the introductory courses and the preliminary requirements
A. Formal requirements *none*
B. Preliminary requirements *PhD student should know the basics of scientific data analysis.*

(20a) Learning outcomes acquired through the course, as specified in Annex no. 1

(20b) Specification of practical skills acquired by the student of medical faculty and faculty of medicine and dentistry as included in Annex no. 2 (in compliance with the Resolution of the Ministry of Health of 28.08.2017 on the Framework Program of practicals for medical faculty and faculty of medicine and dentistry at the Medical University, Journal of Laws, as of 11.09.2017, pos. 1728).

(21) Is teaching of the course related with research conducted in the field of the major, which will allow the students to gain profound knowledge and acquire key skills required to do research?
This elective course complies with the research and scientific projects (National Centre for Research and Development, National Science Centre) conducted in the Laboratory of Tissue Engineering and Regenerative Medicine of the Embryology Department. The projects concern the biology of stem cells, new biomaterials and biologically active compounds along with their potential clinical use.

(22) Course content (synthetic description, 100-250 characters)
Strategies for dissemination plan, Workshops and seminars, Research Lecture, Conferences (oral and poster presentations), Examples of presentations (group discussion), Regulations and ethical considerations.

(22a) Extensive description of course content for all forms of education in a followed subject
Seminar

1. Communication techniques and message construction.
2. Strategies for dissemination plan.
3. Examples of displaying data.
4. Workshops and seminars, Research Lecture.
5. Conferences (oral and poster presentations).
6. Examples of presentations (group discussion).
7. Regulations and ethical considerations.

(23) List of literature
A. Literature required to obtain the final credit (pass the examination):
A.1. referred to during the classes
Scientific presentations for scientists, Pawliczak R., Bielecki B., Schumacher M. Medical Iniversity of Lodz, UMR 788 INSERM and Universite´ Paris-Sud, France, 2014

Jak przeprowadzać prezentacje, Mary Munter, Lynn Russell; przeł. Aleksandra Gorczyca, Wolters Kluwer Polska, 2009

Designing Science Presentations. A Visual Guide to Figures, Papers, Slides, Posters, and More, Elsevier, 2013, https://doi.org/10.1016/C2010-0-67985-5.

A.2. used independently by the student
Scientific presentations for scientists, Pawliczak R., Bielecki B., Schumacher M. Medical Iniversity of Lodz, UMR 788 INSERM and Universite´ Paris-Sud, France, 2014

Jak przeprowadzać prezentacje, Mary Munter, Lynn Russell; przeł. Aleksandra Gorczyca, Wolters Kluwer Polska, 2009

Designing Science Presentations. A Visual Guide to Figures, Papers, Slides, Posters, and More, Elsevier, 2013, https://doi.org/10.1016/C2010-0-67985-5.

B. Supplementary literature

Literature suggested by the supervisor and also selected by the PhD student.

(24) Contact
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Department of Embryology, Faculty of Medicine
Medical University of Gdansk
80-210 Gdansk, Poland
Tel. 0048 58 349 1368
E-mail: pikula@gumed.edu.pl
https://structure.mug.edu.pl/339c105

Annex 1.
Learning outcomes obtained through the course

Code	Title	Form of classes	Coverage level	Verification methods
P8S_WK	kontekst uwarunkowania, skutki, tj.: fundamentalne dylematy współczesnej cywilizacji, ekonomiczne, prawne, etyczne i inne istotne uwarunkowania działalności naukowej, podstawowe zasady transferu wiedzy do sfery gospodarczej i społecznej oraz komercjalizacji wyników działalności naukowych i know-how związanego z tymi wynikami	Seminar	+	* dyskusja ze studentami podczas zajęć,
P8S_KO	odpowiedzialność, wypełnianie zobowiązań społecznych i działanie na rzecz interesu publicznego, tj.: wypełniania zobowiązań społecznych badaczy i twórców, inicjowania działań na rzecz interesu publicznego, myślenia i działania w sposób przedsiębiorczy	Seminar	+	* dyskusja ze studentami podczas zajęć,
P8S_KK	oceny, krytyczne podejście, tj.: krytycznej oceny dorobku w ramach danej dyscypliny naukowej, krytycznej oceny własnego wkładu w rozwój danej dyscypliny naukowej, uznawania znaczenia wiedzy w rozwiązywaniu problemów poznawczych i praktycznych	Seminar	+	* dyskusja ze studentami podczas zajęć * ocena udziału studenta w dyskusji
P8S_UK	komunikowanie się, odbieranie i tworzenie wypowiedzi, upowszechnianie wiedzy w środowisku naukowym i posługiwanie się językiem obcym, tj.: komunikować się na tematy specjalistyczne w stopniu umożliwiającym aktywne uczestnictwo w międzynarodowym środowisku naukowym, upowszechniać wyniki działalności naukowej, także w formach popularnych, inicjować debatę, uczestniczyć w dyskursie naukowym, posługiwać się językiem obcym na poziomie B2 Europejskiego Systemu Opisu Kształcenia Językowego w stopniu umożliwiającym uczestnictwo w międzynarodowym środowisku naukowym i zawodowym	Seminar	+++	* dyskusja ze studentami podczas zajęć, * ocena udziału studenta w dyskusji
P8S_WG	zakres i głębia, kompletność perspektywy poznawczej i zależności, tj.: w stopniu umożliwiającym rewizję istniejących paradygmatów światowy dorobek, obejmujący podstawy teoretyczne oraz zagadnienia ogólne i wybrane zagadnienia szczegółowe właściwe dla danej dyscypliny naukowej, główne tendencje rozwojowe dyscyplin naukowych, w których odbywa się kształcenie, metodologię badań naukowych, zasady upowszechniania wyników działalności naukowej, także w trybie otwartego dostępu	Seminar	+	* dyskusja ze studentami podczas zajęć, * ocena udziału studenta w dyskusji

Annex 2.
Specification of practical skills acquired by students (in compliance with the Resolution of the Ministry of Health of 28.08.2017 on the Framework Program of practicals for medical faculty and faculty of medicine and dentistry at the Medical University, Journal of Laws, as of 11.09.2017, pos. 1728).

Code	Title	Form of classes	Verification methods

(stamp of the academic unit)

PROGRAMME AND RULES OF TEACHING FOR THE COURSE/MODULE
for the academic year of 2022-2023
(syllabus)

(1) Field of study	*First Doctoral School*		
(2) Level		**(3) Form**	*Stationary*
(4) Profile	*general academic*		
(5) Year of studies	*1*	**(6) Teaching cycle**	*Academic Year*

(7) Course title	*Teaching students – co-participation in teaching*								
(8) Course status	*Obligatory*							**(9) Course code**	
(10) Teaching formats	**lectures**	**seminars**	**excersises**	**laboratories**	**practical training**	**self-study**	**practical vocational training**	*PSD.78*	
(11) Number of students in a group	--	--	--	--	--	--	*0*	**(12d) Hours sum**	**(13) ECTS sum**
(12) Hours	*0*	*0*	*0*	*0*	*0*	*0*	*60*	*60*	*0.0*
(12a) Number of hours realised at the University campus or in cooperating medical entities								*60.0*	*0.0*
(12b) Number of hours realised synchronously in distance learning - real time								*0.0*	*0.0*
(12c) Number of hours realised asynchronously in distance learing								*0.0*	*0.0*

(13a) Academic unit (name and detailed address, telephone)	*Supervision:* *First MUG Doctoral School* *Gdańsk 80-211 , Dębinki 7 (bldg. no 13, Ist floor, rm. 26, 27)* *phone: (58) 349 1208* *realized at the department/clinic where the PhD student prepares his/her project*
(13b) Head of academic unit	*Supervision: Prof. Jacek M. Witkowski* *E-mail: jacek.witkowski@gumed.edu.pl* *Phone:(58) 349 1510* *Direct supervision: heads of the relevant departments/clinics/teaching units; promotors, adjunct promotors*

(14) Name and surname of the didactic director
First MUG Doctoral School supervisor: Prof. Jacek M. Witkowski;
teaching activities are directly supervised by the promotors or other teachers at the didactic unit

(15) Type and place of instruction
Practical vocational training

supervised standard or on-line classes (blended learning)

(16) Language of instruction *EN*

(17) Teaching methods
Practical vocational training *promotor- or adjunct promotor-supervised teaching by the PhD student, concerning topics pertinent to the didactic curriculum of the department where the doctoral project is realized, and/or the topics associated with the individual research project of the PhD student*

(18) Form and manner of obtaining credit, and the key assessment criteria or examination requirements

A. Manner of obtaining credit
Credit (no grade)

B. Forms of credit
other

C. Key criteria
Assessment of the ability (meritoric and formal) of the PhD student to perform classes (seminars, exercises) with undergraduate students, based on the opinion of direct supervisor(s)

(19) Identification of the introductory courses and the preliminary requirements
A. Formal requirements *status of the 1st year student of the First PhD School (MUG)*

B. Preliminary requirements *none*

(20a) Learning outcomes acquired through the course, as specified in Annex no. 1

(20b) Specification of practical skills acquired by the student of medical faculty and faculty of medicine and dentistry as included in Annex no. 2 (in compliance with the Resolution of the Ministry of Health of 28.08.2017 on the Framework Program of practicals for medical faculty and faculty of medicine and dentistry at the Medical University, Journal of Laws, as of 11.09.2017, pos. 1728).

(21) Is teaching of the course related with research conducted in the field of the major, which will allow the students to gain profound knowledge and acquire key skills required to do research?
not relevant

(22) Course content (synthetic description, 100-250 characters)
Dependent on the subject taught, according to the information contained in the subject syllabus and set by the didactic supervisor of the subject

(22a) Extensive description of course content for all forms of education in a followed subject
Practical vocational training

depending on the subject tought and the didactic needs of the unit; the PhD student learns basic knowledge and skills related to teaching students

(23) List of literature
A. Literature required to obtain the final credit (pass the examination):
A.1. referred to during the classes
not relevant

A.2. used independently by the student
not relevant

B. Supplementary literature
not relevant

(24) Contact

Syllabus approved on 2022-10-04 by: prof. dr hab. Jacek M. Witkowski

Annex 1.
Learning outcomes obtained through the course

Code	Title	Form of classes	Coverage level	Verification methods
P8S_UU	uczenie się, planowanie własnego rozwoju i rozwoju innych osób, tj.: samodzielnie planować i działać na rzecz własnego rozwoju oraz inspirować i organizować rozwój innych osób, planować zajęcia lub grupy zajęć i realizować je z wykorzystaniem nowoczesnych metod i narzędzi	Practical vocational training	+++	* obserwacja czynności wykonywanych w czasie zajęć przez doktoranta * dyskusja z doktorantem po zajęciach (ocena/samoocena)
P8S_KR	rola zawodowa, niezależność i rozwój etosu, tj.: podtrzymywania i rozwijania etosu środowisk badawczych i twórczych, w tym: prowadzenia działalności naukowej w sposób niezależny, respektowania zasady publicznej własności wyników działalności naukowej, z uwzględnieniem zasad ochrony własności intelektualnej	Practical vocational training	+	* obserwacja czynności wykonywanych w czasie zajęć przez doktoranta * dyskusja z doktorantem po zajęciach (ocena/samoocena)
P8S_KO	odpowiedzialność, wypełnianie zobowiązań społecznych i działanie na rzecz interesu publicznego, tj.: wypełniania zobowiązań społecznych badaczy i twórców, inicjowania działań na rzecz interesu publicznego, myślenia i działania w sposób przedsiębiorczy	Practical vocational training	+	* obserwacja czynności wykonywanych w czasie zajęć przez doktoranta * dyskusja z doktorantem po zajęciach (ocena/samoocena)
P8S_KK	oceny, krytyczne podejście, tj.: krytycznej oceny dorobku w ramach danej dyscypliny naukowej, krytycznej oceny własnego wkładu w rozwój danej dyscypliny naukowej, uznawania znaczenia wiedzy w rozwiązywaniu problemów poznawczych i praktycznych	Practical vocational training	+	* obserwacja czynności wykonywanych w czasie zajęć przez doktoranta * dyskusja z doktorantem po zajęciach (ocena/samoocena)
P8S_UW	wykorzystanie wiedzy, rozwiązywane problemy i wykonywane zadania, tj.: wykorzystywać wiedzę z różnych dziedzin nauki do twórczego identyfikowania, formułowania i innowacyjnego rozwiązywania złożonych problemów lub wykonywania zadań o charakterze badawczym, a w szczególności: definiować cel i przedmiot badań naukowych, formułować hipotezę badawczą, - rozwijać metody, techniki i narzędzia badawcze oraz twórczo je stosować, - wnioskować na podstawie wyników badań naukowych, dokonywać krytycznej analizy i oceny wyników badań naukowych, działalności eksperckiej i innych prac o charakterze twórczym oraz ich wkładu w rozwój wiedzy, transferować wyniki działalności naukowej do sfery gospodarczej i społecznej	Practical vocational training	+	* obserwacja czynności wykonywanych w czasie zajęć przez doktoranta * dyskusja z doktorantem po zajęciach (ocena/samoocena)
P8S_UO	organizacja pracy, planowanie i praca zespołowa, tj.: planować i realizować indywidualne i zespołowe przedsięwzięcia badawcze lub twórcze, także w środowisku międzynarodowym	Practical vocational training	++	* obserwacja czynności wykonywanych w czasie zajęć przez doktoranta * dyskusja z doktorantem po zajęciach (ocena/samoocena)
P8S_UK	komunikowanie się, odbieranie i tworzenie wypowiedzi, upowszechnianie wiedzy w środowisku naukowym i posługiwanie się językiem obcym, tj.: komunikować się na tematy specjalistyczne w stopniu umożliwiającym aktywne uczestnictwo w międzynarodowym środowisku naukowym, upowszechniać wyniki działalności naukowej, także w formach popularnych, inicjować debatę, uczestniczyć w dyskursie naukowym, posługiwać się językiem obcym na poziomie B2 Europejskiego Systemu Opisu Kształcenia Językowego w stopniu umożliwiającym uczestnictwo w międzynarodowym środowisku naukowym i zawodowym	Practical vocational training	++	* obserwacja czynności wykonywanych w czasie zajęć przez doktoranta * dyskusja z doktorantem po zajęciach (ocena/samoocena)
P8S_WG	zakres i głębia, kompletność perspektywy poznawczej i zależności, tj.: w stopniu umożliwiającym rewizję istniejących paradygmatów światowy dorobek, obejmujący podstawy teoretyczne oraz zagadnienia ogólne i wybrane zagadnienia szczegółowe właściwe dla danej dyscypliny naukowej, główne tendencje rozwojowe dyscyplin naukowych, w których odbywa się kształcenie, metodologię badań naukowych, zasady upowszechniania wyników działalności naukowej, także w trybie otwartego dostępu	Practical vocational training	+	* obserwacja czynności wykonywanych w czasie zajęć przez doktoranta * dyskusja z doktorantem po zajęciach (ocena/samoocena)

Annex 2.
Specification of practical skills acquired by students (in compliance with the Resolution of the Ministry of Health of 28.08.2017 on the Framework Program of practicals for medical faculty and faculty of medicine and dentistry at the Medical University, Journal of Laws, as of 11.09.2017, pos. 1728).

Code	Title	Form of classes	Verification methods

(stamp of the academic unit)

PROGRAMME AND RULES OF TEACHING FOR THE COURSE/MODULE
for the academic year of 2024-2025
(syllabus)

(1) Field of study	*First Doctoral School*		
(2) Level		**(3) Form**	*Stationary*
(4) Profile	*General academic.*		
(5) Year of studies	*3*	**(6) Teaching cycle**	*Academic Year*

(7) Course title	*Commercialisation of Research Results*								
(8) Course status	*Obligatory*							**(9) Course code**	
(10) Teaching formats	**lectures**	**seminars**	**excersises**	**laboratories**	**practical training**	**self-study**	**practical vocational training**	*PSD.98*	
(11) Number of students in a group	*--*	*20*	*--*	*--*	*--*	*--*	*--*	**(12d) Hours sum**	**(13) ECTS sum**
(12) Hours	*0*	*10*	*0*	*0*	*0*	*0*	*0*	*10*	*0.0*
(12a) Number of hours realised at the University campus or in cooperating medical entities								*0.0*	*0.0*
(12b) Number of hours realised synchronously in distance learning - real time								*10.0*	*0.0*
(12c) Number of hours realised asynchronously in distance learing								*0.0*	*0.0*

(13a) Academic unit (name and detailed address, telephone)	*Technology Transfer Office* *ctt@gumed.edu.pl* *ul. Dębinki 7, budynek nr 5, I piętro,* *80-952 Gdańsk* *tel. 58 349 10 09*
(13b) Head of academic unit	*Ph. D. Katarzyna Waligóra-Borek* *katarzyna.waligora-borek@gumed.edu.pl* *tel 48 349 1185*

(14) Name and surname of the didactic director
Ph.D. Katarzyna Waligóra-Borek

(14a) Contact person for the matters connected with exam exam or credit
Ph.D. Katarzyna Waligóra-Borek
Ph.D. Joanna Borzyszkowska
Marcin Stolarek

(15) Type and place of instruction
Seminar

Classes conducted online using a dedicated platform.

(16) Language of instruction *EN*

(18) Form and manner of obtaining credit, and the key assessment criteria or examination requirements

A. Manner of obtaining credit

Credit without a grade

(17) Teaching methods

Seminar *Lecture combined with a multimedia presentation.*

B. Forms of credit

Multiple choise test

C. Key criteria (including the conditions for making up lessons missed for justified reasons)

Multiple choise test

(19) Identification of the introductory courses and the preliminary requirements

A. Formal requirements

not applicable

B. Preliminary requirements

Required willingness to cooperate and teamwork as the students will be invited to take part in a workshop. Desired basic knowledge about project management, R&D process and healthcare industry and world trending solutions as well.

(20a) Students achieve the learning outcomes listed in Appendix 1 after completing the course.

(20b) Specification of practical skills acquired by the student of medical faculty and faculty of medicine and dentistry as included in Annex no. 2 (in compliance with the Resolution of the Ministry of Health of 28.08.2017 on the Framework Program of practicals for medical faculty and faculty of medicine and dentistry at the Medical University (Journal of Laws, as of 11.09.2017, pos. 1728)).

(21) Is teaching of the course related with research conducted in the field of the major, which will allow the students to gain profound knowledge and acquire key skills required to do research?

The main topics of the classes are not strictly related to conducted research at Medical University of Gdańsk. However, the courses equip the students with knowledge and tools in designing medical solutions and effective management of the R&D results commercialisation process.

(22) Course content (synthetic description, 100-250 characters)

The programme of the course delivers knowledge and tools to improve the competences of the participants of the First Doctoral School in the field of designing medical solutions and effective management of the R&D results commercialisation process

(22a) Extensive description of course content for all forms of education in a followed subject

Seminar

1. Business models and their role in the commercialisation of medical solutions*The purpose of the the studies focuses on providing information about contemporary business models (such as Business Model Canva Lean Canvas and other) methodologies. The course offers tools which are used to describe the design process of business models and the creation of effective commercialization strategies for the healthcare industry including life science branch as well.The course aims concentrate on delivering comprehensive information in areas such as: values offered to clients,key resources / competences, activities and relationships with business partners. The relevance of the mentioned above factors is going to be highlighed in the context of building a relatively permanent competition advantages on the market. The students will be trained about essential competition strategies defined in contemporary business models which are used to achieve the desired company mission and vision goals. The course includes presentation of normative types of business models suitable for the healthcare sector1.1. Issues discussed during the classes: Mission, vision and strategy definitions.Definition and concept of a business model.Business models history, evolution and classification.Business model and business strategy in terms of commercialization of R&D results in the healthcare sectorBusiness model and business planKey factors of designing a succesful business model for healthcare ventures.Business Model Canvas key component (customer value, key resources/competencies, internal value chain and company position in the industry supply chain, cost surces and revenue streams generation).Business models designing rules, changes implementations and innovation generation methods.Financing and valuation of the business model for medical ventures.Value proposition creation as a response to identified business market needs.Business model design study - review and identification of selected business models in the medical industry - workshop work. Summary of the results, key findings - discussion with students.*

2. "Designing a strategy of medical solutions commercialisation based on a unique value proposition"*The aim of the course is to improve students competences in building effective commercialisation strategies for developed inventions by using creative methods of medical project management. The workshop encourage participants to design innovative medical solutions which meet identified business needs.Students will be introduced to techniques for correctly identifying problems, providing creative solutions and selecting the optimal commercialisation pathway of the R&D results. Learning a systematic approach of finding innovative solutions according to the needs of customers will help them to design innovative medical solutions which respond more precisely to defined needs.****2.1. Issues discussed during the classes:****Value proposition creation as a response to identified business needs.Product, design definitions and the role of designing in R&D results and implementation process management.Examples of solutions based on Design Thinking methodology.Empatization as a tool of deep problem understanding.How to use Value Proposition Canvas to precisely define the problem in the context of developing an effective solution.Brainstorming as a creative technique of solving problems.Prototyping based on MVP (minimum valiable product) and visualisation methods of designed solutions.Healthcare solutions study cases - Lean Canvas, Minium Valiable Product, Value Proposition Canvas and Design Thinking workshop session.Summary of the results, key findings.*

3."Technology transfer from universities to the economic environment - regulations in the field of technology transfer".*The aim of this seminar is to provide participants with knowledge and raise selected competences in the field of management and protection of intellectual property rights in research activities, and to raise selected competences in the area of commercialization of intangible goods protected and unprotected, created at the university, based on standard models and commercialization paths.****3.1*** *Issues discussed during the classes:Definitions in the process of technology transfer.Regulations on the management of copyrights and related rights as well as industrial property rights and the principles of commercialization at the Medical University of Gdańsk.Provisions regarding technology transfer - Act on Higher Education - selected provisions.Entities responsible for technology transfer - Technology Transfer Office, special purpose vehicle of the MUG - Medical Innovation Centre Ltd.Intellectual property rights management strategy at the university.*

4."Technology transfer from universities to the economic environment - innovation versus commercialization" *The aim of the training is to provide participants with knowledge and improve selected competences in the area of assessing the commercial potential of R&D projects implemented in research units and to learn about the tools necessary to perform this type of assessment.****4.1*** *Issues discussed during the classes: Technological readiness level.Selected models of commercialization of innovations Value creation in the commercialization process Building cooperation between science and business. Risks in the process of creating innovation. The market value of the technology*

5."Technology transfer from universities to the economic environment - cooperation between science and business" *The aim of the training is to provide participants with knowledge and improve selected competences in the area of commercialization and implementation of innovative technologies derived from universities, as well as to learn about the benefits of methods and tools for implementing the innovation implementation process, as well as to learn the principles and techniques of creating conditions for cooperation between implementing teams, universities and the environment. business.* ***5.1*** *Issues discussed during the classes: Definitions in the process of cooperation between science and business. Commercialization of research results - entrepreneur's perspective Commercialization of research results - university perspective Types of cooperation between the university and business entities. Advantages and disadvantages of various forms of financing and the provisions of the contract used to finance science-business. Accelerators, incubators, Business Angels, seed / VC / CVC funds and others*

(23) List of literature
A. Literature required to obtain the final credit (pass the examination):
A.1. referred to during the classes

References used during the classes:Resolution 48/2017 of the Senate of Medical University of Gdańsk of 27th November 2017, Terms and conditions of managing copyright and neighbouring rights, industrial property rights and rules of commercialization in Medical University of Gdańsk (https://tto.mug.edu.pl/57568.html)Attachment No. 1 to the Terms and conditions of managing copyright and neighbouring rights, industrial property rights and rules of commercialization in Medical University of Gdańsk AGREEMENT (https://tto.mug.edu.pl/57569.html)Annex 2 to Terms and conditions of managing copyright and neighbouring rights, industrial property rights and rules of commercialization in Medical University of Gdańsk, FORM OF REPORTING INFORMATION ABOUT THE RESULTS OF SCIENTIFIC RESEARCH, DEVELOPMENT WORKS OR KNOW-HOW RELATED TO THERETO (https://tto.mug.edu.pl/57570.html)ACT of July 20, 2018 Law on Higher Education and Science (https://isap.sejm.gov.pl/isap.nsf/download.xsp/WDU20180001668/O/D20181668.pdf)

A.2. used independently by the student

Resolution 48/2017 of the Senate of Medical University of Gdańsk of 27th November 2017, Terms and conditions of managing copyright and neighbouring rights, industrial property rights and rules of commercialization in Medical University of Gdańsk (https://tto.mug.edu.pl/57568.html)Attachment No. 1 to the Terms and conditions of managing copyright and neighbouring rights, industrial property rights and rules of commercialization in Medical University of Gdańsk AGREEMENT (https://tto.mug.edu.pl/57569.html)Annex 2 to Terms and conditions of managing copyright and neighbouring rights, industrial property rights and rules of commercialization in Medical University of Gdańsk, FORM OF REPORTING INFORMATION ABOUT THE RESULTS OF SCIENTIFIC RESEARCH, DEVELOPMENT WORKS OR KNOW-HOW RELATED TO THERETO (https://tto.mug.edu.pl/57570.html)Supplementary references:ACT of July 20, 2018 Law on Higher Education and Science (https://isap.sejm.gov.pl/isap.nsf/download.xsp/WDU20180001668/O/D20181668.pdf)

B. Supplementary literature

Bridgeland D., Zahavi R „Business Modeling: A Practical Guide to Realizing Business Value"

(24) Contact
Ph.D. Katarzyna Waligóra-Borek
katarzyna.waligora-borek@gumed.edu.pl
tel 48 349 1185

Syllabus approved on 2024-09-19 by: prof. dr hab. Jacek M. Witkowski

Annex 1.
Learning outcomes obtained through the course

Code	Title	Form of classes	Coverage level	Verification methods
P8S_KO	responsibility, fulfillment of social obligations and taking actions in public interest, i.e. fulfil social obligations of researchers and creators, initiate actions in public interest, think and act in an entrepreneurial way	Seminar	+	* test exam, * open written exam, * oral exam, * discussion with students during classes, * observation of activities performed during the student's classes, *evaluationof homework (written/presentation/other), *evaluationof the student's participation in the discussion, * on-line test
P8S_KK	assessment, critical approach, i.e. carry out critical assessment of the output in a specific discipline of science, carry out critical assessment of his/her own contribution to the development of the specific discipline of science, recognise the significance of knowledge in solving cognitive and practical problems	Seminar	+	* test exam, * open written exam, * oral exam, * discussion with students during classes, * observation of activities performed during the student's classes, *evaluationof homework (written/presentation/other), *evaluationof the student's participation in the discussion, * on-line test
P8S_UW	application of knowledge; the problems solved and tasks performed, i.e. use knowledge of different fields of science to creatively identify, formulate, and solve complex problems in an innovative way or perform tasks of research nature, and in particular: define the goal and subject matter of research, formulating the research hypothesis, develop the research methods, techniques, and tools and apply them creatively, draw conclusions from the research results; perform critical analysis and assessment of the research results, expert reviews, and other works of creative nature, and of their contribution to the development of knowledge; transfer the results of research to business and the society	Seminar	+	* test exam, * open written exam, * oral exam, * discussion with students during classes, * observation of activities performed during the student's classes, *evaluationof homework (written/presentation/other), *evaluationof the student's participation in the discussion, * on-line test
P8S_WK	the context, determinants, effects, i.e. the fundamental dilemmas of modern civilisation, economic, legal, ethical, and other major determinants of research, major principles of transferring knowledge to business and the society, and of commercialisation of the research results and the know-how related thereto	Seminar	+	* test exam, * open written exam, * oral exam, * discussion with students during classes, * observation of activities performed during the student's classes, *evaluationof homework (written/presentation/other), *evaluationof the student's participation in the discussion, * on-line test

Annex 2.
Specification of practical skills acquired by students (in compliance with the Resolution of the Ministry of Health of 28.08.2017 on the Framework Program of practicals for medical faculty and faculty of medicine and dentistry at the Medical University, Journal of Laws, as of 11.09.2017, pos. 1728).

Code	Title	Form of classes	Verification methods

(stamp of the academic unit)

PROGRAMME AND RULES OF TEACHING FOR THE COURSE/MODULE
for the academic year of 2024-2025
(syllabus)

(1) Field of study	*First Doctoral School*		
(2) Level		**(3) Form**	*Stationary*
(4) Profile	*general academic*		
(5) Year of studies	*1*	**(6) Teaching cycle**	*Academic Year*

(7) Course title	*Methodology of Conducting Research, Scientific Discourse - 1st year*								
(8) Course status	*Obligatory*							**(9) Course code**	
(10) Teaching formats	**lectures**	**seminars**	**excersises**	**laboratories**	**practical training**	**self-study**	**practical vocational training**	*PSD.77*	
(11) Number of students in a group	*999*	--	--	--	--	--	--	**(12d) Hours sum**	**(13) ECTS sum**
(12) Hours	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*5*	*0.0*
(12a) Number of hours realised at the University campus or in cooperating medical entities								*5.0*	*0.0*
(12b) Number of hours realised synchronously in distance learning - real time								*0.0*	*0.0*
(12c) Number of hours realised asynchronously in distance learing								*0.0*	*0.0*

(13a) Academic unit (name and detailed address, telephone)	*Lectures: First MUG Doctoral School* *Debinki 7, bldg. 13, 1st floor, seminar room* *phone: (58) 349 1208* *pierwszaszkoladoktorska@gumed.edu.pl* *Seminars: at the promotor's department or clinic*
(13b) Head of academic unit	*Supervision and lectures:* *Prof. Jacek M. Witkowski MD, PhD, DSc* *First MUG Doctoral School,* *ul. Dębinki 7, bud. 13, piętro 1,* *80-211 Gdańsk* *phone (58) 349 1208* *e-mail:pierwszaszkoladoktorska@gumed.edu.pl* *Seminars: department/clinic heads*

(14) Name and surname of the didactic director
Lectures: prof. Jacek M. Witkowski MD, PhD, DSc
Seminars: the Promotors

(14a) Contact person for the matters connected with exam exam or credit
Professor Jacek M. Witkowski MD, PhD, DSc

(15) Type and place of instruction
Lecture

classes at the MUG seminar room

(16) Language of instruction *EN*

(18) Form and manner of obtaining credit, and the key assessment criteria or examination requirements

(17) Teaching methods
Lecture *Lecture using multimedia; discussion (conversatory)*

A. Manner of obtaining credit

Credit (no grade)

B. Forms of credit

Lectures/conversatoria: assessment of discusion/scientific discourse
Seminars: individual assessment by the Promotors

C. Key criteria (including the conditions for making up lessons missed for justified reasons)

Lectures/conversatoria:

Credits will be obtained based on attendance and activity at the classes. It is obligatory to attend all the lectures and the attendance will be recorded. Justified absences can be made-up by preparing a short presentation on the topic provided by the lecturer.

(19) Identification of the introductory courses and the preliminary requirements
A. Formal requirements

Status of a registered student of the First MUG Doctoral School

B. Preliminary requirements

none

(20a) Students achieve the learning outcomes listed in Appendix 1 after completing the course.

(20b) Specification of practical skills acquired by the student of medical faculty and faculty of medicine and dentistry as included in Annex no. 2 (in compliance with the Resolution of the Ministry of Health of 28.08.2017 on the Framework Program of practicals for medical faculty and faculty of medicine and dentistry at the Medical University (Journal of Laws, as of 11.09.2017, pos. 1728)).

(21) Is teaching of the course related with research conducted in the field of the major, which will allow the students to gain profound knowledge and acquire key skills required to do research?
Yes, direct

(22) Course content (synthetic description, 100-250 characters)
The lectures will concern basics of the methodology of science, incl. methodology of preparation for the scientific project, writing the thesis, and scientific discussion.

(22a) Extensive description of course content for all forms of education in a followed subject
Lecture

What are the clinical studies (clinical trials).
Basic ideas: methodology of research; scientific knowledge. The idea of truth in science. What is modern scientific method? Aims, functions and goals of scientific studies. Scientific problem and its solution: from hypothesis to conclusions and applications (or: why we do not study everything possible?). Types of research in biomedicine. Preclinical studies versus clinical trials. Organization and stages of scientific study. Planning of the study, understanding and verification of the results. The necessary components of a good doctoral thesis: what to pay attention to at the beginning of the journey? Scientific discourse - basics and forms. How are academic achievements of a scientist assessed?

(23) List of literature
A. Literature required to obtain the final credit (pass the examination):
A.1. referred to during the classes

Lectures - none
Seminars - chosen by the Promotors

A.2. used independently by the student

Chosen by the Promotor and PhD student

B. Supplementary literature

none

(24) Contact

Professor Jacek M. Witkowski MD, PhD, DSc
First MUG Doctoral School,
Dębinki 7 (bldg no. 13, Ist floor, rooms. 26, 27
80-211 Gdańsk
phone: (58) 349 1208

Syllabus approved on 2024-09-10 by: prof. dr hab. Jacek M. Witkowski

Annex 1.
Learning outcomes obtained through the course

Code	Title	Form of classes	Coverage level	Verification methods
P8S_WG	the scope, depth, and completeness of the cognitive perspective and interdependencies, i.e. to the degree enabling revision of the existing paradigms; the global output including the theoretical foundations, as well as general issues and selected specific issues typical for the given discipline of science; major developmental trends in the studied scientific discipline, methodology of research, the rules of disseminating the results of research activities, public access included	Lecture	+	* test exam, * open written exam, * oral exam, * discussion with students during classes, * observation of activities performed during the student's classes, *evaluationof homework (written/presentation/other), *evaluationof the student's participation in the discussion, * on-line test
P8S_WK	the context, determinants, effects, i.e. the fundamental dilemmas of modern civilisation, economic, legal, ethical, and other major determinants of research, major principles of transferring knowledge to business and the society, and of commercialisation of the research results and the know-how related thereto	Lecture	+	* test exam, * open written exam, * oral exam, * discussion with students during classes, * observation of activities performed during the student's classes, *evaluationof homework (written/presentation/other), *evaluationof the student's participation in the discussion, * on-line test
P8S_UK	Communication; reception and creation of an utterance, dissemination of knowledge in the research circles, and use of a foreign language, i.e. discuss specialist topics to a degree enabling active participation in the international research circles, disseminate the results of research, also in popular forms, initiate a debate, participate in scientific discourses, use a foreign language at the level corresponding with level B2 of the Common European Framework of Reference for Languages to a degree enabling participation in international research and professional life	Lecture	+	* test exam, * open written exam, * oral exam, * discussion with students during classes, * observation of activities performed during the student's classes, *evaluationof homework (written/presentation/other), *evaluationof the student's participation in the discussion, * on-line test
P8S_UO	work organisation and planning, team work, i.e. plan and carry out individual and team projects of research or creative nature, also in the international environment	Lecture	+	* test exam, * open written exam, * oral exam, * discussion with students during classes, * observation of activities performed during the student's classes, *evaluationof homework (written/presentation/other), *evaluationof the student's participation in the discussion, * on-line test
P8S_UU	Learning; planning one’s own and other people’s development, i.e. independently plan own development and act to achieve it, as well as inspire and arrange the development of others, plan classes or class groups and hold them using modern methods and tools	Lecture	+	* test exam, * open written exam, * oral exam, * discussion with students during classes, * observation of activities performed during the student's classes, *evaluationof homework (written/presentation/other), *evaluationof the student's participation in the discussion, * on-line test
P8S_UW	application of knowledge; the problems solved and tasks performed, i.e. use knowledge of different fields of science to creatively identify, formulate, and solve complex problems in an innovative way or perform tasks of research nature, and in particular: define the goal and subject matter of research, formulating the research hypothesis, develop the research methods, techniques, and tools and apply them creatively, draw conclusions from the research results; perform critical analysis and assessment of the research results, expert reviews, and other works of creative nature, and of their contribution to the development of knowledge; transfer the results of research to business and the society	Lecture	+	* test exam, * open written exam, * oral exam, * discussion with students during classes, * observation of activities performed during the student's classes, *evaluationof homework (written/presentation/other), *evaluationof the student's participation in the discussion, * on-line test
P8S_KK	assessment, critical approach, i.e. carry out critical assessment of the output in a specific discipline of science, carry out critical assessment of his/her own contribution to the development of the specific discipline of science, recognise the significance of knowledge in solving cognitive and practical problems	Lecture	+	* test exam, * open written exam, * oral exam, * discussion with students during classes, * observation of activities performed during the student's classes, *evaluationof homework (written/presentation/other), *evaluationof the student's participation in the discussion, * on-line test

P8S_KO	responsibility, fulfillment of social obligations and taking actions in public interest, i.e. fulfil social obligations of researchers and creators, initiate actions in public interest, think and act in an entrepreneurial way	Lecture	+	* test exam, * open written exam, * oral exam, * discussion with students during classes, * observation of activities performed during the student's classes, *evaluationof homework (written/presentation/other), *evaluationof the student's participation in the discussion, * on-line test
P8S_KR	professional role, independence and development of the ethos, i.e. maintain and develop the ethos of the research and creative circles, including: pursuing research independently, respecting the rule of public ownership of the research results, taking into account the rules of intellectual property protection	Lecture	+	* test exam, * open written exam, * oral exam, * discussion with students during classes, * observation of activities performed during the student's classes, *evaluationof homework (written/presentation/other), *evaluationof the student's participation in the discussion, * on-line test

Annex 2.
Specification of practical skills acquired by students (in compliance with the Resolution of the Ministry of Health of 28.08.2017 on the Framework Program of practicals for medical faculty and faculty of medicine and dentistry at the Medical University, Journal of Laws, as of 11.09.2017, pos. 1728).

Code	Title	Form of classes	Verification methods

(stamp of the academic unit)

PROGRAMME AND RULES OF TEACHING FOR THE COURSE/MODULE
for the academic year of 2023-2024
(syllabus)

(1) Field of study	*First Doctoral School*		
(2) Level		**(3) Form**	*Stationary*
(4) Profile	*practical course*		
(5) Year of studies	*2*	**(6) Teaching cycle**	*Academic Year*

(7) Course title	*Philosophy of Science with History of Medicine and Pharmacy*								
(8) Course status	*Obligatory*							**(9) Course code** *PSD.88*	
(10) Teaching formats	**lectures**	**seminars**	**excersises**	**laboratories**	**practical training**	**self-study**	**practical vocational training**		
(11) Number of students in a group	*999*	--	--	--	--	--	--	**(12d) Hours sum**	**(13) ECTS sum**
(12) Hours	*15*	*0*	*0*	*0*	*0*	*0*	*0*	*15*	*0.0*
(12a) Number of hours realised at the University campus or in cooperating medical entities								*0.0*	*0.0*
(12b) Number of hours realised synchronously in distance learning - real time								*10.0*	*0.0*
(12c) Number of hours realised asynchronously in distance learing								*5.0*	*0.0*

(13a) Academic unit (name and detailed address, telephone)	*Department of History & Philosophy of Medical Sciences* *Tuwima 15 (room 319)* *80-210 Gdańsk* *tel.: 349 14 41* *mail: historia-filozofia@gumed.edu.pl*
(13b) Head of academic unit	*dr hab. Adam Szarszewski; tel. 58 349 14 41; mail: adam.szarszewski@gumed.edu.pl*

(14) Name and surname of the didactic director
dr hab. Adam Szarszewski

(15) Type and place of instruction
Lecture

on-line class

(16) Language of instruction *EN*

(17) Teaching methods
Lecture *Conversation-based lecture*
Problem-based lecture

(18) Form and manner of obtaining credit, and the key assessment criteria or examination requirements

A. Manner of obtaining credit

credit

B. Forms of credit

oral or written assignments

C. Key criteria (including the conditions for making up lessons missed for justified reasons)

To pass the subject presence at classes is required as well activity during classes and a positive result of the assignments.

Absence needs to be made up for in a way arranged with the lecturer.

(19) Identification of the introductory courses and the preliminary requirements
A. Formal requirements

Status of a registered student of the First MUG Doctoral School

B. Preliminary requirements

General knowledge of the history of medicine and the basics of philosophy

(20a) Students achieve the learning outcomes listed in Appendix 1 after completing the course.

(20b) Specification of practical skills acquired by the student of medical faculty and faculty of medicine and dentistry as included in Annex no. 2 (in compliance with the Resolution of the Ministry of Health of 28.08.2017 on the Framework Program of practicals for medical faculty and faculty of medicine and dentistry at the Medical University (Journal of Laws, as of 11.09.2017, pos. 1728)).

(21) Is teaching of the course related with research conducted in the field of the major, which will allow the students to gain profound knowledge and acquire key skills required to do research?
Yes

(22) Course content (synthetic description, 100-250 characters)
Understanding medicine through the history of medicine and the history of science. How history can influence medical teaching and research. An outline of the philosophy of science and its contemporary concepts.

(22a) Extensive description of course content for all forms of education in a followed subject
Lecture

Scientific and technological revolution of the 19th and 20th centuries. Teaching with objects in medicine. Mathematics and physics in medicine. Medicine and technology. The language of medical science.

The idea of science. Scientific methods; problems of observation and induction; falsificationism. The structure of science. Concepts of science and its evolution.

(23) List of literature
A. Literature required to obtain the final credit (pass the examination):
A.1. referred to during the classes

Lyons A. S., Petrucelli R. J.: Medicine : an illustrated history. New York : Abradale Press, 1997.
Ladyman J., Understanding the Philosophy of Science. London: Routledge 2002.

A.2. used independently by the student

Lyons A. S., Petrucelli R. J.: Medicine : an illustrated history. New York : Abradale Press, 1997.
Ladyman J., Understanding the Philosophy of Science. London: Routledge 2002.

B. Supplementary literature

Bynum W.: The history of medicine : a very short introduction. Oxford : Oxford University Press, 2008.
Szumowski W., Historia medycyny filozoficznie ujęta. Warszawa: Wyd. M.Derewiecki, 2008.
Chalmers A., What is this thing called Science? University of Queensland Press, 2013.
Heller M., Filozofia nauki. Wyd. Petrus: Kraków 2016.
Kuhn T.S., The Structure of Scientific Revolutions. Chicago: University of Chicago Press, 2012.
Wulff H.R., Pedersen S.A., Rosenberg R., Philosophy of Medicine - An Introduction. London: Blackwell 1991.

(24) Contact
mgr Natalia Zabadała,
Department of History & Philosophy of Medical Sciences
Tuwima 15 (room 319); 80-210 Gdańsk
tel.: 58 349 14 41; mail: historia-filozofia@gumed.edu.pl

Annex 1.
Learning outcomes obtained through the course

Code	Title	Form of classes	Coverage level	Verification methods
P8S_UO	organizacja pracy, planowanie i praca zespołowa, tj.: planować i realizować indywidualne i zespołowe przedsięwzięcia badawcze lub twórcze, także w środowisku międzynarodowym	Lecture	+	* dyskusja ze studentami podczas zajęć, * ocena udziału studenta w dyskusji
P8S_UK	komunikowanie się, odbieranie i tworzenie wypowiedzi, upowszechnianie wiedzy w środowisku naukowym i posługiwanie się językiem obcym, tj.: komunikować się na tematy specjalistyczne w stopniu umożliwiającym aktywne uczestnictwo w międzynarodowym środowisku naukowym, upowszechniać wyniki działalności naukowej, także w formach popularnych, inicjować debatę, uczestniczyć w dyskursie naukowym, posługiwać się językiem obcym na poziomie B2 Europejskiego Systemu Opisu Kształcenia Językowego w stopniu umożliwiającym uczestnictwo w międzynarodowym środowisku naukowym i zawodowym	Lecture	+	* ocena przygotowanej pracy pisemnej/prezentacji; * dyskusja ze studentami podczas zajęć,
P8S_WG	zakres i głębia, kompletność perspektywy poznawczej i zależności, tj.: w stopniu umożliwiającym rewizję istniejących paradygmatów światowy dorobek, obejmujący podstawy teoretyczne oraz zagadnienia ogólne i wybrane zagadnienia szczegółowe właściwe dla danej dyscypliny naukowej, główne tendencje rozwojowe dyscyplin naukowych, w których odbywa się kształcenie, metodologię badań naukowych, zasady upowszechniania wyników działalności naukowej, także w trybie otwartego dostępu	Lecture	+	* dyskusja ze studentami podczas zajęć, * ocena przygotowanej pracy pisemnej/prezentacji;
P8S_WK	kontekst uwarunkowania, skutki, tj.: fundamentalne dylematy współczesnej cywilizacji, ekonomiczne, prawne, etyczne i inne istotne uwarunkowania działalności naukowej, podstawowe zasady transferu wiedzy do sfery gospodarczej i społecznej oraz komercjalizacji wyników działalności naukowych i know-how związanego z tymi wynikami	Lecture	+	* dyskusja ze studentami podczas zajęć
P8S_KR	rola zawodowa, niezależność i rozwój etosu, tj.: podtrzymywania i rozwijania etosu środowisk badawczych i twórczych, w tym: prowadzenia działalności naukowej w sposób niezależny, respektowania zasady publicznej własności wyników działalności naukowej, z uwzględnieniem zasad ochrony własności intelektualnej	Lecture	+	* dyskusja ze studentami podczas zajęć

Annex 2.
Specification of practical skills acquired by students (in compliance with the Resolution of the Ministry of Health of 28.08.2017 on the Framework Program of practicals for medical faculty and faculty of medicine and dentistry at the Medical University, Journal of Laws, as of 11.09.2017, pos. 1728).

Code	Title	Form of classes	Verification methods

(stamp of the academic unit)

PROGRAMME AND RULES OF TEACHING FOR THE COURSE/MODULE
for the academic year of 2024-2025
(syllabus)

(1) Field of study	*First Doctoral School*		
(2) Level		**(3) Form**	*Stationary*
(4) Profile	*general academic*		
(5) Year of studies	*3*	**(6) Teaching cycle**	*Academic Year*

(7) Course title	*Propaedeutics of health sciences*								
(8) Course status	*Obligatory*							**(9) Course code**	
(10) Teaching formats	**lectures**	**seminars**	**excersises**	**laboratories**	**practical training**	**self-study**	**practical vocational training**	*PSD.102*	
(11) Number of students in a group	*--*	*20*	*--*	*--*	*--*	*--*	*--*	**(12d) Hours sum**	**(13) ECTS sum**
(12) Hours	*0*	*20*	*0*	*0*	*0*	*0*	*0*	*20*	*0.0*
(12a) Number of hours realised at the University campus or in cooperating medical entities								*12.0*	*0.0*
(12b) Number of hours realised synchronously in distance learning - real time								*8.0*	*0.0*
(12c) Number of hours realised asynchronously in distance learing								*0.0*	*0.0*

(13a) Academic unit (name and detailed address, telephone)	*Department of Rehabilitation Medicine, Al. Zwycięstwa 30, 80-219 Gdańsk, 58 347 16 40, e-mail: wieslaw.ziolkowski@gumed.edu.pl* *Department of Bioenergetics and Physiology of Exercise, Medical University of Gdańsk, 80-211 Gdańsk, tel. 58 349 14 56, e-mail: jedrzej.antosiewicz@gumed.edu.pl*
(13b) Head of academic unit	*prof. dr hab. Dominika Szalewska, Department of Rehabilitation Medicine, Al. Zwycięstwa 30, 80-219 Gdańsk, 58 347 16 40, e-mail: dominika.szalewska@gumed.edu.pl* *prof. dr hab. Jędrzej Antosiewicz, Department of Bioenergetics and Physiology of Exercise, Medical University of Gdańsk, 80-211 Gdańsk, tel. 58 349 14 56, e-mail: jedrzej.antosiewicz@gumed.edu.pl*

(14) Name and surname of the didactic director
prof. dr hab. Wiesław Ziółkowski

(14a) Contact person for the matters connected with exam exam or credit
prof. dr hab. Wiesław Ziółkowski

(15) Type and place of instruction
Seminar

Classes in the teaching rooms of the MUG or on-line. In addition to the stationary form, classes can be conducted in a hybrid form.

(16) Language of instruction *EN*

(18) Form and manner of obtaining credit, and the key assessment criteria or examination requirements

A. Manner of obtaining credit

Credit

(17) Teaching methods
Seminar *seminars, discussion, multimedia presentations, analysis of scientific texts*

B. Forms of credit

credit test

C. Key criteria (including the conditions for making up lessons missed for justified reasons)

credit test based on teaching materials presented during classes, stationary

(19) Identification of the introductory courses and the preliminary requirements
A. Formal requirements

none

B. Preliminary requirements

none

(20a) Students achieve the learning outcomes listed in Appendix 1 after completing the course.

(20b) Specification of practical skills acquired by the student of medical faculty and faculty of medicine and dentistry as included in Annex no. 2 (in compliance with the Resolution of the Ministry of Health of 28.08.2017 on the Framework Program of practicals for medical faculty and faculty of medicine and dentistry at the Medical University (Journal of Laws, as of 11.09.2017, pos. 1728)).

(21) Is teaching of the course related with research conducted in the field of the major, which will allow the students to gain profound knowledge and acquire key skills required to do research?
Yes. The classes directly cover the topics of research conducted at MUG in the field of health sciences and also show the possibility of cooperation between scientists from various scientific disciplines.

(22) Course content (synthetic description, 100-250 characters)
Definition of the concept of health sciences. Discussion of selected research topics carried out by scientists from health sciences. Possibilities of supporting activities of scientists from various scientific disciplines.

(22a) Extensive description of course content for all forms of education in a followed subject
Seminar

Class number 1
1. Introduction to health sciences. The place of health sciences in scientific fields. Health sciences in Poland and abroad.
2. Topics and objectives of research in health sciences.
Class number 2 and 3
3. Selected research topics in the field of health sciences.
Class number 4 and 5
4. Searching for common research areas conducted by scientists representing medical/pharmaceutical sciences and health sciences - workshops based on the own scientific experience of Students of the First Doctoral School.

(23) List of literature
A. Literature required to obtain the final credit (pass the examination):
A.1. referred to during the classes

Niebrój, L. (2014) Health Sciences: From Philosophical Backgrounds to Practical Issues. Silesian School of Health Sciences. Lulu.com.Polgar, S., Thomas, S.A. (2019) Introduction to Research in the Health Sciences, 7th Edition. Elsevier.Zelizer, D., McGoldrick, K., Firestone, D. (2019) Research Methods in the Health Sciences. Cognella Academic Publishing, USA.and publications discussed during classes

A.2. used independently by the student

Curry, L.A. , Nunez-Smith, M. (2014) Mixed Methods in Health Sciences Research. SAGE Publications INC International

B. Supplementary literature

publications discussed during classes

(24) Contact
Wiesław Ziółkowski, Department of Rehabilitation Medicine, Al. Zwycięstwa 30, 80-219 Gdańsk, 58 347 16 40, e-mail: wieslaw.ziolkowski@gumed.edu.pl

Syllabus approved on 2024-10-10 by: prof. dr hab. Jacek M. Witkowski

Annex 1.
Learning outcomes obtained through the course

Code	Title	Form of classes	Coverage level	Verification methods
P8S_UW	application of knowledge; the problems solved and tasks performed, i.e. use knowledge of different fields of science to creatively identify, formulate, and solve complex problems in an innovative way or perform tasks of research nature, and in particular: define the goal and subject matter of research, formulating the research hypothesis, develop the research methods, techniques, and tools and apply them creatively, draw conclusions from the research results; perform critical analysis and assessment of the research results, expert reviews, and other works of creative nature, and of their contribution to the development of knowledge; transfer the results of research to business and the society	Seminar	+	* test exam, * open written exam, * oral exam, * discussion with students during classes, * observation of activities performed during the student's classes, *evaluationof homework (written/presentation/other), *evaluationof the student's participation in the discussion, * on-line test
P8S_WG	the scope, depth, and completeness of the cognitive perspective and interdependencies, i.e. to the degree enabling revision of the existing paradigms; the global output including the theoretical foundations, as well as general issues and selected specific issues typical for the given discipline of science; major developmental trends in the studied scientific discipline, methodology of research, the rules of disseminating the results of research activities, public access included	Seminar	+	* test exam, * open written exam, * oral exam, * discussion with students during classes, * observation of activities performed during the student's classes, *evaluationof homework (written/presentation/other), *evaluationof the student's participation in the discussion, * on-line test

Annex 2.
Specification of practical skills acquired by students (in compliance with the Resolution of the Ministry of Health of 28.08.2017 on the Framework Program of practicals for medical faculty and faculty of medicine and dentistry at the Medical University, Journal of Laws, as of 11.09.2017, pos. 1728).

Code	Title	Form of classes	Verification methods

(stamp of the academic unit)

PROGRAMME AND RULES OF TEACHING FOR THE COURSE/MODULE
for the academic year of 2024-2025
(syllabus)

(1) Field of study	*First Doctoral School*		
(2) Level		**(3) Form**	*Stationary*
(4) Profile	*PSzD*		
(5) Year of studies	*3*	**(6) Teaching cycle**	*Academic Year*

(7) Course title	*Propaedeutics of medical sciences*								
(8) Course status	*Obligatory*							**(9) Course code** *PSD.100*	
(10) Teaching formats	**lectures**	**seminars**	**excersises**	**laboratories**	**practical training**	**self-study**	**practical vocational training**		
(11) Number of students in a group	--	*20*	--	--	--	--	--	**(12d) Hours sum**	**(13) ECTS sum**
(12) Hours	*0*	*20*	*0*	*0*	*0*	*0*	*0*	*20*	*0.0*
(12a) Number of hours realised at the University campus or in cooperating medical entities								*0.0*	*0.0*
(12b) Number of hours realised synchronously in distance learning - real time								*20.0*	*0.0*
(12c) Number of hours realised asynchronously in distance learing								*0.0*	*0.0*

(13a) Academic unit (name and detailed address, telephone)	*Departnemt of Nephrology, Transplantology and Internal Medicine*
(13b) Head of academic unit	*Prof. dr hab. med. Alicja Dębska-Ślizień*

(14) Name and surname of the didactic director
dr hab. med. Zbigniew Heleniak

(14a) Contact person for the matters connected with exam exam or credit
dr hab. med. Zbigniew Heleniak

(15) Type and place of instruction
Seminar

online classes

(16) Language of instruction *EN*

(17) Teaching methods
Seminar *seminar with multimedia presentation discussion*

(18) Form and manner of obtaining credit, and the key assessment criteria or examination requirements

A. Manner of obtaining credit

Credit

B. Forms of credit

written test (stationary or online)

C. Key criteria (including the conditions for making up lessons missed for justified reasons)

Active participation in all classses, passing the test in accordance to the MUG regulations. Presence at all classes is obligatory. In case of absence there is an obligation to contact with the lecturer in order to receive an additional assignment.

(19) Identification of the introductory courses and the preliminary requirements
A. Formal requirements

Status of a registered student of the First MUG Doctoral School

B. Preliminary requirements

none

(20a) Students achieve the learning outcomes listed in Appendix 1 after completing the course.

(20b) Specification of practical skills acquired by the student of medical faculty and faculty of medicine and dentistry as included in Annex no. 2 (in compliance with the Resolution of the Ministry of Health of 28.08.2017 on the Framework Program of practicals for medical faculty and faculty of medicine and dentistry at the Medical University (Journal of Laws, as of 11.09.2017, pos. 1728)).

(21) Is teaching of the course related with research conducted in the field of the major, which will allow the students to gain profound knowledge and acquire key skills required to do research?
Yes

(22) Course content (synthetic description, 100-250 characters)
During the course in propaedeutic of medical science, students will acquire basic knowledge about human health and diseases and the methods of their prevention and treatment.

(22a) Extensive description of course content for all forms of education in a followed subject
Seminar

As part of the course the students will be introduced to the principles of conducting a medical interview and physical examination. The epidemiological data, symptoms, diagnostic possibilities and preventive measures of the most common disease entities will be presented, including diseases of the cardiovascular, digestive, endocrine, osteoarticular, respiratory, genitourinary and hematopoietic systems. An important aspect of the course will be to discuss the basic life-threatening conditions including intoxication.

(23) List of literature
A. Literature required to obtain the final credit (pass the examination):
A.1. referred to during the classes

Kumar&Clarcs Clinical Medicine, Authors : Adam Feather, David Randall, Mona Waterhouse; 10th Edition, ELSEVIER, 2021 (chapters: 1, 4, 6, 8, 10, 11, 12, 16, 17, 18, 19,20, 21, 23, 24, 30, 31, 32, 34, 35, 36)

A.2. used independently by the student

Kumar&Clarcs Clinical Medicine, Authors : Adam Feather, David Randall, Mona Waterhouse; 10th Edition, ELSEVIER, 2021

B. Supplementary literature

(24) Contact
dr hab. med. Zbigniew Heleniak, zbigniew.heleniak@gumed.edu.pl

Syllabus approved on 2024-10-02 by: prof. dr hab. Jacek M. Witkowski

Annex 1.
Learning outcomes obtained through the course

Code	Title	Form of classes	Coverage level	Verification methods
P8S_UW	application of knowledge; the problems solved and tasks performed, i.e. use knowledge of different fields of science to creatively identify, formulate, and solve complex problems in an innovative way or perform tasks of research nature, and in particular: define the goal and subject matter of research, formulating the research hypothesis, develop the research methods, techniques, and tools and apply them creatively, draw conclusions from the research results; perform critical analysis and assessment of the research results, expert reviews, and other works of creative nature, and of their contribution to the development of knowledge; transfer the results of research to business and the society	Seminar	+	* test exam, * on-line test
P8S_WG	the scope, depth, and completeness of the cognitive perspective and interdependencies, i.e. to the degree enabling revision of the existing paradigms; the global output including the theoretical foundations, as well as general issues and selected specific issues typical for the given discipline of science; major developmental trends in the studied scientific discipline, methodology of research, the rules of disseminating the results of research activities, public access included	Seminar	+	* test exam, * on-line test

Annex 2.
Specification of practical skills acquired by students (in compliance with the Resolution of the Ministry of Health of 28.08.2017 on the Framework Program of practicals for medical faculty and faculty of medicine and dentistry at the Medical University, Journal of Laws, as of 11.09.2017, pos. 1728).

Code	Title	Form of classes	Verification methods

(stamp of the academic unit)

PROGRAMME AND RULES OF TEACHING FOR THE COURSE/MODULE
for the academic year of 2023-2024
(syllabus)

(1) Field of study	*First Doctoral School*		
(2) Level		**(3) Form**	*Stationary*
(4) Profile	*general academic*		
(5) Year of studies	*2*	**(6) Teaching cycle**	*Academic Year*

(7) Course title	*Statistical Methods in Scientific Research*								
(8) Course status	*Obligatory*							**(9) Course code**	
(10) Teaching formats	**lectures**	**seminars**	**excersises**	**laboratories**	**practical training**	**self-study**	**practical vocational training**	*PSD.89*	
(11) Number of students in a group	*--*	*20*	*10*	*--*	*--*	*--*	*--*	**(12d) Hours sum**	**(13) ECTS sum**
(12) Hours	*0*	*5*	*10*	*0*	*0*	*0*	*0*	*15*	*0.0*
(12a) Number of hours realised at the University campus or in cooperating medical entities								*0.0*	*0.0*
(12b) Number of hours realised synchronously in distance learning - real time								*15.0*	*0.0*
(12c) Number of hours realised asynchronously in distance learing								*0.0*	*0.0*

(13a) Academic unit (name and detailed address, telephone)	*Dept of Radiological Informatics and Statistics* *Tuwima str, no. 15* *80-210 Gdańsk* *room 103*
(13b) Head of academic unit	*Dorota Bielińska-Wąż, prof.* *58 349-15-07* *djwaz@gumed.edu.pl*

(14) Name and surname of the didactic director
Tomasz Bandurski, MD, PhD

(15) Type and place of instruction
Seminar

on-line classes

Exercises

on-line classes

(16) Language of instruction *EN*

(17) Teaching methods
Seminar
seminar with multimedia presentation
work in groups
discussion

(18) Form and manner of obtaining credit, and the key assessment criteria or examination requirements

A. Manner of obtaining credit

Exam

B. Forms of credit

written exam: test / with open questions (tasks)

Exercises *auditorium exercises* *work in groups* *discussion* *solving tasks*	**C. Key criteria (including the conditions for making up lessons missed for justified reasons)** *The condition for passing a subject by a doctoral student is active participation in classes, preparing a presentation on a given topic and* *performance of entrusted tasks by the leading teacher, monitored on an ongoing basis and at the end of each class.* *Conditions for making up missed classess for justified reasons:* *Classes can be made up with a different group.* *Unexcused absence or excused absence on two or more classes will result in failing to pass the subject.* *The final credit of the course takes place during the last classes of the given group.* *One retake term is available.*

(19) Identification of the introductory courses and the preliminary requirements
A. Formal requirements

none

B. Preliminary requirements

(20a) Students achieve the learning outcomes listed in Appendix 1 after completing the course.

(20b) Specification of practical skills acquired by the student of medical faculty and faculty of medicine and dentistry as included in Annex no. 2 (in compliance with the Resolution of the Ministry of Health of 28.08.2017 on the Framework Program of practicals for medical faculty and faculty of medicine and dentistry at the Medical University (Journal of Laws, as of 11.09.2017, pos. 1728)).

(21) Is teaching of the course related with research conducted in the field of the major, which will allow the students to gain profound knowledge and acquire key skills required to do research?
yes

(22) Course content (synthetic description, 100-250 characters)
Preparing student to analyze literature in terms of statistical methods and developing ability to conduct them.

(22a) Extensive description of course content for all forms of education in a followed subject
Seminar

The role of statistics as a tool for obtaining scientific information
Application of computer methods in data analysis
Simulations of exemplary discrete and continuous statistical distributions.
Verification of statistical hypotheses using statistical packages and their specificity compared to the method based on distribution tables.

Exercises

Learning how to use basic and advanced functionalities of statistical systems and packages
ANOVA nonparametric.
Post hoc tests in the analysis of variance.
Correlation analysis.
Survival analysis.
Examples of complex, multidimensional analyzes performed with the use of statistical packages.

(23) List of literature
A. Literature required to obtain the final credit (pass the examination):
A.1. referred to during the classes

Stanisz A., Przystępny kurs statystyki - z zastosowaniem STATISTICA PL na przykładach medycznych. Tom 1. Statystyki podstawowe. Kraków 2007 (wyd. 2).

Łomnicki A. „Wprowadzenie do statystyki dla przyrodników"
StatSoft Inc. 2010 Electronic Statistics Textbook, Tulsa Ok: Statsoft Webhttp://www.statsoft.com/textbook/

A.2. used independently by the student

notes form classes

B. Supplementary literature

notes form classes

(24) Contact
Tomasz Bandurski, MD, PhD
tomba@gumed.edu.pl
Dept. of Radiological Informatics and Statistics
80-210 Gdansk
Tuwima str. no. 15

Syllabus approved on 2023-10-16 by: prof. dr hab. Jacek M. Witkowski

Annex 1.
Learning outcomes obtained through the course

Code	Title	Form of classes	Coverage level	Verification methods
P8S_UW	wykorzystanie wiedzy, rozwiązywane problemy i wykonywane zadania, tj.: wykorzystywać wiedzę z różnych dziedzin nauki do twórczego identyfikowania, formułowania i innowacyjnego rozwiązywania złożonych problemów lub wykonywania zadań o charakterze badawczym, a w szczególności: definiować cel i przedmiot badań naukowych, formułować hipotezę badawczą, - rozwijać metody, techniki i narzędzia badawcze oraz twórczo je stosować, - wnioskować na podstawie wyników badań naukowych, dokonywać krytycznej analizy i oceny wyników badań naukowych, działalności eksperckiej i innych prac o charakterze twórczym oraz ich wkładu w rozwój wiedzy, transferować wyniki działalności naukowej do sfery gospodarczej i społecznej	Exercises	+	* egzamin pisemny otwarty, * dyskusja ze studentami podczas zajęć, * obserwacja czynności wykonywanych w czasie zajęć przez studenta,
P8S_UK	komunikowanie się, odbieranie i tworzenie wypowiedzi, upowszechnianie wiedzy w środowisku naukowym i posługiwanie się językiem obcym, tj.: komunikować się na tematy specjalistyczne w stopniu umożliwiającym aktywne uczestnictwo w międzynarodowym środowisku naukowym, upowszechniać wyniki działalności naukowej, także w formach popularnych, inicjować debatę, uczestniczyć w dyskursie naukowym, posługiwać się językiem obcym na poziomie B2 Europejskiego Systemu Opisu Kształcenia Językowego w stopniu umożliwiającym uczestnictwo w międzynarodowym środowisku naukowym i zawodowym	Seminar	+	* egzamin pisemny otwarty, * dyskusja ze studentami podczas zajęć, * ocena udziału studenta w dyskusji
P8S_UK	komunikowanie się, odbieranie i tworzenie wypowiedzi, upowszechnianie wiedzy w środowisku naukowym i posługiwanie się językiem obcym, tj.: komunikować się na tematy specjalistyczne w stopniu umożliwiającym aktywne uczestnictwo w międzynarodowym środowisku naukowym, upowszechniać wyniki działalności naukowej, także w formach popularnych, inicjować debatę, uczestniczyć w dyskursie naukowym, posługiwać się językiem obcym na poziomie B2 Europejskiego Systemu Opisu Kształcenia Językowego w stopniu umożliwiającym uczestnictwo w międzynarodowym środowisku naukowym i zawodowym	Exercises	+	* egzamin pisemny otwarty, * obserwacja czynności wykonywanych w czasie zajęć przez studenta, * ocena przygotowanej pracy domowej (pisemnej/prezentacji/innej)
P8S_UW	wykorzystanie wiedzy, rozwiązywane problemy i wykonywane zadania, tj.: wykorzystywać wiedzę z różnych dziedzin nauki do twórczego identyfikowania, formułowania i innowacyjnego rozwiązywania złożonych problemów lub wykonywania zadań o charakterze badawczym, a w szczególności: definiować cel i przedmiot badań naukowych, formułować hipotezę badawczą, - rozwijać metody, techniki i narzędzia badawcze oraz twórczo je stosować, - wnioskować na podstawie wyników badań naukowych, dokonywać krytycznej analizy i oceny wyników badań naukowych, działalności eksperckiej i innych prac o charakterze twórczym oraz ich wkładu w rozwój wiedzy, transferować wyniki działalności naukowej do sfery gospodarczej i społecznej	Seminar	+	* egzamin pisemny otwarty, * dyskusja ze studentami podczas zajęć, * ocena udziału studenta w dyskusji
P8S_WG	zakres i głębia, kompletność perspektywy poznawczej i zależności, tj.: w stopniu umożliwiającym rewizję istniejących paradygmatów światowy dorobek, obejmujący podstawy teoretyczne oraz zagadnienia ogólne i wybrane zagadnienia szczegółowe właściwe dla danej dyscypliny naukowej, główne tendencje rozwojowe dyscyplin naukowych, w których odbywa się kształcenie, metodologię badań naukowych, zasady upowszechniania wyników działalności naukowej, także w trybie otwartego dostępu	Exercises	+	* egzamin pisemny otwarty * obserwacja czynności wykonywanych w czasie zajęć przez studenta, * ocena przygotowanej pracy domowej (pisemnej/prezentacji/innej) * ocena udziału studenta w dyskusji
P8S_WG	zakres i głębia, kompletność perspektywy poznawczej i zależności, tj.: w stopniu umożliwiającym rewizję istniejących paradygmatów światowy dorobek, obejmujący podstawy teoretyczne oraz zagadnienia ogólne i wybrane zagadnienia szczegółowe właściwe dla danej dyscypliny naukowej, główne tendencje rozwojowe dyscyplin naukowych, w których odbywa się kształcenie, metodologię badań naukowych, zasady upowszechniania wyników działalności naukowej, także w trybie otwartego dostępu	Seminar	+	* egzamin pisemny otwarty * dyskusja ze studentami podczas zajęć, * ocena udziału studenta w dyskusji
P8S_KK	oceny, krytyczne podejście, tj.: krytycznej oceny dorobku w ramach danej dyscypliny naukowej, krytycznej oceny własnego wkładu w rozwój danej dyscypliny naukowej, uznawania znaczenia wiedzy w rozwiązywaniu problemów poznawczych i praktycznych	Seminar	+	* dyskusja ze studentami podczas zajęć,
P8S_KK	oceny, krytyczne podejście, tj.: krytycznej oceny dorobku w ramach danej dyscypliny naukowej, krytycznej oceny własnego wkładu w rozwój danej dyscypliny naukowej, uznawania znaczenia wiedzy w rozwiązywaniu problemów poznawczych i praktycznych	Exercises	+	* dyskusja ze studentami podczas zajęć, * obserwacja czynności wykonywanych w czasie zajęć przez studenta, * ocena przygotowanej pracy domowej (pisemnej/prezentacji/innej) * ocena udziału studenta w dyskusji

Annex 2.
Specification of practical skills acquired by students (in compliance with the Resolution of the Ministry of Health of 28.08.2017 on the Framework Program of practicals for medical faculty and faculty of medicine and dentistry at the Medical University, Journal of Laws, as of 11.09.2017, pos. 1728).

Code	Title	Form of classes	Verification methods

(stamp of the academic unit)

PROGRAMME AND RULES OF TEACHING FOR THE COURSE/MODULE
for the academic year of 2024-2025
(syllabus)

(1) Field of study	*First Doctoral School*		
(2) Level		**(3) Form**	*Stationary*
(4) Profile	*general academic*		
(5) Year of studies	*3*	**(6) Teaching cycle**	*Academic Year*

(7) Course title	*Propaedeutics of pharmaceutical sciences*								
(8) Course status	*Obligatory*							**(9) Course code**	
(10) Teaching formats	**lectures**	**seminars**	**excersises**	**laboratories**	**practical training**	**self-study**	**practical vocational training**	*PSD.101*	
(11) Number of students in a group	*--*	*20*	*--*	*--*	*--*	*--*	*--*	**(12d) Hours sum**	**(13) ECTS sum**
(12) Hours	*0*	*20*	*0*	*0*	*0*	*0*	*0*	*20*	*0.0*
(12a) Number of hours realised at the University campus or in cooperating medical entities								*0.0*	*0.0*
(12b) Number of hours realised synchronously in distance learning - real time								*20.0*	*0.0*
(12c) Number of hours realised asynchronously in distance learing								*0.0*	*0.0*

(13a) Academic unit (name and detailed address, telephone)	*Medical University of Gdańsk* *Faculty of Pharmacy (Hallera 107, 80-416 Gdańsk)* *Department of Physical Chemistry (chemfiz@gumed.edu.pl; 58 349 16 52)* *Department of Organic Chemistry (organiczna@gumed.edu.pl; 58 349 12 77)* *Department of Analytical Chemistry (alina.plenis@gumed.edu.pl; 58 349 10 97)* *Department of Chemical Technology of Drugs (anita.kornicka@gumed.edu.pl; 58 349 19 52)* *Department of Pharmaceutical Technology (farmstos@gumed.edu.pl; 58 349 10 85)* *Department of Pharmacognosy (miroslawa.krauze-baranowska@gumed.edu.pl; 58 349 19 61)* *Deparment of Biopharmacy and Pharmacodynamics (biofarmacja@gumed.edu.pl; 58 349 14 94)*
(13b) Head of academic unit	*prof. dr hab. Wiesław Sawicki (wieslaw.sawicki@gumed.edu.pl; 58 349 12 79)* *prof. dr hab. Katarzyna Gobis (katarzyna.gobis@gumed.edu.pl; 58 349 10 98)* *dr hab. Alina Plenis, prof. MUG (alina.plenis@gumed.edu.pl; 58 349 10 96)* *dr hab. Anita Kornicka (anita.kornicka@gumed.edu.pl; 58 349 19 51)* *prof. dr hab. Małgorzata Sznitowska (malgorzata.sznitowska@gumed.edu.pl; 58 349 10 85)* *prof. dr hab. Mirosława Krauze-Baranowska (miroslawa.krauze-baranowska@gumed.edu.pl; 58* *349 19 60)* *dr hab. Danuta Siluk, prof. MUG (danuta.siluk@gumed.edu.pl; 58 349 14 93)*

(14) Name and surname of the didactic director *prof. dr hab. Wiesław Sawicki*
(14a) Contact person for the matters connected with exam exam or credit *dr n. farm. Adrian Szewczyk*
(15) Type and place of instruction ***Seminar*** *on-line classes*
(16) Language of instruction *EN*

(17) Teaching methods
Seminar
on-line seminars with multimedia presentations, discussion with students through e-learning

(18) Form and manner of obtaining credit, and the key assessment criteria or examination requirements

A. Manner of obtaining credit

Credit

B. Forms of credit

single-choice test

C. Key criteria (including the conditions for making up lessons missed for justified reasons)

Key criteria include students attendance at on-line classes and final test (at least 60% of correct answers).In case of justified absence reasons, students are allowed to retake the classes individually.

(19) Identification of the introductory courses and the preliminary requirements
A. Formal requirements

Attendee of MUG First Doctoral School

B. Preliminary requirements

Basic knowledge of physical and chemical properties of substances, basic knowledge of analytical methods used in drug development

(20a) Students achieve the learning outcomes listed in Appendix 1 after completing the course.

(20b) Specification of practical skills acquired by the student of medical faculty and faculty of medicine and dentistry as included in Annex no. 2 (in compliance with the Resolution of the Ministry of Health of 28.08.2017 on the Framework Program of practicals for medical faculty and faculty of medicine and dentistry at the Medical University (Journal of Laws, as of 11.09.2017, pos. 1728)).

(21) Is teaching of the course related with research conducted in the field of the major, which will allow the students to gain profound knowledge and acquire key skills required to do research?
Yes

(22) Course content (synthetic description, 100-250 characters)
PhD students find out about the modern approach to the search for new drugs (synthetic, biotech, and herbal), methods of their analysis, PK/PD ofdrugs, development of dosage forms, and marketing authorization of final medicinal product.

(22a) Extensive description of course content for all forms of education in a followed subject
Seminar

Seminar Module 1: Modern methods of drug design
a) synthetic drugs - modern approach to the search for new drugs, taking into account: selection of a disease entity, identification of the site of action of the drug, determination of a biological test, rational search for a lead compound and its structure, determination of an impact of the structure on biological activity and identification of a pharmacophore; physico-chemical properties in QSAR analysis, in silico methods of drug design, methods of improving the drug-receptor interactions (2 h)
b) biopharmaceuticals - definition of biotechnological and biosimilar drug, differences between biotechnological and synthetic small molecule; monoclonal antibodies - classification, therapeutic functions, modified monoclonal antibodies; cytokines and fusion proteins in the aspect of improving the pharmacotherapeutic properties of biopharmaceuticals - pegylated interferons, fusion proteins, immunocytokines (2 h)
Module 2: Dosage form development
a) solid dosage forms - preformulation and formulation studies of tablets and capsules - types, pharmacopeial requirements, proper administration (3 h)
b) parenteral drugs - types, requirements, aseptic production (1 h)
c) marketing authorization of medicinal products - registration procedures and other categories of products used in clinical practice (1 h)
Module 3: Drug analysis
methodological basics of selected instrumental methods used in drug analysis: spectroscopic methods (UV-VIS, IR, NMR), mass spectrometry (MS), potentiometry and separation techniques (CE, GC, LC, TLC); method validation; the application of analytical methods for the determination of drugs in real environmental, pharmaceutical and clinical samples (4 h)
Module 4: Pharmacokinetics and pharmacodynamics of drugs
basic models describing pharmacokinetics and pharmacodynamics (PK/PD) of drugs; clinically important parameters determining PK/PD of drugs; physiological and genetic determinants affecting drug dosing, population analysis, and individualization of pharmacotherapy (4 h)
Module 5: Herbal medicinal product development
efficacy and safety of herbal medicines (standardization, mechanism of action, clinical trials); new herbal medicines and new uses of known medicinal plant raw materials; modern methods of quality control of herbal drugs; importance of monographs of EMA and European Pharmacopoeia for medicinal use of plant raw materials (3 h)

(23) List of literature
A. Literature required to obtain the final credit (pass the examination):
A.1. referred to during the classes

R.B. Silverman, M. W. Holladay, The Organic Chemistry of Drug Design and Drug Action, 3rd edition, Elsevier, 2014
G.D. Christman, P.K. Dasgupta, K.A. Schug, Analytical Chemistry, Wiley, 2013
K. Taylor, M. Aulton, Aulton's Pharmaceutics, Elsevier, 2021
W. Szczepaniak, Metody instrumentalne w analizie chemicznej, PWN, 2021
P. Konieczka, J. Namieśnik, Ocena i kontrola jakości wyników pomiarów analitycznych, WNT, 2013
H. Derendorf, T. Gramatte, H.G. Schafer, A. Staab a, red. wyd. pol. W. Wyska , Farmakokinetyka, 2013, MedPharm

A.2. used independently by the student

European Pharmacopeia (on-line)
The United States Pharmacopeia (USP) and the National Formulary (on-line)
EMA - marketing authorization guidelines (on-line)
GMP guidelines (on-line)
Handbook of Pharmaceutical Excipients, P. Sheskey & W. Cook & C. Cable, 8 ed., Pharmaceutical Press, 2017
Summary of medicinal products characteristics (on-line)

B. Supplementary literature

M. Rowland, T.N. Tozer, Clinical Pharmacokinetics: Concepts and Applications, 3rd edition, 1995
G. Walsh, Pharmaceutical biotechnology - concepts and applications, J. Wiley & Sons, 2007

(24) Contact
dr n. farm. Adrian Szewczyk
Department of Physical Chemistry
Faculty of Pharmacy MUG
room no. 6
58 349 14 58
adrian.szewczyk@gumed.edu.pl

Syllabus approved on 2024-09-19 by: prof. dr hab. Jacek M. Witkowski

Annex 1.
Learning outcomes obtained through the course

Code	Title	Form of classes	Coverage level	Verification methods
P8S_UW	application of knowledge; the problems solved and tasks performed, i.e. use knowledge of different fields of science to creatively identify, formulate, and solve complex problems in an innovative way or perform tasks of research nature, and in particular: define the goal and subject matter of research, formulating the research hypothesis, develop the research methods, techniques, and tools and apply them creatively, draw conclusions from the research results; perform critical analysis and assessment of the research results, expert reviews, and other works of creative nature, and of their contribution to the development of knowledge; transfer the results of research to business and the society	Seminar	+	* test exam, * open written exam, * oral exam, * discussion with students during classes, * observation of activities performed during the student's classes, *evaluationof homework (written/presentation/other), *evaluationof the student's participation in the discussion, * on-line test
P8S_WG	the scope, depth, and completeness of the cognitive perspective and interdependencies, i.e. to the degree enabling revision of the existing paradigms; the global output including the theoretical foundations, as well as general issues and selected specific issues typical for the given discipline of science; major developmental trends in the studied scientific discipline, methodology of research, the rules of disseminating the results of research activities, public access included	Seminar	+	* test exam, * open written exam, * oral exam, * discussion with students during classes, * observation of activities performed during the student's classes, *evaluationof homework (written/presentation/other), *evaluationof the student's participation in the discussion, * on-line test

Annex 2.
Specification of practical skills acquired by students (in compliance with the Resolution of the Ministry of Health of 28.08.2017 on the Framework Program of practicals for medical faculty and faculty of medicine and dentistry at the Medical University, Journal of Laws, as of 11.09.2017, pos. 1728).

Code	Title	Form of classes	Verification methods

Gdańsk, this……

INDIVIDUAL RESEARCH PLAN
OF THE PhD STUDENT OF THE FIRST DOCTORAL SCHOOL
OF THE MEDICAL UNIVERSITY OF GDAŃSK

professional title, given name and surname of the PhD student:	
current year of studies:	
supervisor(s):	
assistant supervisor:	
MUG research unit of the PhD student:	
title of the doctoral dissertation:	PL:
	EN:
Language of dissertation preparation:	Polish ☐ English ☐

I. TIME SCHEDULE OF PREPARING THE DOCTORAL DISSERTATION:

Academic year	Semester	Description
…../….. 1st year: progress on the dissertation made in the 1st year	1st-2nd	
…../…..	3rd	
	4th	
…../…..	5th	
	6th	
…../…..	7th	
	8th	

II. END DATE FOR SUBMISSION OF THE DOCTORAL DISSERTATION:

……

III. THE LEARNING OUTCOMES ATTAINED THROUGH WORK ON THE PREPARATION OF THE DOCTORAL DISSERTATION – in accordance with appendix No. 1.

IV. IS IT PLANNED TO APPLY FOR RESEARCH GRANTS:

☐ YES If 'Yes': by when: ……

grant type: ……

☐ NO

……

full hand-written name of the PhD student

V. DECLARATION OF THE SUPERVISOR(S):

I here declare that the content of points I-III of the Individual Research Plan has been agreed with me.

…… ……

Supervisor's signature and stamp Second supervisor's signature and stamp[1)]

VI. OPINION OF THE ASSISTANT SUPERVISOR[2)]:

……
……
……
……

……

Assistant supervisor's signature and stamp[2)]

VII. ENCLOSURES:

1. The learning outcomes attained in the work on the preparation of the doctoral dissertation[3)]
2. Other: ……

_____

1) In the event the PhD student has a second supervisor
2) In the event the PhD student has an assistant supervisor
3) In appendix No. 1, tick the learning outcomes attained in working on the preparation of the doctoral dissertation.

Description of level two outcomes			
Category of the outcome description	**Descriptive category Aspects of major significance**	**8 PRK**	**Outcome symbol**
Knowledge: the student knows and understands	the scope, depth, and completeness of the cognitive perspective and interdependencies	☐ to the degree enabling revision of the existing paradigms; the global output including the theoretical foundations, as well as general issues and selected specific issues typical for the given discipline of science; ☐ major developmental trends in the studied scientific discipline ☐ methodology of research ☐ the rules of disseminating the results of research activities, public access included	P8S_WG
	the context, determinants, effects	☐ the fundamental dilemmas of modern civilisation ☐ economic, legal, ethical, and other major determinants of research ☐ major principles of transferring knowledge to business and the society, and of commercialisation of the research results and the know-how related thereto	P8S_WK
Skills: the student can	application of knowledge; the problems solved and tasks performed	☐ use knowledge of different fields of science to creatively identify, formulate, and solve complex problems in an innovative way or perform tasks of research nature, and in particular: ☐ define the goal and subject matter of research, formulating the research hypothesis ☐ develop the research methods, techniques, and tools and apply them creatively ☐ draw conclusions from the research results ☐ perform critical analysis and assessment of the research results, expert reviews, and other works of creative nature, and of their contribution to the development of knowledge ☐ transfer the results of research to business and the society	P8S_UW
	communication; reception and creation of an utterance, dissemination of knowledge in the research circles, and use of a foreign language	☐ discuss specialist topics to a degree enabling active participation in the international research circles ☐ disseminate the results of research, also in popular forms ☐ initiate a debate ☐ participate in scientific discourses ☐ use a foreign language at the level corresponding with level B2 of the Common European Framework of Reference for Languages to a degree enabling participation in international research and professional life	P8S_UK
	work organisation and planning, team work	☐ plan and carry out individual and team projects of research or creative nature, also in the international environment	P8S_UO
	learning; planning one's own and other people's development	☐ independently plan own development and act to achieve it, as well as inspire and arrange the development of others ☐ plan classes or class groups and hold them using modern methods and tools	P8S_UU
Social skills: the student is prepared to	assessment critical approach	☐ carry out critical assessment of the output in a specific discipline of science ☐ carry out critical assessment of his/her own contribution to the development of the specific discipline of science ☐ recognise the significance of knowledge in solving cognitive and practical problems	P8S_KK
	responsibility fulfillment of social obligations and taking actions in public interest	☐ fulfil social obligations of researchers and creators ☐ initiate actions in public interest ☐ think and act in an entrepreneurial way	P8S_KO
	professional role independence and development of the ethos	☐ maintain and develop the ethos of the research and creative circles, including: ☐ pursuing research independently ☐ respecting the rule of public ownership of the research results, taking into account the rules of intellectual property protection	P8S_KR

Supervisor's signature: ……

PhD student's signature: ……

professional title, name and surname:	
current year of education:	
Index no:	
supervisor/supervisors/assistant supervisor:	
the MUG unit which carries out the doctoral dissertation:	

CONFIRMATION OF COMPLETION OF PRACTICAL VOCATIONAL TRAINING

I confirm that the doctoral student in the academic year 20..../20.... has completed the Practical Vocational Training in the form of **co-participation in teaching / teaching**[1)] students in the following units and in the following number of hours:

Name of the MUG unit where the doctoral student completed the Practical Vocational Training	Name of the subject **co-taught/taught**[1)] by the doctoral student	Number of completed hours	Legible signature of the Head of the MUG unit, in which the hours were completed
		Total hours ……. [2)]	

Gdańsk, date …….

…….
stamp, legible signature of the supervisor

_____

1) Check appropriate.

2) In case of exceeding or not fulfilling the number of hours assigned to the PhD student in accordance with the Programme of the First MUG Doctoral School or his/her Individual Training Programme, a request should be submitted to the Director of the First MUG Doctoral School for postponing the missing hours to the following academic years (with a schedule) or for deducting the excess hours from the following academic year/s.

REPORT OF A DOCTORAL STUDENT OF THE FIRST MUG DOCTORAL SCHOOL ON THE IMPLEMENTATION OF AN INDIVIDUAL RESEARCH PLAN FOR MID-TERM ASSESSMENT IN THE ACADEMIC YEAR 20…./20….

professional title, name and surname of the doctoral student	
index no.	
supervisor / supervisors	
assistant supervisor	
MUG research unit, in which the doctoral thesis is carried out	
scientific discipline	
The title of the doctoral dissertation project	

Report on the implementation of an individual research plan

a) Assumptions implemented in accordance with the planned schedule – **timeliness and quality of their implementation**

academic year	semester	detailed description including the results
20…./20….	1	Implementation …
	2	
20…./20….	3	
	4	

b) assumptions not executed or partially executed, **including reasons**

academic year	semester	detailed description
20…./20….	1	
	2	
20…./20….	3	
	4	

Obligatory attachments:

1) opinion of the supervisor/supervisors on the progress of the doctoral student in the implementation of the doctoral dissertation,
2) opinion of the assistant supervisor, if appointed, on the progress of the doctoral student in the implementation of the doctoral dissertation,
3) confirmation only if planned in Individual Research Plan:
   - publications (e.g. a printout of bibliometric analysis from the MUG's Library), with a descriptive indication of the contribution of the doctoral student, confirmed by the supervisor,
   - participation at conferences, (e.g. certificate or abstract), with an indication of the nature of the doctoral student's participation,
   - obtaining a grant,
   - other.

…….
legible signature of the supervisor

…….
legible signature of the doctoral student

…….
legible signature of the second supervisor

…….
legible signature of the assistant supervisor

Gdańsk, ……..

Gdańsk, date……

STATEMENT
ON THE LANGUAGE OF THE DOCTORAL DISSERTATION

professional title, name and surname of the doctoral student:	
Album no.:	
Supervisor/Supervisors:	
Assistant supervisor:	
Scientific unit of MUG where the doctoral thesis is being carried out:	
Title of doctoral dissertation:	PL:
	ENG:
Language of preparing a doctoral dissertation:	**Polish** ☐ **English** ☐

…….
legible signature of the doctoral student

…….
signature and stamp of the supervisor

Gdansk, date ……

Report of a participant of the First MUG Doctoral School
for the 1st/ 2nd/ 3rd/ 4th [1)] year of education
(from ……. to …….)

professional title, name and surname:	
current year of education:	Index no:
discipline of science:	
supervisor/supervisors/assistant supervisor:	
the MUG unit which carries out the doctoral dissertation:	
the title of the doctoral dissertation:	

A. /filled in by the supervisor/

During the 1st/2nd/3rd/4th [1)] year of education, the doctoral student fulfilled his duties to **an exemplary, very good, good, correct, unsatisfactory level** (enter appropriate below for each point) - applies to:

1. progress in the preparation of the doctoral dissertation/progress in the implementation of the Individual Research Plan:
   level: ……
   detailed description of progress required (applies to the PhD student of the 1st year) /detailed description required, with reference to the submitted Individual Research Plan (applies to the PhD student of the 2nd, 3rd or 4th year): ……
   ……
   ……
   ……
   ……
   ……
   ……
   ……
2. other scientific work, if applicable (additionally a short descriptive opinion by the supervisor):
   level: ……
   short descriptive opinion of the supervisor: ……
   ……
   ……
   ……

[1)] Check appropriate.

B. / to be completed by a PhD student /

Other PhD student achievements:

1. participation in national and international conferences:

a) active participation:

- ……
- ……

b) passive participation:

- ……
- ……

2. publications:
   - ……
   - ……
3. prizes, awards, etc.:
   - ……
   - ……
4. participation in additional research projects carried out in addition to the topic of the doctoral dissertation:
   - ……
   - ……
5. internships:
   - ……
   - ……
6. other successes:
   - ……
   - ……

C. Confirmation of the Practical Vocational Training - attached.

…….. ……

stamp, legible signature of the supervisor legible signature of the PhD student

Kwalifikacje nauczycieli akademickich lub pracowników naukowych prowadzących kształcenie w szkole doktorskiej – charakterystyka kadry dydaktycznej

Imię i nazwisko:
Dorota Dworakowska

- Tytuł naukowy/dziedzina, stopień naukowy/dziedzina oraz dyscyplina, rok uzyskania tytułu/stopnia naukowego/
- Tytuł zawodowy (numer prawa wykonywania zawodu), rok uzyskania tytułu zawodowego
- Ukończona specjalizacja, rok uzyskania tytułu specjalisty
- Ukończone inne rodzaje/formy kształcenia podyplomowego (studia podyplomowe, kursy kwalifikacyjne, kursy specjalistyczne, kursy dokształcające)

Professor of medicine 2019, Specialist/consultant endocrinologist (2012), diabetologist (2012), internist/general medicine (2005)

Zatrudnienie:
podstawowe miejsce pracy [x] tak [ ] nie umowa cywilno-prawna [ ] tak [ ] nie

Wykaz zajęć/grup zajęć i godzin zajęć /kierunek i poziom studiów, nazwa przedmiotu, forma zajęć, wymiar godzin/ prowadzonych dla młodej kadry naukowej:

Supervision of the doctoral dissertation (PhD) of Natalia Ekman, MD

Charakterystyka doświadczenia zawodowego i dorobku dydaktycznego (*do 600 znaków*; *opis doświadczenia zawodowego w zakresie realizowanego przedmiotu w Szkole Doktorskiej, informacje potwierdzające posiadanie kompetencji i doświadczenia pozwalających na prawidłową realizację zajęć*) oraz **wykaz co najwyżej 10 najważniejszych osiągnięć dydaktycznych** ze szczególnym uwzględnieniem ostatnich 5 lat wraz ze wskazaniem dat uzyskania oraz z podkreśleniem kwalifikacji, kompetencji i osiągnięć odnoszących się do kształcenia doktorantów w obszarze realizowanego programu / danego przedmiotu w Szkole Doktorskiej, m. in. wymagane w **procesie zdobywania przez doktorantów** efektów kształcenia (poziom 8. Polskiej Ramy Kwalifikacji) (*np. autorstwo podręczników/materiałów dydaktycznych, wdrożone innowacje dydaktyczne, nagrody uzyskane przez studentów, nad którymi nauczyciel akademicki sprawował opiekę naukową/artystyczną, opieka nad beneficjentem*

The characteristics of my professional experience and scientific achievements include conducting scientific research in the field of cardiovascular endocrinology and oncological endocrinology. Specifically, my research focuses on the diagnosis and evaluation of adrenal and pituitary gland diseases, including Conn's syndrome (primary hyperaldosteronism) and adrenocortical cancer.

Charakterystyka rozwoju zawodowego/dydaktycznego w szczególności **w zakresie związanym ze sprawowaniem funkcji promotora lub promotora pomocniczego** (m. in. liczba promotorstw ukończonych i trwających doktoratów, prac magisterskich):

I regularly cooperate with academic centers at Cleveland Clinic London and MUG. I continue my scientific development by participating in congresses and courses organized by experienced academic mentors. I actively participate in didactic activities, conducting classes for medical students and taking part in the education and training of junior doctors and academic staff.

Charakterystyka dorobku naukowego ze wskazaniem dziedzin nauki oraz dyscypliny/dyscyplin naukowych, w której/których dorobek się mieści (do 600 znaków) oraz **wykaz co najwyżej 10 najważniejszych osiągnięć naukowych** ze szczególnym uwzględnieniem ostatnich 5 lat, wraz ze wskazaniem dat uzyskania (*publikacji naukowych, patentów i praw ochronnych, zrealizowanych projektów badawczych, nagród krajowych/międzynarodowych za osiągnięcia naukowe*. Podkreślić należy dorobek naukowy/zawodowy oraz aktywność naukową/zawodową adekwatną do zakresu

My scientific achievements in the last 5 years have focused mainly on cardiovascular endocrinology and oncological endocrinology. Below is a list of publications created in the last five years, published in co-authorship with my PhD student.

1: Ekman N, Grossman AB, Dworakowska D. What We Know about and What Is New in Primary Aldosteronism. Int J Mol Sci. 2024 Jan 11;25(2).
2: Ekman N, Grossman AB, Nieckarz A, Jędrzejewski Ł, Wolf J, Dworakowska D. Non- Hypertensive Effects of Aldosterone. Int J Mol Sci. 2025 Jan 10;26(2):540.

Charakterystyka podnoszenia swoich kwalifikacji i kompetencji w kontekście inicjatyw podejmowanych w zakresie własnego rozwoju naukowego oraz w zakresie opieki naukowej nad doktorantami:

The process of improving my qualificationa and competences, both in the context of my own scientific development and PhD students scientific supervision, includes regular participation in congresses and post-graduate courses improving my qualification and knowledge in endocrinology, diabetes, metabolism and internal medicine.

Samoocena:

I sincerely hope that as an academic teacher I meet the requirements set for such honourable role as supervision a PhD student in theirs work carried out as a part of a doctoral (PhD) school.

D. Dworakowska

9.12.25
data

podpis wykładowcy

Kwalifikacje nauczycieli akademickich lub pracowników naukowych
prowadzących kształcenie w szkole doktorskiej –
charakterystyka kadry dydaktycznej

Imię i nazwisko: prof. dr hab. n. med. Dr. h. c. Miłosz Jaguszewski

- Tytuł naukowy/dziedzina, stopień naukowy/dziedzina oraz dyscyplina, rok uzyskania tytułu/stopnia naukowego/
- Tytuł zawodowy (numer prawa wykonywania zawodu), rok uzyskania tytułu zawodowego
- Ukończona specjalizacja, rok uzyskania tytułu specjalisty
- Ukończone inne rodzaje/formy kształcenia podyplomowego (studia podyplomowe, kursy kwalifikacyjne, kursy specjalistyczne, kursy dokształcające)

- Postgraduate Studies: *Harvard Medical School's Polish Clinical Scholars Research Training Program*, 2024
- Honorary Doctorate (Doctor Honoris Causa), International European University in Kyiv (IEU), 2021
- Full Professorship in Medical and Health Sciences, 2020
- Specialization in Cardiology, 2017
- Habilitation (DSc) in Medical Sciences, 2015
- PhD in Medical Sciences, 2012
- Medical licence (PWZ) No. 2307570 (obtained in 2007)

Zatrudnienie: First Department of Cardiology, Medical University of Gdańsk

podstawowe miejsce pracy: tak [x] nie [ ] umowa cywilno-prawna: tak [x] nie [ ]

Wykaz zajęć/grup zajęć i godzin zajęć /kierunek i poziom studiów, nazwa przedmiotu, forma zajęć, wymiar godzin/ prowadzonych dla młodej kadry naukowej:

I am currently employed in the group of research staff.

Charakterystyka doświadczenia zawodowego i dorobku dydaktycznego (*do 600 znaków*; *opis doświadczenia zawodowego w zakresie realizowanego przedmiotu w Szkole Doktorskiej, informacje potwierdzające posiadanie kompetencji i doświadczenia pozwalających na prawidłową realizację zajęć*) oraz **wykaz co najwyżej 10 najważniejszych osiągnięć dydaktycznych** ze szczególnym uwzględnieniem ostatnich 5 lat wraz ze wskazaniem dat uzyskania oraz z podkreśleniem kwalifikacji, kompetencji i osiągnięć odnoszących się do kształcenia doktorantów w obszarze realizowanego programu / danego przedmiotu w Szkole Doktorskiej, m. in. wymagane w **procesie zdobywania przez doktorantów** efektów kształcenia (poziom 8. Polskiej Ramy Kwalifikacji) (*np. autorstwo podręczników/materiałów dydaktycznych, wdrożone innowacje dydaktyczne, nagrody uzyskane przez studentów, nad którymi nauczyciel akademicki sprawował opiekę naukową/artystyczną, opieka nad beneficjentem Diamentowego Grantu, uruchomienie nowego kierunku studiów/specjalności/zajęć/grupy zajęć, opieka nad kołem naukowym, prowadzenie zajeć w języku obcym, w tym w uczelni zagranicznej, np. w ramach mobilności nauczycieli akademickich*):

I am a consultant cardiologist with extensive clinical and scientific experience at the First Department of Cardiology, Medical University of Gdańsk, and in international centres including University Hospital Zurich. I have substantial teaching, research, and clinical trial experience, including advanced diagnostic techniques. I am an experienced academic lecturer and supervisor.

Selected teaching achievements:

- Supervisor of the Student Hemodynamics Research Group, 2024–present
- Supervisor of the Student Scientific Society, 2024–present
- Author of the lecture series *"From Idea to Publication"* (2015–2018)
- Co-author of the *Young Scientist Programme (POWER 3.5)*
- Co-author of the textbook *"Egzamin z kardiologii. Repetytorium…"*, 2023
- Lecturer in the *Polpharma Medical School of Your Future* programme (2023–2025)
- Coordinator of the Cardiovascular Simulation Laboratory and workshop instructor, 2023–present
- Lecturer in the GUMed Summer School of Cardiology (2024, 2025)
- Co-supervisor of the Student Cardiology Association founded in 2024

Charakterystyka rozwoju zawodowego/dydaktycznego w szczególności **w zakresie związanym ze sprawowaniem funkcji promotora lub promotora pomocniczego** (m. in. liczba promotorstw ukończonych i trwających doktoratów, prac magisterskich):

I continuously enhance my qualifications through active participation in courses, training programmes, educational initiatives, and research projects. I collaborate with international centres and develop supervisory competencies while engaging in doctoral education, particularly in clinical research and cardiovascular diagnostics. I have supervised two completed PhD dissertations (Dr N. Gilis-Malinowska; Dr Damian Świeczkowski).

Charakterystyka dorobku naukowego ze wskazaniem dziedzin nauki oraz dyscypliny/dyscyplin naukowych, w której/których dorobek się mieści (do 600 znaków) oraz **wykaz co najwyżej 10 najważniejszych osiągnięć naukowych** ze szczególnym uwzględnieniem ostatnich 5 lat, wraz ze wskazaniem dat uzyskania (*publikacji naukowych, patentów i praw ochronnych, zrealizowanych projektów badawczych, nagród krajowych/międzynarodowych za osiągnięcia naukowe*. Podkreślić należy dorobek naukowy/zawodowy oraz aktywność naukową/zawodową adekwatną do zakresu kształcenia doktorantów, m. in. doświadczenie w pozyskiwaniu grantów, kierowaniu projektami finansowanymi itp.:

Mój dorobek naukowy obejmuje ponad 300 publikacji z zakresu kardiologii, ze szczególnym uwzględnieniem choroby wieńcowej, ostrych zespołów wieńcowych oraz kardiologii interwencyjnej. Realizuję projekty badawcze, współpracuję z ośrodkami zagranicznymi i regularnie prezentuję wyniki moich badań na konferencjach krajowych i międzynarodowych (IF>1500, iH 38, WoS).

My scientific output includes over 300 publications in cardiology, with emphasis on coronary artery disease, acute coronary syndromes, and interventional cardiology. I conduct research projects, collaborate internationally, and present regularly at national and international conferences (IF>1500, h-index 38, WoS).

Selected scientific achievements:

- Author of 300+ scientific publications in cardiology
- Editor-in-Chief of *Cardiology Journal*, 2016–present
- Laureate of the Presidents' Award of the Polish Cardiac Society, 2019
- Chair of the "Club 30" of the Polish Cardiac Society (2019–2021)
- Principal Investigator, ABM-funded trials:
    - *ADONIS-PCI* (2020)
    - *LEVOTAKO* (2021)
- Coordinator of the *CLEVERHEART University Interventional Core Laboratories*, a unique research centre in Europe developing evidence-based therapies in invasive cardiology

Charakterystyka podnoszenia swoich kwalifikacji i kompetencji w kontekście inicjatyw podejmowanych w zakresie własnego rozwoju naukowego oraz w zakresie opieki naukowej nad doktorantami:
I continuously develop my competencies through national and international scientific courses and conferences, particularly in interventional cardiology, imaging, and clinical research. I actively engage in research and methodological development, collaborate with international institutions, and strengthen supervisory skills through work with doctoral students and young researchers. In 2024, I completed postgraduate studies at Harvard Medical School (Polish Clinical Scholars Research Training Program).
Samoocena:
I assess my scientific and teaching competencies as fully adequate for conducting courses at the Doctoral School. My clinical, research, and supervisory experience enable me to support doctoral students in scientific development effectively and in conducting research projects.

Signature Not Verified
Dokument podpisany przez
Miłosz Jarosław Jaguszewski
Data: 2025.12.09 19:11:13 CET

8.12.2025

…….

data

……

podpis wykładowcy

Kwalifikacje nauczycieli akademickich lub pracowników naukowych
prowadzących kształcenie w szkole doktorskiej –
charakterystyka kadry dydaktycznej

Imię i nazwisko: Michał Pikuła
- Tytuł naukowy/dziedzina, stopień naukowy/dziedzina oraz dyscyplina, rok uzyskania tytułu/stopnia naukowego/ - Tytuł zawodowy (numer prawa wykonywania zawodu), rok uzyskania tytułu zawodowego - Ukończona specjalizacja, rok uzyskania tytułu specjalisty - Ukończone inne rodzaje/formy kształcenia podyplomowego (studia podyplomowe, kursy kwalifikacyjne, kursy specjalistyczne, kursy dokształcające)
Harvard Medical School, Postgraduate Medical Education, Poland Clinical Scholars Research Training Program (2025) Academic title of professor of medical and health sciences (2020) Medical University of Gdańsk, Faculty of Medicine, habilitation in medical sciences in medical biology, specialization in cell biology (2016) Gdańsk University of Technology, postgraduate management studies "Company Management in Healthcare" (2011) Medical University of Gdańsk, Faculty of Medicine, doctorate in medical sciences in medical biology, specialization in cell biology (2007) Medical University of Gdańsk, Faculty of Pharmacy, field of study: pharmacy, specialization: pharmacy pharmacy (completed internship and obtained the M.A. degree in 2005, license number: 05019243). University of Gdańsk, Faculty of Biology, Geography and Oceanology, field of study: biology, specialization in molecular biology (obtained the M.A. degree in 2003).
Zatrudnienie: podstawowe miejsce pracy: tak [x] nie [ ] umowa cywilno-prawna: tak [ ] nie [x]
Wykaz zajęć/grup zajęć i godzin zajęć /kierunek i poziom studiów, nazwa przedmiotu, forma zajęć, wymiar godzin/ prowadzonych dla młodej kadry naukowej:
Methodology for presenting and disseminating scientific results; seminars for PhD students (2019-25) 10h **Modern Therapies in Medicine; seminars for PhD students Translational Immunology**; seminars for PhD students (2019-25) 15h **3D Printing in Medicine;** elective course for students of the Faculty of Medicine (2022-25) 15h **Therapies of the Future;** elective course for students of the Faculty of Medicine (2022-25) 15h **Embryology,** seminars for students of the Faculty of Medicine (2024-25) 5h **Tissue Engineering and Regenerative Medicine;** elective course (seminars, lectures) for students of Medical Analytics and Pharmacy (2018-20) 15h **Surgical Treatment and Innovative Cell Therapies in Oncology;** elective for students of the Faculty of Medicine (seminars co-run with the Department of Oncological Surgery) 15 hours

Charakterystyka doświadczenia zawodowego i dorobku dydaktycznego (*do 600 znaków*; *opis doświadczenia zawodowego w zakresie realizowanego przedmiotu w Szkole Doktorskiej, informacje potwierdzające posiadanie kompetencji i doświadczenia pozwalających na prawidłową realizację zajęć*) oraz **wykaz co najwyżej 10 najważniejszych osiągnięć dydaktycznych** ze szczególnym uwzględnieniem ostatnich 5 lat wraz ze wskazaniem dat uzyskania oraz z podkreśleniem kwalifikacji, kompetencji i osiągnięć odnoszących się do kształcenia doktorantów w obszarze realizowanego programu / danego przedmiotu w Szkole Doktorskiej, m. in. wymagane w **procesie zdobywania przez doktorantów** efektów kształcenia (poziom 8. Polskiej Ramy Kwalifikacji) (*np. autorstwo podręczników/materiałów dydaktycznych, wdrożone innowacje dydaktyczne, nagrody uzyskane przez studentów, nad którymi nauczyciel akademicki sprawował opiekę naukową/artystyczną, opieka nad beneficjentem Diamentowego Grantu, uruchomienie nowego kierunku studiów/specjalności/zajęć/grupy zajęć, opieka nad kołem naukowym, prowadzenie zajeć w języku obcym, w tym w uczelni zagranicznej, np. w ramach mobilności nauczycieli akademickich*):

For many years, I have regularly supervised doctoral students. I offer them substantive support at every stage of their education. I effectively integrate teaching with research, demonstrating practical methods for conducting independent research projects – from developing experimental assumptions and conducting laboratory work, through data analysis and publication, to submitting applications for research funding.

Teaching Achievements:

Diploma of Recognition for the highest-rated teacher in the teaching survey for the academic years 2023/24, 2022/23, and 2021/22.

First-degree team award in the "Innovative Teaching at the Medical University of Gdańsk" competition for the use of 3D printing in visualizing prenatal human development based on ultrasound examinations in teaching medicine and obstetrics, 2025.

Co-author of the textbook "Laboratory and Clinical Cases in Practical Medicine" (2018) and the monograph "Biomedicine – Selected Aspects" (2021) (teaching awards from the Rector of the Medical University of Gdańsk).

Charakterystyka rozwoju zawodowego/dydaktycznego w szczególności **w zakresie związanym ze sprawowaniem funkcji promotora lub promotora pomocniczego** (m. in. liczba promotorstw ukończonych i trwających doktoratów, prac magisterskich):

Supervisor of 16 master's theses: in Biotechnology (2009-10, 2017-18) and Medical Analytics (2018-25); supervisor of 2 master's theses of students from the Faculty of Pharmacy (2013-14).

Supervisor of doctoral theses:

1. Milena Deptuła, PhD, Eng., 2019 (PhD in Medical Biology)
2. Katarzyna Czerwiec, PhD, 2023 (Medical Sciences, Medical Biology, Cell Biology Specialization)
3. Agata Tymińska, PhD, 2024 (Medical Sciences, Medical Biology)

Currently, supervisor of 2 ongoing doctoral dissertations and 1 master's thesis.

Charakterystyka dorobku naukowego ze wskazaniem dziedzin nauki oraz dyscypliny/dyscyplin naukowych, w której/których dorobek się mieści (do 600 znaków) oraz **wykaz co najwyżej 10 najważniejszych osiągnięć naukowych** ze szczególnym uwzględnieniem ostatnich 5 lat, wraz ze wskazaniem dat uzyskania (*publikacji naukowych, patentów i praw ochronnych, zrealizowanych projektów badawczych, nagród krajowych/międzynarodowych za osiągnięcia naukowe*. Podkreślić należy dorobek naukowy/zawodowy oraz aktywność naukową/zawodową adekwatną do zakresu kształcenia doktorantów, m. in. doświadczenie w pozyskiwaniu grantów, kierowaniu projektami finansowanymi itp.:

Scientific achievements in the field of medical sciences, medical biology.
Characterization of stem cells and development of new biomaterials and peptides for applications in tissue engineering and regenerative medicine.

Most important scientific achievements (publications, grants, patents):
1. regarding stem cells, including: Scien. Rep. 2025 Oct 29;15(1):37923 and 2025 Aug 20;15(1):30583; Front Pharmacol. 2025 May 21;16:1578973; Stem Cell Res.&Ther. 2025 Feb 11;16(1):64; Extracell Vesicles 2023 Jun;12(6):e12335; Med. Res. Rev. 2021 Jul; 41(4):2130-2171
2. regarding biomaterials, including: Biomed Pharmacother. 2024 Nov 18;181:117683; Carbohyde. Polym. 2024 Jul 15;336:122120; Int Jour. Moth. Sci. 2024 Mar 26;25(7):3702; Microbial Cell Factories 2024 Mar.14;23(1); Pharmaceuticals 2022; 15(5):610; Front Immunol. 2022 Jun 9;13:884530
3. regarding peptides, including: Biomed Pharmacother. 2025 Jun 16;189:118235; Carbohydr Polym. 2024 Jul 15;336:122120; Scien. Rep. 2023 Apr 18;13(1):6273; Front. Pharmacol. 28 Nov, 2023 Vol. 14; Int Jour. Mol.Sci. 2021; 22(13): 6679 and 22(8): 3818; 4. regarding modern oncology therapies, including: Scient. Rep. 2025 Oct 2;15(1):34422; Adv Wound Care (New Rochelle) 2024 Jan 6; Biomed. Pharmacoth. Vol. 168, Dec 2023, 115781
5. European grant (Horizon): GreenNanoBone – Sustainable 4D hydrogels functionalized with plant-based nanoparticles for bone regeneration in cancer patients. 2025-29, team leader: GUMed
6. National Science Centre grant (OPUS27): **Application of spherical 3D printing to create a multilayer hydrogel skin model,** Head of project: Dr. Eng. Szymon Mania (PG), (Head of part of GUMed); 2025-28
7. National Science Centre grant: Identification of molecules secreted by adipogenic niche cells that influence the progression of colon cancer cells, implemented with the University of Wrocław. (leader), 2022-26
8. National Science Centre (OPUS) Grant**: The Effect of Adipose Tissue Stem Cells on In Vitro Cultured Skin Cells Obtained from Patients Undergoing Chemotherapy** (2020-24), Project Manager.
9. National Centre for Research and Development Grant: **Next-Generation Systems for the Delivery of Bioactive Molecules in Chemically Synthesized and Genetically Engineered Nanobiomaterials, "Modern Material Technologies – TECHMATSTRATEG"** program. BIONANOVA Consortium (UG, MUG, PG, Innovabion sp. z o.o.), 2019-23. Project Manager, WP9.
10. Seven patents and 7 patent applications, including: P.425131 (July 15, 2021); P.431237 (August 25, 2020); P.425038 (February 15, 2022). P.427146 (05/04/2022), P245202 (31/05/2024). Applications: P.423672; EP18000264.4; PCT/PL2018/000027

Recipient of 17 Rector's Awards for scientific achievements and publications on biomaterials, stem cells and skin biology.

Charakterystyka podnoszenia swoich kwalifikacji i kompetencji w kontekście inicjatyw podejmowanych w zakresie własnego rozwoju naukowego oraz w zakresie opieki naukowej nad doktorantami:

I continually improve my research and teaching skills by participating in advanced training programs, including the Harvard Medical School Clinical Scholars Research Training Program. As a full professor and project manager for numerous National Science Center (NCN), National Center for Research and Development (NCBiR), and European consortiums, I develop expertise in research methodology, team management, and the implementation of innovative biological and biomedical technologies.

Samoocena:

For many years, I have been systematically supervising doctoral students – I have successfully defended three doctoral dissertations, and more are in progress. I provide doctoral students with substantive support in research design, laboratory work, publication of results, and preparation of grant applications.

As deputy director of the Pomeranian Inter-university Doctoral School, I actively participate in organizing and improving the educational process, including developing new course programs, supporting mobility, and developing the competencies of future researchers. I teach regular mandatory and optional courses, also in English, on modern therapies, translational immunology, tissue engineering, and methods for disseminating scientific results.

My activities also include implementing teaching innovations, confirmed by the Rector's awards and distinctions for the highest-rated teacher. I supervise master's and doctoral students, supporting their scientific development, research competencies, and critical data analysis skills, in accordance with the requirements of Level 8 of the Polish Qualifications Framework.

28.11.2025
data

Michał Pikuła
podpis wykładowcy

Kwalifikacje nauczycieli akademickich lub pracowników naukowych
prowadzących kształcenie w szkole doktorskiej –
charakterystyka kadry dydaktycznej

Imię i nazwisko: JACEK M. WITKOWSKI, MD, PhD, DSc

- Tytuł naukowy/dziedzina, stopień naukowy/dziedzina oraz dyscyplina, rok uzyskania tytułu/stopnia naukowego/
- Tytuł zawodowy (numer prawa wykonywania zawodu), rok uzyskania tytułu zawodowego
- Ukończona specjalizacja, rok uzyskania tytułu specjalisty
- Ukończone inne rodzaje/formy kształcenia podyplomowego (studia podyplomowe, kursy kwalifikacyjne, kursy specjalistyczne, kursy dokształcające)

Professor (Medical and health sciences). The title obtained in 2009.
MD, medical license 1376123

Zatrudnienie: Medical University of Gdańsk
podstawowe miejsce pracy: yes [X] no umowa cywilno-prawna: yes [ ] no [X]

Wykaz zajęć/grup zajęć i godzin zajęć /kierunek i poziom studiów, nazwa przedmiotu, forma zajęć, wymiar godzin/ prowadzonych dla młodej kadry naukowej:

Nauczanie przeddyplomowe aktualne (od roku 1997):

1. Patofizjologia (3. year Medicine (PL)) – lectures, 25 h
2. Pathophysiology (3. year Medicine (ED)) – lectures, 25 godzin
3. Patofizjologia (3. rok Dentistry) – lectures, 15 h
4. Metodologia badań naukowych (2. Year Medicine (PL)) – lectures 5 h, seminars 10 h
5. Methodology of scientific research (2. Year Medicine (ED)) – lectures 5 h, seminars 10 h
6. Metodologia badań naukowych (1. rok Dentistry) – lectures 5 h, seminars 5 h

Nauczanie przeddyplomowe w latach 1978 - 1997: histologia (1.rok WL i OS), seminaria i ćwiczenia; biologia komórki (1. rok Biotechnologii), semminaria i ćwieczenia; genetyka człowieka (2. rok WL) seminaria.

Nauczanie podyplomowe (doktoranci Pierwszej Szkoły Doktorskiej GUMed):

1. Methodology of scientific research and scientific discourse (1. year) – lecture/seminar, 15 h
2. Doctoral Seminar in Individual Disciplines of Science (1. & 3. year) – 10 h
3. Interdisciplinary Doctoral Seminar (2. & 4. year) – 10 h

Charakterystyka doświadczenia zawodowego i dorobku dydaktycznego (***do 600 znaków***; *opis doświadczenia zawodowego w zakresie realizowanego przedmiotu w Szkole Doktorskiej, informacje potwierdzające posiadanie kompetencji i doświadczenia pozwalających na prawidłową realizację zajęć*) oraz **wykaz co najwyżej 10 najważniejszych osiągnięć dydaktycznych** ze szczególnym uwzględnieniem ostatnich 5 lat wraz ze wskazaniem dat uzyskania oraz z podkreśleniem kwalifikacji, kompetencji i osiągnięć odnoszących się do kształcenia doktorantów w obszarze realizowanego programu / danego przedmiotu w Szkole Doktorskiej, m. in. wymagane w **procesie zdobywania przez doktorantów** efektów kształcenia (poziom 8. Polskiej Ramy Kwalifikacji) (*np. autorstwo podręczników/materiałów dydaktycznych, wdrożone innowacje dydaktyczne, nagrody uzyskane przez studentów, nad którymi nauczyciel akademicki sprawował opiekę naukową/artystyczną, opieka nad beneficjentem Diamentowego Grantu, uruchomienie nowego kierunku studiów/specjalności/zajęć/grupy zajęć, opieka nad kołem naukowym, prowadzenie zajęć w języku obcym, w tym w uczelni zagranicznej, np. w ramach mobilności nauczycieli akademickich*):

In the PhD School curriculum, I teach Methodology of Scientific Research and Scientific Discourse, which are analogous to the classes for 2nd- and 3rd-year undergraduate students in Medicine and Dentistry. I organize these classes according to my own project. I also conduct mono-disciplinary and interdisciplinary seminars at the end of each academic year. In these seminars, the PhD Students learn in practice how to present their scientific projects, discuss the results (their own and colleagues). I have co-authored 5 teaching materials (scripts) and four international academic textbooks.

Charakterystyka rozwoju zawodowego/dydaktycznego w szczególności **w zakresie związanym ze sprawowaniem funkcji promotora lub promotora pomocniczego** (m. in. liczba promotorstw ukończonych i trwających doktoratów, prac magisterskich):

I have promoted 9 doctors (PhD) and currently supervise another 3. I have also supervised two habilitations and promoted 6 masters of science (MS).

Charakterystyka dorobku naukowego ze wskazaniem dziedzin nauki oraz dyscypliny/dyscyplin naukowych, w której/których dorobek się mieści (**do 600 znaków**) oraz **wykaz co najwyżej 10 najważniejszych osiągnięć naukowych** ze szczególnym uwzględnieniem ostatnich 5 lat, wraz ze wskazaniem dat uzyskania (*publikacji naukowych, patentów i praw ochronnych, zrealizowanych projektów badawczych, nagród krajowych/międzynarodowych za osiągnięcia naukowe*. Podkreślić należy dorobek naukowy/zawodowy oraz aktywność naukową/zawodową adekwatną do zakresu kształcenia doktorantów, m. in. doświadczenie w pozyskiwaniu grantów, kierowaniu projektami finansowanymi itp.:

Since 2009, I hold a position of titulary professor in medical sciences. My main scientific interest concerns mechanisms of lymphocyte aging and mechanisms of aging-related diseases. I have described the phenomenon of resting depolarization of aging lymphocytes, role of Klotho protein in lymphocyte aging, as well as role of calpains in normal and leukemic lymphocytes. I have participated in 6 NCN projects (and was a PI of 3) I have published 211 scientific papers (cited >8000, h index 45 by SCOPUS, IF 515.5) and more than 40 chapters in international textbooks and monographs. I am a co-author of 2 national and 1 international patents.

List of 10 chosen papers from last 5 years:

1. Short E, ICCARP x, **WITKOWSKI J**, Calimport S, Bentley B. Defining an ageing-related pathology, disease or syndrome: International Consensus Statement **GeroScience** 2025 : vol. 47, nr 2, s. 1713-1720
2. KORZENIOWSKA A, DACA A, Szarecka M, Bykowska M, **WITKOWSKI J,** BRYL E. Differences in salivary cytokinome and pathogen load between rheumatoid arthritis and other rheumatic disease patients **Int. J. Mol. Sci.** 2025 : vol. 26, nr 1, s. 1-21
3. Fulop T, Ramassamy C, Lévesque S, Frost E, Laurent B, Lacombe G, Khalil A, Larbi A, Hirokawa K, Desroches M, Rodrigues S, Bourgade K, Cohen A, **WITKOWSKI J.** Viruses - a major cause of amyloid deposition in the brain. **Expert Rev. Neurother**. 2023 : vol. 23, nr 9, s. 775-790
4. Sharma R, Diwan B, Sharma A, **WITKOWSKI J.** Emerging cellular senescence-centric understanding of immunological aging and its potential modulation through dietary bioactive components. **Biogerontology** 2022 : vol. 23, nr 6, s. 699-729,
5. FRANKOWSKA N, BRYL E, Fulop T, **WITKOWSKI J.** Longevity, centenarians and modified cellular proteodynamics. **Int. J. Mol. Sci. 2023** : vol. 24, nr 3, art. ID 2888, s. 1-20
6. Frankowska N, LISOWSKA K, **WITKOWSKI J**. Proteolysis dysfunction in the process of aging and age-related diseases**. Front. Aging** 2022 : vol. 3, s. 1-16,
7. **WITKOWSKI J,** Fulop T, BRYL E. Immunosenescence and COVID-19. **Mech. Ageing Dev.2022** : vol. 204, , s. 1-9,
8. Fulop T, Larbi A, Pawelec G, Cohen A, Provost G, Khalil A, Lacombe G, Rodrigues S, Desroches M, Hirokawa K, Franceschi C, **WITKOWSKI J.** Immunosenescence and altered vaccine efficiency in older subjects: a myth difficult to change. **Vaccines** 2022 : vol. 10, nr 4, art. ID 607, s. 1-22**,**
9. Fulop T, Tripathi S, Rodrigues S, Desroches M, Bunt T, Eiser A, Bernier F, Beauregard P, Barron A, Khalil A, PLOTKA A, Hirokawa K, Larbi A, Bocti C, Laurent B, Frost E, **WITKOWSKI J.** Targeting impaired antimicrobial immunity in the brain for the treatment of Alzheimer's disease **Neuropsychiatr. Dis. Treat. 2021 : vol. 17, s. 1311-1339,**
10. ŁOPATNIUK P, Puchalska Z, MITAL A, Mikosik A, Frąckowiak J, HELLMANN A, DACA A, BRYL E, Fulop T, **WITKOWSKI J**. Excessive amount and activity of μ-calpain affects apoptotic machinery in chronic B-cell leukemia cells and influences the course of the disease. **Acta Biochim. Pol**. 2020 : vol. 67, nr 2, s. 247-257,

Charakterystyka podnoszenia swoich kwalifikacji i kompetencji w kontekście inicjatyw podejmowanych w zakresie własnego rozwoju naukowego oraz w zakresie opieki naukowej nad doktorantami:
I have participated in multiple courses on various topics within the scope of my scientific interests, as well as in pedagogical and communication-improvement courses organized by the MUG and elsewhere. I have spent altogether 6 years at very good foreign universities: 1.2 years as a postdoctoral fellow at the University of Edinburgh, 4 years at the University of Ann Arbor, MI, and 1 year at the Mayo Clinic (Rochester, MN). It broadened my scientific arsenal, allowed me to make lasting contacts with international scientists, and facilitated publishing in high-quality journals.
Samoocena:
I believe that my scientific and didactic development is typical – from membership in student scientific circles to teaching and scientific assistantship, and to an adjunct position, all the way to a titular professorship. Contacts across multiple aspects of both science and didactics gave me a broad perspective, not limited to a single scientific discipline or teaching subject.

28 November, 2025

…….. ……

data podpis wykładowcy

Kwalifikacje nauczycieli akademickich lub pracowników naukowych
prowadzących kształcenie w szkole doktorskiej –
charakterystyka kadry dydaktycznej

Imię i nazwisko: Paweł Zagożdżon

- Tytuł naukowy/dziedzina, stopień naukowy/dziedzina oraz dyscyplina, rok uzyskania tytułu/stopnia naukowego/
- Tytuł zawodowy (numer prawa wykonywania zawodu), rok uzyskania tytułu zawodowego
- Ukończona specjalizacja, rok uzyskania tytułu specjalisty
- Ukończone inne rodzaje/formy kształcenia podyplomowego (studia podyplomowe, kursy kwalifikacyjne, kursy specjalistyczne, kursy dokształcające)

- Professor / Medicine / Epidemiology / 2020
- physician (1767786), 1995
- Internal Medicine Specialist, 2000; Specialist Psychiatrist, 2013
- Numerous training courses in biostatistics and meta-analysis based on the STATA statistical package

Zatrudnienie:
podstawowe miejsce pracy: tak [v] nie [ ] umowa cywilno-prawna: tak [ ] nie [v]

Wykaz zajęć/grup zajęć i godzin zajęć /kierunek i poziom studiów, nazwa przedmiotu, forma zajęć, wymiar godzin/ prowadzonych dla młodej kadry naukowej:

Zajęcia teoretyczne z planowania projektu naukowego i analizy danych /
Pierwsza Szkoła Doktorska, 3rd degree, „Advanced epidemiological methods in the assessment of causal relationships in medicine", *Elective course*, *Stationary,* seminars, 15 hours

Charakterystyka doświadczenia zawodowego i dorobku dydaktycznego (*do 600 znaków*; *opis doświadczenia zawodowego w zakresie realizowanego przedmiotu w Szkole Doktorskiej, informacje potwierdzające posiadanie kompetencji i doświadczenia pozwalających na prawidłową realizację zajęć*) oraz **wykaz co najwyżej 10 najważniejszych osiągnięć dydaktycznych** ze szczególnym uwzględnieniem ostatnich 5 lat wraz ze wskazaniem dat uzyskania oraz z podkreśleniem kwalifikacji, kompetencji i osiągnięć odnoszących się do kształcenia doktorantów w obszarze realizowanego programu / danego przedmiotu w Szkole Doktorskiej, m. in. wymagane w **procesie zdobywania przez doktorantów** efektów kształcenia (poziom 8. Polskiej Ramy Kwalifikacji) (*np. autorstwo podręczników/materiałów dydaktycznych, wdrożone innowacje dydaktyczne, nagrody uzyskane przez studentów, nad którymi nauczyciel akademicki sprawował opiekę naukową/artystyczną, opieka nad beneficjentem Diamentowego Grantu, uruchomienie nowego kierunku studiów/specjalności/zajęć/grupy zajęć, opieka nad kołem naukowym, prowadzenie zajeć w języku obcym, w tym w uczelni zagranicznej, np. w ramach mobilności nauczycieli akademickich*):

A long-time academic teacher and researcher at the Medical University of Gdańsk. He co-authored numerous studies in the field of clinical epidemiology in electrocardiology and cardiac electrophysiology, quality of life assessment, pharmacoepidemiological analysis of drug registries in psychiatry, and nutritional epidemiology. He conducted research on mortality and quality of life among people who had lost their jobs as part of a cohort study covering the population of Gdańsk and the Gdańsk district. Co-author of papers resulting from large cross-sectional studies conducted on a representative sample of the Polish population, NATPOL2 and POLSENIOR2. He is a promoter of healthy living based on evidence from high-quality scientific research. Previously, he also collaborated with research companies, organising and supervising phase III and IV clinical trials in research programmes on the development of medicines.

Charakterystyka rozwoju zawodowego/dydaktycznego w szczególności ***w zakresie związanym ze sprawowaniem funkcji promotora lub promotora pomocniczego*** *(m. in. liczba promotorstw ukończonych i trwających doktoratów, prac magisterskich):*

He has served as supervisor for four completed doctoral dissertations and four master's theses. He is currently supervising two ongoing doctoral dissertations. The author uses his knowledge of clinical epidemiology in teaching medical and non-medical students, introducing innovative, workshop-based methods of work based on the analysis and interpretation of scientific publications. He was one of the pioneers in introducing EBM principles into academic education. He actively co-created a postgraduate training programme, conducting classes for doctors on searching for and evaluating reliable scientific information as part of their specialisation in internal medicine and cardiology.

Charakterystyka dorobku naukowego ze wskazaniem dziedzin nauki oraz dyscypliny/dyscyplin naukowych, w której/których dorobek się mieści (do 600 znaków) oraz **wykaz co najwyżej 10 najważniejszych osiągnięć naukowych** ze szczególnym uwzględnieniem ostatnich 5 lat, wraz ze wskazaniem dat uzyskania (*publikacji naukowych, patentów i praw ochronnych, zrealizowanych projektów badawczych, nagród krajowych/międzynarodowych za osiągnięcia naukowe*. Podkreślić należy dorobek naukowy/zawodowy oraz aktywność naukową/zawodową adekwatną do zakresu kształcenia doktorantów, m. in. doświadczenie w pozyskiwaniu grantów, kierowaniu projektami finansowanymi itp.:

His achievements include over 200 publications and chapters in books related to broadly understood public health conditions, including infectious diseases and issues in clinical cardiology and psychiatry. His scientific achievements focus on four main areas: clinical epidemiology, public health, pharmacoepidemiology, with particular emphasis on research of practical importance for health policy and clinical practice. In the field of clinical epidemiology and public health, he has conducted research on risk factors for chronic diseases, depression and breast cancer. His published works include analyses of nationwide cross-sectional studies and case-control studies on health behaviours and environmental factors. The results of these studies are important for population prevention and the identification of risk groups.

Charakterystyka podnoszenia swoich kwalifikacji i kompetencji w kontekście inicjatyw podejmowanych w zakresie własnego rozwoju naukowego oraz w zakresie opieki naukowej nad doktorantami:

He is currently conducting clinical research funded by the Medical Research Agency in an indication combining cardiological and psychiatric issues, i.e. assessing the impact of sertraline on anxiety and depressive disorders in people with circulatory failure with preserved left ventricular fraction. He conducts mortality risk analyses based on data collected from a 3-year observation of participants in the PolSenior2 study, using mediation analysis and other statistical techniques used in the assessment of cause-and-effect relationships in observational studies.

Samoocena:

I am aware of the need for continuous professional development in areas related to my field of interest. I participate in conferences on topics related to the philosophy of science, public health, and new methods of assessing the quality of medical knowledge. In teaching students, I try to place particular emphasis on critical thinking and asking new questions.

…….. ……

data podpis wykładowcy

Qualifications of Academic Teachers or Research Staff Conducting Education in the Doctoral School

Profile of Teaching Staff

Name: **Prof. Dominik Rachoń, MD, PhD**

Academic title/field, academic degree/field and discipline, year of conferment:

• Professor / Medicine – 2020
• Habilitated Doctor / Medicine and Endocrinology – 2009
• Doctor of Medical Sciences / Medicine and Immunology – 2004

Professional title (license number) and year obtained:

• Physician (license no. 1374981) – 1998

Completed medical specializations and year of conferment:

• Specialist in Internal Medicine – 2009
• Specialist in Endocrinology – 2013

Other postgraduate education (postgraduate studies, qualification courses, specialist courses, refresher courses):

Employment

Primary place of employment: Yes
Civil-law contract: No

List of courses / groups of courses and hours / field and level of study, subject name, form of classes, number of hours taught to early-career researchers:

I do not teach in the Doctoral School.

Description of professional and teaching experience (up to 600 characters):

I do not teach in the Doctoral School and do not have any teaching achievements to declare.

Description of professional and didactic development, particularly regarding supervision of doctoral dissertations or master's theses:

Completed doctoral theses (as supervisor):
• Edyta Dutkiewicz (2024): The recognition process, expectations and psychological characteristics of women with polycystic ovary syndrome (PCOS)
• Joanna Majewska (2024): Assessment of the potential influence of endocrine-disrupting compounds on the development of metabolic syndrome among women with PCOS
• Anna Andrzejewska (2023): Evaluation of the potential role of beta-3 adrenergic receptor gene polymorphism in the pathogenesis of central obesity and its adverse metabolic consequences in women with PCOS

• Anna Rajska (2023): Assessment of the pathogenesis of hyperandrogenism and metabolic disorders in women with PCOS using metabolomic analysis
• Aleksandra Konieczna (2018): Assessment of the potential role of bisphenol A in the pathogenesis of PCOS
• Monika Kuligowska-Jakubowska (2016): Influence of hormonal contraceptives on selected cardiovascular risk factors in women with PCOS
• Karolina Kuźbicka (2015): Polymorphism of estrogen receptor genes (ERα and ERβ) and the development of metabolic syndrome in postmenopausal women

Description of scientific achievements, indicating the field(s) and discipline(s) of science:

My scientific achievements concern medical and health sciences, focusing on clinical and experimental endocrinology, with particular emphasis on the pathophysiology of polycystic ovary syndrome, the effects of sex hormones on metabolism, and exposure to endocrine-disrupting chemicals. I am the author of numerous papers in international journals, principal investigator of an NCN (Opus) project, and member of expert teams of the Polish Society of Endocrinology.

Description of the enhancement of qualifications and competences in the context of scientific self-development and supervision of doctoral students:

As a supervisor and scientific mentor of doctoral students at the Doctoral School of the Medical University of Gdańsk, I develop their research independence by engaging them in grant projects, joint publications, and international conference presentations.

Self-assessment

My research activity focuses on clinical and experimental endocrinology, particularly on the pathophysiology of hormonal disorders and the health effects of exposure to endocrine-disrupting compounds. My scientific achievements have both cognitive and applied dimensions, as evidenced by numerous publications in international journals (3,315 citations, Hirsch index – 33).

In my teaching and supervisory work, I strive to develop the scientific independence of doctoral students and early-career researchers, promoting the principles of ethics, integrity, and interdisciplinarity in research. Collaboration with international centers such as Karolinska Institutet, the University of Oxford, and Charité–Universitätsmedizin Berlin strengthens the global scope of my research and teaching activities.
In my opinion, the presented achievements meet the criteria of high scientific, didactic, and organizational quality, representing a lasting contribution to the development of Polish endocrinology and the education of a new generation of researchers in the field of medical and health sciences.

Gdańsk, 28 November 2025

Dominika Rachoń

Kwalifikacje nauczycieli akademickich lub pracowników naukowych
prowadzących kształcenie w szkole doktorskiej –
charakterystyka kadry dydaktycznej

Imię i nazwisko: ***Emilia Sitek***

- Tytuł naukowy/dziedzina, stopień naukowy/dziedzina oraz dyscyplina, rok uzyskania tytułu/stopnia naukowego/
Ph.D. in medical sciences (2010)
habilitation in healh sciences (2015)
profesor in health sciences (2023)
- Tytuł zawodowy (numer prawa wykonywania zawodu), rok uzyskania tytułu zawodowego – *M.A. in psychology (2006)*
- Ukończona specjalizacja, rok uzyskania tytułu specjalisty – *specialization in clinical psychology (neuropsychology) 2012*
- Ukończone inne rodzaje/formy kształcenia podyplomowego (studia podyplomowe, kursy kwalifikacyjne, kursy specjalistyczne, kursy dokształcające):

- *post-graduate diploma in Elements of research methodology and application of statistics in biomedical research, Medical University of Łódź, Poland – (2018)*
- *post-graduate diploma in Applied Neuropsychology, University of Glasgow, Scotland, UK with merit (2014)*
- *Cambridge Dementia Course 8 (2013)*
- *Cambridge Dementia Course 15 (2022)*

Zatrudnienie:
podstawowe miejsce pracy: tak [v] nie [ ] umowa cywilno-prawna: tak [v] nie [ ]

Wykaz zajęć/grup zajęć i godzin zajęć /kierunek i poziom studiów, nazwa przedmiotu, forma zajęć, wymiar godzin/ prowadzonych dla młodej kadry naukowej:

Cognitive screening in different medical contexts - from clinical practice to research.
POWER 3.5 – this is the only course I each at First Doctoral School, exercises, 15 hours
I teach classes in neuropsychology during post-graduate programme Clinical Psychology (lectures 20 hours).
Most of the other courses taught are addressed to Health Psychology students (undergraduates).

Charakterystyka doświadczenia zawodowego i dorobku dydaktycznego (*do 600 znaków*; *opis doświadczenia zawodowego w zakresie realizowanego przedmiotu w Szkole Doktorskiej, informacje potwierdzające posiadanie kompetencji i doświadczenia pozwalających na prawidłową realizację zajęć*) oraz **wykaz co najwyżej 10 najważniejszych osiągnięć dydaktycznych** ze szczególnym uwzględnieniem ostatnich 5 lat wraz ze wskazaniem dat uzyskania oraz z podkreśleniem kwalifikacji, kompetencji i osiągnięć odnoszących się do kształcenia doktorantów w obszarze realizowanego programu / danego przedmiotu w Szkole Doktorskiej, m. in. wymagane w **procesie zdobywania przez doktorantów** efektów kształcenia (poziom 8. Polskiej Ramy Kwalifikacji) (*np. autorstwo podręczników/materiałów dydaktycznych, wdrożone innowacje dydaktyczne, nagrody uzyskane przez studentów, nad którymi nauczyciel akademicki sprawował opiekę naukową/artystyczną, opieka nad beneficjentem Diamentowego Grantu, uruchomienie nowego kierunku studiów/specjalności/zajęć/grupy zajęć, opieka nad kołem naukowym, prowadzenie zajeć w języku obcym, w tym w uczelni zagranicznej, np. w ramach mobilności nauczycieli akademickich*):

I have taught this course 3 times before. I have taught cognitive assessment since 2009. I have teaching experience with ED Medical Students (Your patient's cognitive function – why, when and how to assess?)

Charakterystyka rozwoju zawodowego/dydaktycznego w szczególności **w zakresie związanym ze sprawowaniem funkcji promotora lub promotora pomocniczego** (m. in. liczba promotorstw ukończonych i trwających doktoratów, prac magisterskich):

2 completed Ph.D. projects, 8 completed M.A. projects

Charakterystyka dorobku naukowego ze wskazaniem dziedzin nauki oraz dyscypliny/dyscyplin naukowych, w której/których dorobek się mieści (do 600 znaków) oraz **wykaz co najwyżej 10 najważniejszych osiągnięć naukowych** ze szczególnym uwzględnieniem ostatnich 5 lat, wraz ze wskazaniem dat uzyskania (*publikacji naukowych, patentów i praw ochronnych, zrealizowanych projektów badawczych, nagród krajowych/międzynarodowych za osiągnięcia naukowe*. Podkreślić należy dorobek naukowy/zawodowy oraz aktywność naukową/zawodową adekwatną do zakresu kształcenia doktorantów, m. in. doświadczenie w pozyskiwaniu grantów, kierowaniu projektami finansowanymi itp.:

My research interests focus on neuropsychological aspects of neurodegenerative disorders, especially rare forms of dementia.

Gaweda-Walerych K, Sitek EJ, Narożańska E, et al. Functional characterization of a novel progranulin mutation in a patient with progressive nonfluent aphasia. Neurobiol Aging. 2018;72:186.e9-186.e12.

Martinez-Horta S, Horta-Barba A, Perez-Perez J, et al. Utility of the Parkinson's disease-Cognitive Rating Scale for the screening of global cognitive status in Huntington's disease. J Neurol. 2020;267(5):1527-1535.

Milanowski Ł, Sitek EJ, Dulski J, et al. Cognitive and behavioral profile of Perry syndrome in two families. Parkinsonism Relat Disord. 2020;77:114-120.

Dulski J, Cerquera-Cleves C, Milanowski L, et al. Clinical, pathological and genetic characteristics of Perry disease-new cases and literature review. Eur J Neurol. 2021;28(12):4010-4021.

Gaweda-Walerych K, Sitek EJ, Borczyk M, et al. Two Rare Variants in PLAU and BACE1 Genes-Do They Contribute to Semantic Dementia Clinical Phenotype?. Genes (Basel). 2021;12(11):1806.

Gaweda-Walerych K, Sitek EJ, Borczyk M, et al. A Patient with Corticobasal Syndrome and Progressive Non-Fluent Aphasia (CBS-PNFA), with Variants in ATP7B, SETX, SORL1, and FOXP1 Genes. Genes (Basel). 2022;13(12):2361.

Horta-Barba A, Martinez-Horta S, Pérez-Pérez J, et al. Measuring cognitive impairment and monitoring cognitive decline in Huntington's disease: a comparison of assessment instruments. J Neurol. 2023;270(11):5408-5417.

Dulski J, Koga S, Liberski PP, et al. Perry Disease: Expanding the Genetic Basis. Mov Disord Clin Pract. 2023;10(7):1136-1142.

Gaweda-Walerych K, Aragona V, Lodato S, Sitek EJ, Narożańska E, Buratti E. Progranulin deficiency in the brain: the interplay between neuronal and non-neuronal cells. Transl Neurodegener. 2025;14(1):18.

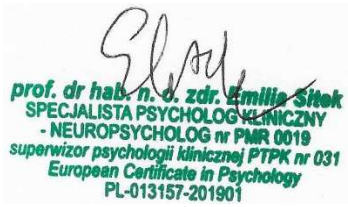
Schinwelski M, Krygier M, Sitek EJ, Mazurkiewicz-Bełdzińska M, Zech M. New Progressive Generalized Dystonia Phenotype in a Patient with NBEA-Related Neurodevelopmental Disease. Mov Disord Clin Pract. 2025;12(8):1184-1186.

Charakterystyka podnoszenia swoich kwalifikacji i kompetencji w kontekście inicjatyw podejmowanych w zakresie własnego rozwoju naukowego oraz w zakresie opieki naukowej nad doktorantami:

Currently I am focused on psychotherapy training (5th year of comprehensive psychotherapy course) and I am not able to undertake other training at the same time.

Samoocena:

adequate



18th November 2025

…….. ……

data podpis wykładowcy

Katarzyna Waligóra-Borek, PhD

waligoraborek@gumed.edu.pl | 505 827 244 | linkedin.com/in/katarzyna-waligóra-borek-858926199

PROFESSIONAL EXPERIENCE

2018 – present	**Acting Director of the Technology Transfer Centre, Medical University of Gdańsk**
2025- present	**Member of the Team for Strengthening the Transfer of Scientific Research Results appointed by the Minister of Science and Higher Education**
2022 – 2024	**Member of the Coordinating Council of the Agreement of Academic Technology Centres**
2021 – present	Head of teaching for the subject 'Commercialisation of research results' at the First Medical University of Gdańsk Doctoral School
2019 - 2025	Work for the Medical Innovation Centre Sp. z o.o. - a special purpose vehicle of the Medical University of Gdańsk
04.2018 – 07.2018	**Head of the Innovation and Technology Transfer Section, Medical University of Gdańsk**
10.2016 – 06.2018	**Specialist in the Innovation and Technology Transfer Section, Medical University of Gdańsk**
05.2015 – 09.2016	**Junior specialist in the Innovation and Technology Transfer Section, Medical University of Gdańsk**
2014 – 2015	Junior assistant at the Tissue and Cell Bank, University Clinical Centre
2010 – 2011	Junior specialist in the Process Management Office, Grupa Lotos S.A.

EDUCATION

2024 – present	**Lazarski University, MBA Healthcare Innovation & Technology**
2023 – 2024	University of Gdańsk, Faculty of Law and Administration, Postgraduate Studies in Intellectual Property Law and New Technology Law
2004 – 2008	Doctoral studies, University of Gdańsk, Institute of Oceanography
2007 – 2008	University of Gdańsk, Postgraduate Studies in Environmental Auditing, Faculty of Management

2024 – present	Lazarski University, MBA Healthcare Innovation & Technology
2023 – 2024	University of Gdańsk, Faculty of Law and Administration, Postgraduate Studies in Intellectual Property Law and New Technology Law
2004 – 2008	Doctoral studies, University of Gdańsk, Institute of Oceanography
1999 – 2024 2001 – 2004	Master's Degree, University of Gdańsk, Faculty of Biology, Geography and Oceanology, Institute of Oceanography, Specialisation: Marine Biologist

PROJECTS

2017- 2019	The Innovation Incubator +, project manager, is an initiative of the Minister of Science and Higher Education as part of the non-competitive project 'Support for research management and commercialisation of R&D results in scientific units and enterprises', implemented under the Smart Growth Operational Programme 2014-2020
2019-2020	The Innovation Incubator 2.0, project manager, is a programme of the Minister of Science and Higher Education, financed by European funds as part of the non-competitive project 'Support for research management and commercialisation of R&D results in scientific units and enterprises', implemented under the Smart Growth Operational Programme 2014-2020. The main objective of the Innovation Incubator 2.0 is to increase the scale of the commercialisation of Polish scientific research and development results.
2020 -2023	The Innovation Incubator 4.0 was established by a communiqué of the Minister of Science and Higher Education of 5 June 2020 on the establishment of a programme called 'Innovation Incubator 4.0', is financed from European funds as part of the non-competitive project 'Support for research management and commercialisation of R&D results in scientific units and enterprises', implemented under the Intelligent Development Operational Programme 2014-2020. Participation in the project
2021-2023	MUG Incubator, as part of the 'Initiative of Excellence – Research University' Programme, supported 6 projects as part of pre-implementation work, participation in the project.

Kwalifikacje nauczycieli akademickich lub pracowników naukowych
prowadzących kształcenie w szkole doktorskiej –
charakterystyka kadry dydaktycznej

Imię i nazwisko: WIESŁAW ZIÓŁKOWSKI

W Tytuł naukowy/dziedzina, stopień naukowy/dziedzina oraz dyscyplina, rok uzyskania tytułu/stopnia naukowego/
- Tytuł zawodowy (numer prawa wykonywania zawodu), rok uzyskania tytułu zawodowego
- Ukończona specjalizacja, rok uzyskania tytułu specjalisty
- Ukończone inne rodzaje/formy kształcenia podyplomowego (studia podyplomowe, kursy kwalifikacyjne, kursy specjalistyczne, kursy dokształcające)

- **Professor of Medical and Health Sciences (2020)**
- **Habilitation Degree in Health Sciences**, Medical University of Silesia (2014)
- **PhD in Physical Culture Sciences**, University of Physical Education in Gdańsk (2001)
- **Master's Degree in Medical Biology**, University of Gdańsk, Faculty of Biology (specialization: Molecular and Biochemical Diagnostics) (2021)
- **Master's Degree in Physical Education** (specialization: Sports Wellness and Physiotherapy), University of Physical Education in Gdańsk (1996)

Employment:
Primary place of work: yes [X] no [ ] Civil law contract: yes [X] no [ ]

Wykaz zajęć/grup zajęć i godzin zajęć /kierunek i poziom studiów, nazwa przedmiotu, forma zajęć, wymiar godzin/ prowadzonych dla młodej kadry naukowej:

FIRST DOCTORAL SCHOOL, 3rd Year — Course: Propaedeutics of Health Sciences

Seminars, 20 teaching hours, stationary/online.

Charakterystyka doświadczenia zawodowego i dorobku dydaktycznego (*do 600 znaków*; *opis doświadczenia zawodowego w zakresie realizowanego przedmiotu w Szkole Doktorskiej, informacje potwierdzające posiadanie kompetencji i doświadczenia pozwalających na prawidłową realizację zajęć*) oraz **wykaz co najwyżej 10 najważniejszych osiągnięć dydaktycznych** ze szczególnym uwzględnieniem ostatnich 5 lat wraz ze wskazaniem dat uzyskania oraz z podkreśleniem kwalifikacji, kompetencji i osiągnięć odnoszących się do kształcenia doktorantów w obszarze realizowanego programu / danego przedmiotu w Szkole Doktorskiej, m. in. wymagane w **procesie zdobywania przez doktorantów** efektów kształcenia (poziom 8. Polskiej Ramy Kwalifikacji) (*np. autorstwo podręczników/materiałów dydaktycznych, wdrożone innowacje dydaktyczne, nagrody uzyskane przez studentów, nad którymi nauczyciel akademicki sprawował opiekę naukową/artystyczną, opieka nad beneficjentem Diamentowego Grantu, uruchomienie nowego kierunku studiów/specjalności/zajęć/grupy zajęć, opieka nad kołem naukowym, prowadzenie zajeć w języku obcym, w tym w uczelni zagranicznej, np. w ramach mobilności nauczycieli akademickich*):

The *Propaedeutics of Health Sciences* course has been offered since the 2024/25 academic year to third-year doctoral students pursuing dissertations in medical sciences or pharmaceutical sciences. Its primary goal is to present health sciences both as an independent scientific discipline and as a vital component of the broader educational field. Education and research in health sciences are closely interconnected areas of academic activity, as emphasized by the conclusions of the meeting of the Deans of Faculties of Health Sciences in Warsaw (2013). Health sciences—understood somewhat differently in Poland compared with the United States, where the discipline has a broader scope—create extensive opportunities for collaboration with medical and pharmaceutical sciences. Identifying and strengthening these opportunities is also a key objective of the course.

It is taught primarily by Professor Wiesław Ziółkowski, along with other scholars, including Professor Jędrzej Antosiewicz and Professor Dominika Szalewska, whose diverse professional backgrounds provide valuable perspectives for the students. The teachers have extensive teaching experience at the Faculty of Health Sciences, particularly in Physiotherapy, Dietetics, Public Health, and Midwifery. They have previously supervised Student Research Groups. They also have experience supervising doctoral students who have completed their PhD dissertations in health sciences (e.g., Dr. Damian Flis (2018), Dr. Monika Bidzan-Wiącek (2024), Dr. Angelika Wójtowicz (2021), Dr. Aneta Dąbrowska (2018), among others). Their teaching contributions have been recognized with awards from the Rector of the Medical University of Gdańsk.

The course is based on self-developed materials and draws on knowledge and practical experience gained during international scientific internships in Canada, Italy, Germany, and Japan. An important source of experience was an internship at McMaster University in Hamilton, Canada (Department of Pediatrics, Faculty of Health Sciences), where Professor Wiesław Ziółkowski became familiar with the organizational structure of the Health Sciences program and worked closely with its students. This experience provided valuable insights into differences in the organization of health sciences education in Poland and abroad, as well as into diverse perspectives on health sciences as a scientific discipline in Europe, the United States, and Canada. Course evaluations confirm a positive reception among students.

Charakterystyka rozwoju zawodowego/dydaktycznego w szczególności **w zakresie związanym ze sprawowaniem funkcji promotora lub promotora pomocniczego** (m. in. liczba promotorstw ukończonych i trwających doktoratów, prac magisterskich):

Supervision and Doctoral Training Experience

The instructors have substantial experience supervising student theses.

Supervisors:

Prof. Wiesław Ziółkowski: two completed PhD theses; academic supervisor in three ongoing doctoral projects

Co-supervisors:

Prof. Jędrzej Antosiewicz: thirteen completed PhD theses; supervisor in two ongoing projects

Prof. Dominika Szalewska: one completed PhD thesis; supervisor in one ongoing project

Charakterystyka dorobku naukowego ze wskazaniem dziedzin nauki oraz dyscypliny/dyscyplin naukowych, w której/których dorobek się mieści (do 600 znaków) oraz **wykaz co najwyżej 10 najważniejszych osiągnięć naukowych** ze szczególnym uwzględnieniem ostatnich 5 lat, wraz ze wskazaniem dat uzyskania (*publikacji naukowych, patentów i praw ochronnych, zrealizowanych projektów badawczych, nagród krajowych/międzynarodowych za osiągnięcia naukowe*. Podkreślić należy dorobek naukowy/zawodowy oraz aktywność naukową/zawodową adekwatną do zakresu kształcenia doktorantów, m. in. doświadczenie w pozyskiwaniu grantów, kierowaniu projektami finansowanymi itp.:

The principal investigator's research focuses on health and medical sciences. Most of his research centers on the protective effects of swim training in an animal model of human amyotrophic lateral sclerosis (ALS). These findings may support recommending swim training (therapy) for ALS patients. Other research includes mechanisms of skeletal muscle injury and regeneration; skeletal and cardiac muscle metabolism in health and disease; mechanisms of adaptation to training and exercise; and the role of mitochondria and diet in health and pathology.
Professor Wiesław Ziółkowski collaborates with numerous research centers in Poland and abroad (Italy, Japan, Germany, Canada). A notable outcome of this collaboration is a publication honored with a team award from the Minister of Health for academic staff:
"Different extent of cardiac malfunction and resistance to oxidative stress in heterozygous and homozygous manganese-dependent superoxide dismutase-mutant mice." Cardiovasc Res. 2009;82:448–457.

Major achievements from the last 5 years:
Grants
Principal Investigator, Project 04-00258 (UMO-2020/39/B/NZ7/03366, NCN Opus):
Molecular Mechanism of the Protective Effect of Swimming Training on Skeletal Muscle Atrophy and the Course of ALS (2020–present, ongoing)
Principal Investigator (project completed), Grant 2013/09/B/NZ/02538 (NCN Opus):
Swimming Training and Lifespan, Oxidative and Free Radical Metabolism in Mice With ALS (2014–2017; finalized in 2020)

Publications:

1. Halon-Golabek M, Flis DJ, Zischka H, Akdogan B, Wieckowski MR, Antosiewicz J, **Ziolkowski W**. (2024) Amyotrophic lateral sclerosis associated disturbance of iron metabolism is blunted by swim training-role of AKT signaling pathway. Biochim Biophys Acta Mol Basis Dis. 1870:167014.
2. Dzik KP, Flis DJ, Kaczor-Keller KB, Bytowska ZK, Karnia MJ, **Ziółkowski W**, Kaczor JJ.(2024) Spinal cord abnormal autophagy and mitochondria energy metabolism are modified by swim training in SOD1-G93A mice. J Mol Med (Berl). 102:379-390.
3. Białobrodzka E, Flis DJ, Akdogan B, Borkowska A, Wieckowski MR, Antosiewicz J, Zischka H, Dzik KP, Kaczor JJ, **Ziolkowski W.** (2024) Amyotrophic Lateral Sclerosis and swim training affect copper metabolism in skeletal muscle in a mouse model of disease. Muscle Nerve 70:1111-1118.
4. Stegemann A, Flis D, **Ziolkowski W**, Distler JHW, Steinbrink K, Böhm M. (2020) The α7 Nicotinic Acetylcholine Receptor: A Promising Target for the Treatment of Fibrotic Skin Disorders. J Invest Dermatol. 140:2371-2379.
5. Borkowska A, **Ziolkowski W**, Kaczor K, Herman-Antosiewicz A, Knap N, Wronska A, Antosiewicz J. (2021) Homocysteine-induced decrease in HUVEC cells' resistance to oxidative stress is mediated by Akt-dependent changes in iron metabolism. Eur J Nutr. 60:1619-1631.
6. Cieminski K, Flis DJ, Dzik K, Kaczor JJ, Czyrko E, Halon-Golabek M, Wieckowski MR, Antosiewicz J, **Ziolkowski W.** (2021) Swim training affects Akt signaling and ameliorates loss of skeletal muscle mass in a mouse model of amyotrophic lateral sclerosis. Sci Rep.11:20899.
7. Lee M, Goral K, Flis D, Skrobot W, Cieminski K, Olek R, Akimoto T, **Ziolkowski W.** (2021) Changes in Urinary Titin Fragment in Response to Different Types of Dynamic Eccentric Exercises. Int J Sports Med. 42:432-440.
8. Siedzik K, Góral K, Rodziewicz-Flis E, Olek RA, **Ziółkowski W.** (2025) Impact of a Fish-Based Restrictive Ketogenic Diet on Body Composition and Strength Capacity: A Pre-Post Study. Nutrients. 17:1297.

The co-teachers also have substantial research accomplishments within medical and health sciences and serve as leaders or collaborators in externally funded grants, which significantly enhances their ability to support Doctoral School students.

Charakterystyka podnoszenia swoich kwalifikacji i kompetencji w kontekście inicjatyw podejmowanych w zakresie własnego rozwoju naukowego oraz w zakresie opieki naukowej nad doktorantami:

1. **Improvement of qualifications**
   Development was achieved primarily through active participation and leadership in several research projects, including:

1.1 Principal Investigator of the NCN Opus grant (04-00258)(UMO-2020/39/B/NZ7/03366, NCN Opus),

1.2 Participant in the SONATA project (2021/43/D/NZ7/00862) supervised by Dr. Damian Flis: Searching for the mechanisms inducing improvement in motor function and prolonging the lifespan in amyotrophic lateral sclerosis - the role of mitochondria in these processes.

1.3 Co-author and executor of the project *Oxidative phosphorylation of mitochondria in peripheral blood mononuclear cells in patients with cardiovascular diseases* (Medical University of Gdańsk) as part of the initiative of the Medical University of Gdańsk, Research University, DB 71-01420/291-0005147 under the supervision of Prof. Dominika Szalewska

1.4 Participant in the DFG project *Role of α-MSH in senescence/aging of skin and cartilage* (Prof. Markus Bome, University of Münster)

Additionally, he supervised Master's theses on topics such as electromyostimulation for post-exercise muscle recovery and the role of proprioceptive exercises in stability, balance, functional performance, and limb asymmetry. He also supervised PhD Students conducting research on the following topics:
(1) the effect of swimming training on copper metabolism in skeletal muscle in a mouse model of human amyotrophic lateral sclerosis;
(2) the assessment of a meatless ketogenic restrictive diet on body composition, strength capacity, oxidative stress, and immune response;
(3) a comparison of the effects of two different single eccentric exercise protocols on post-exercise muscle damage, pain, and function;
(4) the molecular mechanisms of the protective effects of swimming training on skeletal muscle in a mouse model of human amyotrophic lateral sclerosis.
Participation in these projects has been, and continues to be, an excellent opportunity to develop his supervisory competencies by acquiring and refining teaching and mentoring skills, continually learning new practical techniques alongside doctoral students, gaining new knowledge, and improving his ability to critically validate it. Most importantly, these activities have taken place in direct and ongoing interaction with the students.
2. Evidence of his involvement in these projects is provided by publications, including those mentioned above, as well as those available in the PubMed database.
3. Active participation in conferences, including those organized by us, was also an important aspect of our development. A key aspect of these conferences was emphasizing the important role of PhD students in the academic community, including by organizing scientific competitions for them (two editions of the FREE RADICALS IN BIOLOGY, MEDICINE, SPORT AND NUTRITION CONFERENCE (2023 and 2025) (https://www.freeradicalsconference.com/)).
4. An important aspect of student care and assistance in planning their further scientific careers also included assistance in arranging and organizing research internships for students at foreign institutions, including Waseda University, Tokorozawa, Japan (Prof. T. Akimoto) and the Unit of Molecular Biology and Nutrigenomics, School of Pharmacy, University of Camerino, Camerino, Italy (Prof. R. Gabbianelli), as well as the aforementioned international cooperation.

Samoocena:

Based on an analysis of scientific achievements, supervisory experience, contributions to PhD student development, inter-institutional and international cooperation, and experience gained during foreign internships, it can be concluded that the lecturer is fully qualified to teach the course *Propaedeutics of Health Sciences*.



27.11.2025

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data podpis wykładowcy

Kwalifikacje nauczycieli akademickich lub pracowników naukowych
prowadzących kształcenie w szkole doktorskiej –
charakterystyka kadry dydaktycznej

Imię i nazwisko: Katarzyna Zorena

- Tytuł naukowy/dziedzina, stopień naukowy/dziedzina oraz dyscyplina, rok uzyskania tytułu/stopnia naukowego/
- Tytuł zawodowy (numer prawa wykonywania zawodu), rok uzyskania tytułu zawodowego
- Ukończona specjalizacja, rok uzyskania tytułu specjalisty
- Ukończone inne rodzaje/formy kształcenia podyplomowego (studia podyplomowe, kursy kwalifikacyjne, kursy specjalistyczne, kursy dokształcające)

Professor, Ph.D. Awarded the title of full professor – January 2018.

Zatrudnienie:
podstawowe miejsce pracy: tak [x] nie [ ] umowa cywilno-prawna: tak [x] nie [ ]

Wykaz zajęć/grup zajęć i godzin zajęć /kierunek i poziom studiów, nazwa przedmiotu, forma zajęć, wymiar godzin/ prowadzonych dla młodej kadry naukowej:

Faculties:

1. Brightness and shadows of psychoactive substances

Seminars– 10 h
Exercises- 5 h

2. Holiday souvenirs - tropical diseases for the travelers

Seminars- 24 h

Charakterystyka doświadczenia zawodowego i dorobku dydaktycznego (*do 600 znaków*; *opis doświadczenia zawodowego w zakresie realizowanego przedmiotu w Szkole Doktorskiej, informacje potwierdzające posiadanie kompetencji i doświadczenia pozwalających na prawidłową realizację zajęć*) oraz **wykaz co najwyżej 10 najważniejszych osiągnięć dydaktycznych** ze szczególnym uwzględnieniem ostatnich 5 lat wraz ze wskazaniem dat uzyskania oraz z podkreśleniem kwalifikacji, kompetencji i osiągnięć odnoszących się do kształcenia doktorantów w obszarze realizowanego programu / danego przedmiotu w Szkole Doktorskiej, m. in. wymagane w **procesie zdobywania przez doktorantów** efektów kształcenia (poziom 8. Polskiej Ramy Kwalifikacji) (*np. autorstwo podręczników/materiałów dydaktycznych, wdrożone innowacje dydaktyczne, nagrody uzyskane przez studentów, nad którymi nauczyciel akademicki sprawował opiekę naukową/artystyczną, opieka nad beneficjentem Diamentowego Grantu, uruchomienie nowego kierunku studiów/specjalności/zajęć/grupy zajęć, opieka nad kołem naukowym, prowadzenie zajeć w języku obcym, w tym w uczelni zagranicznej, np. w ramach mobilności nauczycieli akademickich*):

I am the author and co-author of several chapters in textbooks on medicine and health sciences.

In 2019, I received the Rector's Team Teaching Award, second degree, for authoring the textbook "Diabetology of Developmental Age."
I developed and implemented an elective course for doctoral students of the First Doctoral Schoolas part of the POWER 3.5 project, entitled " Environmental pollution and lifestyle diseases", as well as two elective courses outside the POWER 3.5 project.

1.Brightness and shadows of psychoactive substances

2.Holiday souvenirs - tropical diseases for the travelers

Supervising students on several projects, culminating in publications in international journals with high Impact Factors and in Q1. Students who participated in the projects are highlighted in red.

Endocrine and Reproductive Health Considerations of Sunscreen UV Filters: Insights from a Comprehensive Review 2014-2024.
Jaskulak M, Cinkusz M, Franchuk K, Zorena K. Curr Environ Health Rep. 2025 Aug 2;12(1):28. doi: 10.1007/s40572-025-00492-9.

Understanding the role of endocrine disrupting chemicals as environmental obesogens in the obesity epidemic: A comprehensive overview of epidemiological studies between 2014 and 2024.
Jaskulak M, **Zimowska M, Rolbiecka M**, Zorena K. Ecotoxicol Environ Saf. 2025 Jul 1;299:118401. doi: 10.1016/j.ecoenv.2025.118401. Epub 2025 May 23.

Reusable Tourniquets as Potential Transmitters of Infection: A Microbiological Analysis.
Szymczyk J, Kurpas M, Krasiński B, Zorena K, Mędrzycka-Dąbrowska W. Microorganisms. 2025 Jan 13;13(1):152. doi: 10.3390/microorganisms13010152.

Examining the Link between Air Quality (PM, SO_2, NO_2, PAHs) and Childhood Obesity: A Systematic Review.
Siewert B, Kozajda A, Jaskulak M, Zorena K. J Clin Med. 2024 Sep 21;13(18):5605. doi: 10.3390/jcm13185605.

Students and staff were awarded Special Awards from the Rector of the Medical University of Gdańsk.

On December 9, 2021, I received a diploma of recognition as the Best Teacher at the Faculty of Health Sciences Medical University of Gdańsk

On August 31, 2021, I received a certificate of completion of the course for Teaching Staff at the Medical University of Gdańsk – Pedagogy for Adults.

In 2025, I received the 2nd-degree team award in the competition – Innovative Teaching at the Medical University of Gdańsk – for the project titled "Smart Treaching, Smarter Research: AI Tools in Research Methodology."

Charakterystyka rozwoju zawodowego/dydaktycznego w szczególności **w zakresie związanym ze sprawowaniem funkcji promotora lub promotora pomocniczego** (m. in. liczba promotorstw ukończonych i trwających doktoratów, prac magisterskich):
In recent years, I have supervised six completed doctoral dissertations. I currently supervise two initiated dissertations and serve as a co-supervisor for one. In addition, each academic year, I supervise master's theses. I also review master's theses, doctoral dissertations, and habilitation dissertations. I also prepare professorial evaluations for the Council for Scientific Excellence.
Charakterystyka dorobku naukowego ze wskazaniem dziedzin nauki oraz dyscypliny/dyscyplin naukowych, w której/których dorobek się mieści (do 600 znaków) oraz **wykaz co najwyżej 10 najważniejszych osiągnięć naukowych** ze szczególnym uwzględnieniem ostatnich 5 lat, wraz ze wskazaniem dat uzyskania (*publikacji naukowych, patentów i praw ochronnych, zrealizowanych projektów badawczych, nagród krajowych/międzynarodowych za osiągnięcia naukowe*. Podkreślić należy dorobek naukowy/zawodowy oraz aktywność naukową/zawodową adekwatną do zakresu kształcenia doktorantów, m. in. doświadczenie w pozyskiwaniu grantów, kierowaniu projektami finansowanymi itp.:

My scientific achievements cover selected areas in medicine and health sciences. They include the supervision of six doctoral dissertations, three currently in progress, publications in prestigious journals, and team awards from the Rector of the Medical University of Gdańsk.

Total Impact Factor: 373.0; MNE = 9279.2

Available scientific achievements on ORCID: https://orcid.org/0000-0003-2640-3791

Below are selected manuscripts from the last five years: those written in collaboration with doctoral students.

The Potential of Metabolomics as a Tool for Identifying Biomarkers Associated with Obesity and Its Complications: A Scoping Review.
Skowronek AK, Jaskulak M, Zorena K. Int J Mol Sci. 2024 Dec 26;26(1):90. doi: 10.3390/ijms26010090.

Profile of Cytokines TNFα, IL-1β, IL-6, IL-4, and IL-10 in Relation to Disease Progression in a Patient with Advanced Liver Alveolar Echinococcosis and Non-Optimal Antiparasitic Treatment: Four-Year Follow-Up.
Zorena K, Sulima M, Szostakowska B, Siewert B, Sikorska K. Pathogens. 2025 Sep 23;14(10):957. doi: 10.3390/pathogens14100957.

Effect of Manual LymphaticDrainage on the Concentrations of SelectedAdipokines, Cytokines, C-Reactive Protein and Parameters of Carbohydrate and Lipid Metabolism in Patients with Abnormal Body Mass Index: Focus on Markers of Obesity and Insulin Resistance.
Antoniak-Pietrynczak K, **Zorena K**, Jaskulak M, Hansdorfer-Korzon R, Koziński M.
Int J Mol Sci. 2023 Jun 19;24(12):10338. doi: 10.3390/ijms241210338.

FavourableChanges in C-Peptide, C-Reactive Protein and Lipid Profile, and ImprovedQuality of Life in Patients with Abnormal Body Mass Index after the Use of Manual LymphaticDrainage: A Case Series with Three-MonthFollow-Up.
Antoniak K, **Zorena K**, Hansdorfer-Korzon R, Wojtowicz D, Koziński M.
Medicina (Kaunas). 2022 Feb 11;58(2):273. doi: 10.3390/medicina58020273

AdiposeTissue and BiologicalFactors. Possible Link betweenLymphatic System Dysfunction and Obesity.Antoniak K, Hansdorfer-Korzon R, Mrugacz M, **Zorena K**.Metabolites. 2021 Sep 11;11(9):617. doi: 10.3390/metabo11090617

Examining the Link between Air Quality (PM, SO_2, NO_2, PAHs) and Childhood Obesity: A Systematic Review.
Siewert B, Kozajda A, Jaskulak M, Zorena K. J Clin Med. 2024 Sep 21;13(18):5605. doi: 10.3390/jcm13185605.

Dynamics of Serum Inflammatory Markers and Adipokines in Patients: Implications for Monitoring Abnormal Body Weight: Preliminary Research.
Zimowska M, Rolbiecka M, Antoniak-Pietrynczak K, Jaskulak M, Zorena K. Metabolites. 2024 May 1;14(5):260. doi: 10.3390/metabo14050260.

Humeral retroversion, shoulder range of motion, and functional mobility in striking martial arts athletes.
Sieger B, Wilczyński B, Sztuka B, Biały M, Zorena K. Sci Rep. 2024 Nov 2;14(1):26416. doi: 10.1038/s41598-024-78369-4.

Project from the Ministry of National Education and Science (project no. SONP/SP/549693/2022) carried out by PhD student Bartosz Wilczyński.

Charakterystyka podnoszenia swoich kwalifikacji i kompetencji w kontekście inicjatyw podejmowanych w zakresie własnego rozwoju naukowego oraz w zakresie opieki naukowej nad doktorantami:
The most common of initiatives undertaken in the field of my own scientific development and in the field of scientific supervision of doctoral students include reviewing scientific articles from available databases, preparing and implementing research projects, and interpreting research results with the help of docs, and then preparing manuscripts for publication. I also actively participate in conferences, workshops, courses, and training in teaching.
Samoocena:
My professional experience, based on selected research areas in medicine and health sciences, fully aligns with the educational objectives and learning outcomes implemented at the First Doctoral School.

05/12/2025 Katarzyna Zorena

…….. ……

data podpis wykładowcy

Qualifications of academic teachers or research workers
those providing education at the doctoral school –
characteristics of the teaching staff

Name and surname: Arkadiusz Piotrowski
- Academic title/field, academic degree/field and discipline, year of obtaining the academic title/degree/ - Professional title (license number), year of obtaining the professional title - Completed specialization, year of obtaining the specialist title - Completed other types/forms of postgraduate education (postgraduate studies, qualification courses, specialist courses, further education courses)
Academic title/field, academic degree/field and discipline, year of obtaining the title/degree: professor of medical and health sciences (2020); habilitated doctor of pharmaceutical sciences (discipline: medical genetics, 2012); doctor of pharmaceutical sciences (discipline: molecular genetics, 2002) Professional title (license number), year of obtaining the professional title: Master of Science in Biotechnology, 1998 Completed specialization, year of obtaining the specialist title: not applicable Completed other types/forms of postgraduate education: SKILLS FNP mentoring programme (2012–2014); PRINCE2 Foundation certificate (2022); PRINCE2 Practitioner certificate (2023)
Employment: primary place of work: yes no civ X ontra no X
List of classes/groups of classes and class hours / field of study and level of study, subject name, form of classes, number of hours /conducted for young academic staff:
Doctoral School (third-cycle studies) of the Medical University of Gdańsk – compulsory subject "Preparation of applications for financing research and manuscripts of scientific publications" (seminar + classes, 15 hours)
Characteristics of professional experience and teaching achievements (*up to 600 characters* ; *description of professional experience in the field of the subject taught at the Doctoral School, information confirming competences and experience enabling the proper implementation of classes*) and **a list at most 10 the most important teaching achievements,** with particular emphasis on the last 5 years, along with the dates of obtaining them and highlighting the qualifications, competences and achievements relating to the education of doctoral students in the area of the implemented program/given subject at the Doctoral School, including those required in **the process of obtaining** learning outcomes **by doctoral students** (level 8 of the Polish Qualifications Framework) (*e.g. authoring textbooks/teaching materials, implemented teaching innovations, awards obtained by students under the academic/artistic supervision of an academic teacher, supervision of a beneficiary of the Diamond Grant, launching a new field of study/specialisation/classes/group of classes, supervision of a scientific club, conducting classes in a foreign language, including at a foreign university, e.g. as part of the mobility of academic teachers*):

Description of professional experience and teaching achievements:
Professor Piotrowski has over 20 years of experience in human molecular genetics, which translates into expertise in teaching grant proposal writing and scientific publications. He has led or co-led numerous research projects (NCN, NCBR, FNP, US DoD) and has been an expert on the NZ2 NCN panel since 2010, demonstrating his proficiency in assessing and preparing grant applications. As the author or co-author of over 60 publications (including Nature Genetics, NPJ Breast Cancer, Human Mutation), he has practical experience in effective manuscript preparation and the publishing process.
Most important teaching achievements (last 5 years):
2015–2023: development and running of the course “Preparing applications for financing research and manuscripts of scientific publications” (a compulsory subject at the Doctoral School from 2020) – over 12 course participants obtained research grants based on applications prepared during the course
2023 and 2025: promotion of 2 doctoral students (defense of doctoral dissertations: Dr. Alina Mieczkowska, Dr. Maria Andreou) in the field of biomedical sciences
2018: organization of a scientific conference for young scientists (PhD students) of the Faculty of Pharmacy of the Medical University of Gdańsk, creating a platform for the presentation of results and the development of academic competences
2017: organization of a week-long course "Computational Genomics and Genetics in Clinical Research" with the participation of foreign experts (UAB, USA) for PhD students and young researchers, expanding their scientific workshop

Characteristics of professional/teaching development, in particular **in the scope related to the function of a supervisor or assistant supervisor** (including the number of completed and ongoing doctoral and master’s theses supervisions):

To date, he has supervised three completed doctoral dissertations (2016, 2023, 2025) and served as an adjunct supervisor in one international dissertation (University of Alabama at Birmingham, USA, defense 2015). He currently supervises four doctoral students (defenses planned for 2025–2026). He has also supervised 18 completed master's theses. His supervised doctoral students continue their scientific careers at leading academic centers and in the biotechnology industry (including Vanderbilt University and international biopharmaceutical companies), which attests to the effectiveness of his mentoring.

Characteristics of scientific achievements , indicating the fields of science and the scientific discipline(s) in which the achievements fall (up to 600 characters) and **a list at most 10 most important scientific achievements** with particular emphasis on the last 5 years, along with the dates of obtaining (*scientific publications, patents and protective rights, completed research projects, national/international awards for scientific achievements*). It is necessary to emphasize scientific/professional achievements and scientific/professional activity appropriate to the scope of doctoral education, including experience in obtaining grants, managing financed projects, etc.:

Professor Piotrowski's scientific achievements span medical sciences (particularly medical genetics) and pharmaceutical sciences. His research focuses on the genomics and epigenetics of cancer (breast cancer, nervous system tumors), somatic genomic mosaicism , and inherited genetic disorders. He has authored or co-authored over 60 scientific publications, published in prestigious journals such as Nature Genetics, NPJ Breast Cancer, Human Mutation , and Scientific Reports, among others, attesting to the international reach and quality of his research (h-index: 28, as of August 9, 2024, Scopus).
Most important scientific achievements (last 5 years):
2025: publication in Stem Cell Res Ther (doi : 10.1186/s13287-025-04185-w) - Identifying differentiation markers between dermal fibroblasts and adipose-derived mesenchymal stromal cells (AD-MSCs) in human visceral and subcutaneous tissues using single-cell transcriptomics
2024: publication in the International Journal of Cancer (doi : 10.1002/ijc.35050) - Prelude to malignancy: A gene expression signature in normal mammary gland from breast cancer patients suggests pre-tumorous alterations and is associated with adverse outcomes
2022: publication in NPJ Breast Cancer (8:76, 2022) – demonstration of a high frequency of pathogenic somatic variants of PIK3CA and TP53 in apparently healthy breast tissue in patients with breast cancer, confirming the presence of early changes promoting carcinogenesis
2022: publication in Human Mutation (43:74–84, 2022) – sequencing of selected regions of chromosome 22 revealed new loci predisposing to multiple schwannomatoses , expanding knowledge of the genetic basis of the disease
2019: strategic grant "BIONANOVA" (NCBR, PLN 25.24 million, 2019–2024) – project manager for nanobiomaterials in regeneration, integrating inter-university and implementation research
2018: International Research Agendas grant – 3P Medicine Laboratory (FNP, PLN 28 million, 2018–2024) – co-founding a new research unit (project deputy director, currently director) focused on precision medicine, which resulted in, among others, 35 publications and the development of a cooperation network
2016: US Department of Defense research grant (USD 647,900 , 2016–2019) – co-leading an international project on new predisposition loci for schwannomatosis
2014: publication in Nature Genetics (46:182–187, 2014) – co-discovery of *LZTR1* gene mutations predisposing to multiple schwannomas , constituting a breakthrough in the genetics of neural tumors.

Characteristics of improving one's qualifications and competences in the context of initiatives undertaken in the field of one's own scientific development and in the field of scientific supervision of doctoral

Professor Piotrowski actively develops his research and supervisory skills. He participated in the SKILLS mentoring program of the Foundation for Polish Science, honing his research project and team management skills (2012–2014). He regularly updates his knowledge through collaboration with leading research centers (research internships, e.g., University of Alabama, USA; Uppsala University, Sweden) and participation in scientific conferences. He has earned international project management certifications (PRINCE2 Foundation and PRINCE2 Practitioner), which translates into effective project management and doctoral training. As a supervisor, he hones his research supervision skills, including through analysis of feedback from doctoral students and the exchange of best practices within the doctoral school.

Self-assessment:

I believe that my scientific qualifications and teaching experience fully meet the requirements of doctoral education. Combining years of research with active mentoring, I provide doctoral students with comprehensive support in developing their research competencies and achieving educational outcomes. I constantly strive to improve both my own research skills and teaching methods, as evidenced by the successes of my students and the positive results of my classes.

10th December 2025

Podpisano elektronicznie
Arkadiusz Przemysław
Piotrowski
2025-12-10

…….. ……

date lecturer's signature

Kwalifikacje nauczycieli akademickich lub pracowników naukowych
prowadzących kształcenie w szkole doktorskiej –
charakterystyka kadry dydaktycznej

Imię i nazwisko: Małgorzata Grembecka
- Tytuł naukowy/dziedzina, stopień naukowy/dziedzina oraz dyscyplina, rok uzyskania tytułu/stopnia naukowego/ - Tytuł zawodowy (numer prawa wykonywania zawodu), rok uzyskania tytułu zawodowego - Ukończona specjalizacja, rok uzyskania tytułu specjalisty - Ukończone inne rodzaje/formy kształcenia podyplomowego (studia podyplomowe, kursy kwalifikacyjne, kursy specjalistyczne, kursy dokształcające)
▪ Master's Studies (1996-2001) - Integrated Master's program at the Faculty of Chemistry, Gdańsk University of Technology, major: Biotechnology, specialization: Chemistry and Technology of Fats. ▪ Master of Science in Engineering Diploma - 19 June 2001 - Awarded with a grade of *very good*. Master's thesis supervised by Prof. Z.E. Sikorski, PhD, DSc, at the Department of Chemistry and Food Technology, Gdańsk University of Technology. Thesis title: "*Lipid Oxidation in Hot-Smoked Mackerel under Mild Conditions".* ▪ Postgraduate Studies (2000-2001) - French-Polish Postgraduate Program in Finance, Gdańsk University of Technology and École Supérieure de Commerce, Rouen. ▪ Full-time Doctoral Studies (2003-2007) - PhD candidate at the Department of Bromatology, Medical Academy in Gdańsk (currently Gdańsk Medical University). ▪ PhD in Pharmaceutical Sciences with distinction, specialization: Bromatology - 19 June 2007 - Faculty Council of the Medical Academy in Gdańsk (currently Gdańsk Medical University). Dissertation title: "*Bromatological and Chemometric Assessment of Plant-Derived Foods Based on Their Mineral Composition"* Supervisor: Prof. Piotr Szefer, PhD, DSc; Reviewers: Prof. Ryszard Kocjan, PhD, DSc and Prof. Wojciech Czarnowski, PhD, DSc. ▪ Habilitation in Pharmaceutical Sciences, specialization: Bromatology - 15 March 2016 - Faculty Council of the Faculty of Pharmacy with Division of Laboratory Medicine, Gdańsk Medical University. Habilitation thesis title: "*Natural and Synthetic Sweeteners in the Modern Human Diet - Analytical and Bromatological Assessment".* Reviewers: Prof. M. Borawska, PhD, DSc; Prof. R. Skorupska-Olędzka, PhD, DSc; Prof. R. Kaliszan, PhD, DSc. ▪ **Title of Professor in the field of Medical and Health Sciences, discipline: Pharmaceutical Sciences – 14 January 2025**

COURSES AND TRAINING

Specialized training to enhance analytical skills

- 1-7 August 2005, Gdańsk - Summer School of Chemometrics: *Chemometric Aspects of Environmental Analytics*
- 29 September - 3 October 2008, Gdańsk - High-Performance Liquid Chromatography Course, Department of Analytical Chemistry, Faculty of Chemistry, Gdańsk University of Technology
- 29-30 July 2015 - SCOPE Course (*Specialist Certification of Obesity Professional Education*)
- 18-22 April 2016, Gdynia - Advanced training in Gas Chromatography with Flame Ionization Detector (GC-FID)
- 10 September 2017, Sopot - Training *Fundamentals of Sample Preparation and Recent Developments in Microextraction Technologies – Where "Big" Fails, "Small" Can Do More*, conducted by Dr. B. Bojko and Prof. J. Pawliszyn

Other courses and training

- Training: *Methodology of Securing Funding for Scientific Research*, Gdańsk Medical University, 2016
- Completion of training: *Personal Data Administrator Tasks in Light of GDPR Changes*, Gdańsk Medical University, 2018
- Training for ePensum operators - system changes, 2018
- Training for NCN applicants, 2018
- Completion of *Occupational Health and Safety* training, Gdańsk Medical University, 2019
- Training: *ClickMeeting Video Conference Platform*, Gdańsk Medical University, 2020
- Training: *Zoom Basics*, Gdańsk Medical University, 2020
- Training: *Moodle for Beginners*, Gdańsk Medical University, 2020
- Completion of *Adult Pedagogy* course for teaching staff, Gdańsk Medical University, 2019-2021
- Webinar: *Become a Subject Matter Expert in the µGrant B+R Project for Enterprises*, 2021
- Training: *Teamwork - Building Engagement and Collaboration in a Team*, 2022
- Training: *Managerial Communication* within the project *Multimodule Program for Improving Efficiency and Quality of Gdańsk Medical University*, 2022
- Workshop for management staff at Gdańsk Medical University: *Identifying, Preventing and Responding to Negative Behaviors in the Workplace*, 2022
- Training: *Roles and Responsibilities of a Manager*, 2022
- Participation in *Multiplier Event - Ways Forward in Online Teaching* within the international project InCompEdu Erasmus+ Programme 2021–2023 (*Innovative Competence in Online Higher Education*), 2023
- Training: *Professional PowerPoint Presentation Preparation - Advanced Level*, 2023
- Training: *Effective Managerial Communication for Executive Staff at Gdańsk Medical University*, 2025
- Awareness training within the project *GUMed Without Barriers*, 2025
- Training: *Working with People with Cognitive Disorders*, 2025
- Workshop for professional voice users, 2025
- Training: *Strengthening Mental Resilience in the Teacher-Student Relationship*, 2025
- Workshop: *Coping with Occupational Burnout*, 2025

RESEARCH INTERNSHIPS

- Research internship at Université de Limoges, France, Faculty of Pharmacy, Department of Analytical Chemistry and Bromatology, 1 March - 30 June 2006 - scientific scholarship within the SOCRATES/ERASMUS program.
- Research internship at the National Institute of Medicines, Warsaw, Department of Pharmaceutical Chemistry, 26 August - 26 September 2011.

Zatrudnienie:

podstawowe miejsce pracy: tak [x] nie [ ] umowa cywilno-prawna: tak [ ] nie [ ]

Wykaz zajęć/grup zajęć i godzin zajęć /kierunek i poziom studiów, nazwa przedmiotu, forma zajęć, wymiar godzin/ prowadzonych dla młodej kadry naukowej:

1. Pharmacy, 4th year - Bromatology - lectures, seminars, laboratories - 50 h
2. Pharmacy, 4th year - Bromatology - lectures, seminars, laboratories - 35 h
3. Dietetics, full-time, 1st degree, 3rd year - Food quality analysis and assessment - lectures, seminars, laboratories - 40 h
4. Dietetics, part-time, 1st degree, 3rd year - Food quality analysis and assessment - lectures, seminars, laboratories - 24 h
5. Dietetics, full-time, 1st degree, 3rd year - Toxicology and food safety – laboratories - 5 h
6. Dietetics, part-time, 1st degree, 3rd year - Toxicology and food safety – laboratories - 9 h
7. Dietetics, full-time, 2nd degree, 2nd year - Bromatological assessment of food products and diets - seminars, laboratories - 15 h
8. Dietetics, full-time, 2nd degree, 2nd year - Environmental food contaminants - practical classes - 5 h
9. Pharmacy ED, 1st year - Propaedeutics of pharmaceutical science - lectures - 2 h
10. Pharmacy, 1st year - Introduction to pharmaceutical practice - lectures - 2 h
11. Pharmacy, 4th year - Analytical control of drugs, food, and environment I (elective block) – seminars, laboratories - 6 h
12. Pharmacy, 4th year - Natural origin drugs (elective block) - lectures, seminars - 7 h
13. Pharmacy, 5th year - Pharmaceutical practice (elective block) - seminars - 5 h
14. Pharmacy, 4th year - Pharmaceutical practice (elective block) - lectures - 6 h
15. Pharmacy, 4th year - Cosmetology I (elective block) - lectures - 4 h
16. Pharmaceutical and cosmetic industry, 2nd degree, 1st year - Dietary supplements - lectures, seminars - 15 h
17. Dietetics, full-time, 2nd degree (elective), 2nd year - Nutritional therapy - nutraceuticals and dietary supplements - lectures - 5 h
18. Physiotherapy (elective), 3rd year - Dietary supplements - seminars - 5 h
19. Integrated Master's Physiotherapy (elective), 3rd year - Use of water in spa therapy and Wellness & Spa - seminars, laboratories - 20 h
20. Medical Analytics (elective), 1st–3rd year - Nutraceuticals and other dietary supplements - lectures - 5 h
21. Dietetics, full-time, 2nd degree (elective), 2nd year - Impact of packaging and food preservation on human health - lectures - 15 h
22. Dietetics, full-time, 1st degree (elective), 3rd year - Drug interactions with food, dietary supplements, and alcohol - lectures - 5 h
23. Emergency Medical Services, 1st degree (elective), 1st year - Drug interactions with food, dietary supplements, and alcohol - practical classes - 6 h
24. Dietetics, part-time, 1st degree (elective), 3rd year - Drug interactions with food, dietary supplements, and alcohol - lectures - 5 h
25. Medical Analytics (elective), 1st–5th year - Food additives - lectures - 5 h
26. Medicine (elective), 1st year - Dietary supplements, fortified foods, and foods for special purposes - lectures - 5 h
27. Emergency Medical Services, 1st degree (elective), 1st year - Drug interactions with food, dietary supplements, and alcohol - practical classes - 8 h
28. Pharmacy (elective), 1st–3rd year - Food quality in the modern diet - lectures - 5 h
29. Medicine, 3rd degree (elective), 2nd year - What everyone should know about food and nutrition - lectures - 15 h
30. Health Sciences - Doctoral Studies, 3rd degree (elective), 2nd year - What everyone should know about food and nutrition - seminars, lectures - 15 h
31. First Doctoral School, 3rd degree (elective), 1st year - What everyone should know about food and nutrition - lectures - 15 h
32. Doctoral Studies in Pharmacy, 3rd degree (elective), 3rd year - Next-generation foods used in therapy and prevention - seminars - 15 h
33. First Doctoral School, 3rd degree (elective), 3rd year - Next-generation foods - lectures - 15 h
34. Doctoral Studies in Pharmacy, 3rd degree (elective), 3rd year - Next-generation foods - lectures - 15 h
35. Pharmaceutical and cosmetic industry, 2nd degree, 2nd year - Public presentation of master's thesis I - practical classes - 2 h

Charakterystyka doświadczenia zawodowego i dorobku dydaktycznego (*do 600 znaków*; *opis doświadczenia zawodowego w zakresie realizowanego przedmiotu w Szkole Doktorskiej, informacje potwierdzające posiadanie kompetencji i doświadczenia pozwalających na prawidłową realizację zajęć*) oraz **wykaz co najwyżej 10 najważniejszych osiągnięć dydaktycznych** ze szczególnym uwzględnieniem ostatnich 5 lat wraz ze wskazaniem dat uzyskania oraz z podkreśleniem kwalifikacji, kompetencji i osiągnięć odnoszących się do kształcenia doktorantów w obszarze realizowanego programu / danego przedmiotu w Szkole Doktorskiej, m. in. wymagane w **procesie zdobywania przez doktorantów** efektów kształcenia (poziom 8. Polskiej Ramy Kwalifikacji) (*np. autorstwo podręczników/materiałów dydaktycznych, wdrożone innowacje dydaktyczne, nagrody uzyskane przez studentów, nad którymi nauczyciel akademicki sprawował opiekę naukową/artystyczną, opieka nad beneficjentem Diamentowego Grantu, uruchomienie nowego kierunku studiów/specjalności/zajęć/grupy zajęć, opieka nad kołem naukowym, prowadzenie zajęć w języku obcym, w tym w uczelni zagranicznej, np. w ramach mobilności nauczycieli akademickich*):

Overview of Professional Experience and Teaching Achievements in Pharmaceutical and Health Sciences

I possess extensive teaching and research experience in the fields of bromatology, toxicology, analytical chemistry, and nutrition, including conducting both mandatory and elective courses for Polish- and English-language programs as well as in the GUMed Doctoral School. I serve as a supervisor for doctoral students and master's theses and I am the author of teaching materials, including a textbook for students in the course Bromatology. I have conducted classes in both traditional and online formats, in Polish and English, implementing active learning methods, which demonstrates my competence in education at Level 8 of the Polish Qualifications Framework (PRK).

Key Teaching Achievements and Experience in Pharmaceutical and Health Sciences

1. Author of 7 habilitation thesis reviews and 10 doctoral thesis reviews (+1 under evaluation), and participation in 3 habilitation committees, covering food analysis, toxicology, metabolomics, analytical chemistry, and studies of bioactive compounds.
2. Supervisor of 30 master's theses and academic advisor for 20 master's theses, as well as 5 bachelor's theses in pharmacy, dietetics, medical analytics, and related fields, and supervisor of 6 doctoral students, including award-winning theses recognized by the Rector of GUMed (2017, 2023).
3. Teaching awards from the Rector of GUMed: Second-degree awards (2010, 2014) for a textbook and teaching materials; Third-degree award (2022) for oversight of teaching materials, student engagement, and classes in the "Zdolni z Pomorza" program.
4. Development, updating, and teaching of mandatory and elective courses in Polish- and English-language programs and the Doctoral School, including courses in bromatology, food quality analysis, toxicology, and dietary supplements.
5. Implementation of modern teaching methods: e-learning (Moodle, Zoom, MS Teams), interactive games and quizzes, as well as teaching in English for Premedical Course and Pharmacy students.
6. Author and co-author of teaching materials, including the textbook *Food-Nutrition-Health*, used in pharmacy and dietetics programs since 2010.
7. Conducting elective courses and seminars on dietary supplements, drug-food interactions, food quality and safety, next-generation foods, and nutritional pharmacotherapy.
8. Coordination of teaching activities at the Department and Chair of Bromatology (since 2009), head of mandatory and elective courses (since 2018).
9. Popularization of science: lectures for the University of the Third Age, radio broadcasts, school presentations, and participation in educational programs such as "Zdolni z Pomorza."
10. Recognition in the "Secrets of Academic Teaching" series at GUMed (2021) for high student evaluations and teaching effectiveness.

Charakterystyka rozwoju zawodowego/dydaktycznego w szczególności **w zakresie związanym ze sprawowaniem funkcji promotora lub promotora pomocniczego** (m. in. liczba promotorstw ukończonych i trwających doktoratów, prac magisterskich):

Academic Supervision

1. Assistant supervisor in the doctoral thesis of M.Sc. Justyna Brzezicha-Cirocka (assistant at the Department and Chair of Bromatology, Faculty of Pharmacy with the Division of Laboratory Medicine, Medical University of Gdańsk). Doctoral defense: 6 June 2017. The doctoral dissertation was awarded a distinction.
2. Supervisor in the doctoral process of Dr. Joanna Brzezińska-Rojek (doctoral student at the Department and Chair of Bromatology, Faculty of Pharmacy, Medical University of Gdańsk). Doctoral defense: 31 October 2023. The doctoral dissertation was awarded a distinction.
3. Supervisor in the doctoral process of M.Sc. Piotr Kowalczyk (doctoral student at the Department and Chair of Bromatology).
4. Supervisor in the doctoral process of M.Sc. Natalia Nowak (doctoral student at the Department and Chair of Bromatology).
5. Supervisor in the doctoral process of M.Sc. Eng. Anna Katra (doctoral student at the Department and Chair of Bromatology).
6. Academic advisor for M.Sc. Eng. Katarzyna Jażdżewska (assistant at the Department and Chair of Bromatology) conducting research as part of her doctoral studies.
7. Academic advisor for two employees of the Department and Chair of Bromatology who are currently preparing their habilitations.
8. Supervisor of 30 master's theses and 5 bachelor's theses, and academic advisor for 20 master's theses at the Faculty of Pharmacy and the Faculty of Health Sciences, Medical University of Gdańsk.

Charakterystyka dorobku naukowego ze wskazaniem dziedzin nauki oraz dyscypliny/dyscyplin naukowych, w której/których dorobek się mieści (do 600 znaków) oraz **wykaz co najwyżej 10 najważniejszych osiągnięć naukowych** ze szczególnym uwzględnieniem ostatnich 5 lat, wraz ze wskazaniem dat uzyskania (*publikacji naukowych, patentów i praw ochronnych, zrealizowanych projektów badawczych, nagród krajowych/międzynarodowych za osiągnięcia naukowe*. Podkreślić należy dorobek naukowy/zawodowy oraz aktywność naukową/zawodową adekwatną do zakresu kształcenia doktorantów, m. in. doświadczenie w pozyskiwaniu grantów, kierowaniu projektami finansowanymi itp.:

Overview of Scientific Achievements

My scientific achievements cover the fields of pharmaceutical sciences and health sciences. They focus on the development of new analytical methods and the analysis of the quality and safety of food, dietary supplements, drug-food interactions, food contaminants, micro- and nanoplastics, and bioactive substances using advanced analytical and chemometric tools.

Overall scientific output: 94 full-text publications (IF = 201.521), 12 chapters in English- and Polish-language monographs (CRC Press, Taylor & Francis, Elsevier, Springer, MALAMUT Publishing, Institute of Forensic Expertise Publishing, and Nova Science Publishers), and 8 chapters in textbooks, with a total MNiSW points score of 5148. H-index = 23.

The achievements also include leading research projects and grants funded by NCN and NCBR, as well as supervision of doctoral and master's theses.

Top 10 Scientific Achievements in the Last 5 Years

1. **International Recognition** - In 2021, 2023, 2024, and 2025, recognized among the top 2% of scientists worldwide according to Stanford University, Elsevier, and SciTech Strategies, based on Hirsch index, number of independent citations, and authorship role in publications.
2. **High-Impact Publications** - Over 94 full-text articles, 12 chapters in monographs, and 8 chapters in textbooks, with a total MNiSW score of 5148, H-index = 23; research in microplastics, dietary supplements, bromatology, chemometrics, and next-generation food analysis.
3. **Scientific Awards and Distinctions** - Including the Polish Pharmaceutical Society Award (2006) and multiple Rector's Scientific Awards (12 awards, 2006-2024) for innovative analytical methods (HPLC, HPLC-CAD), publication series, doctoral theses, research on sweeteners and bioactive compounds, and assessment of food and supplement quality and safety; multiple distinctions for oral communications and poster presentations at national and international conferences.
4. **Editorial and Publishing Activities** - Editor of Special Issues in *Foods* and *Toxics*, editor-in-chief of books and conference abstracts, member of Reviewer Boards and Scientific Boards of journals, supporting high-quality publications in food analysis and toxicology.
5. **Research Project and Grant Leadership** - Principal investigator of NCN OPUS 25 project (2024–2028), leader and participant in individual, statutory, and NCN Miniatura 3 projects; co-coordinator of the POWR project "International Doctoral Studies WF with OML GUMed" (2019–2023).
6. **Interlaboratory Comparative Studies** - Participation in mineral composition studies of reference materials Oriental Basma Tobacco Leaves and Polish Virginia Tobacco Leaves, development of reports and analytical methods for reference applications (IChTJ, 2010).
7. **Development of Analytical and Preformulation Methods** - Development of new methods for assessing the quality of food, supplements, and bioactive materials, including HPLC with Corona CAD detection and analysis of mesoporous silica materials as adsorbents for antioxidant compounds.
8. **Scientific Activity in Education** - Mentoring doctoral students and junior staff, supervising master's theses, participating in knowledge transfer projects to industry, developing teaching materials, and involvement in professional development programs.
9. **Evaluation of Scientific Output and Committee Participation** - Reviewing habilitation and doctoral theses, participation in habilitation committees, evaluation of academic staff achievements, supporting high scientific and educational standards at the university.
10. **Activity in Scientific Organizations and Project Assessment** - Membership in numerous scientific societies (PTTŻ, PTNŻ, PTF, PTTox), secretary of the Food Analytics Commission of the Polish Academy of Sciences, reviewer of international projects, and juror in scientific hackathons.

List of the 10 Most Important Publications from the Last Three Years (*corresponding author):

1. Kadac-Czapska, K., Jutrzenka Trzebiatowska, P., Mazurkiewicz, M., Kowalczyk, P., Knez, E., Behrendt, M., Mahlik, S., Zaleska-Medynska, A., & **Grembecka, M.*** (2024). Isolation and identification of microplastics in infant formulas – A potential health risk for children*. Food Chemistry*, 440, 1–10. **IF 9.800,** DOI: 10.1016/j.foodchem.2023.138246
2. Kadac-Czapska, K., Knez, E., & **Grembecka, M.*** (2024). Food and human safety: The impact of microplastics*. Critical Reviews in Food Science and Nutrition*, 64(11), 3502–3521. **IF 8.800,** DOI: 10.1080/10408398.2022.2132212
3. Kadac-Czapska, K., Knez, E., **Grembecka, M.*** (2024). *Microplastics and oxidative stress – current problems and prospects.* Antioxidants, 13(5), 579, 1–35. **IF 6.600,** DOI: 10.3390/antiox13050579
4. Kowalczyk, P., Kadac-Czapska, K., & **Grembecka, M.*** (2025). *Polyethylene packaging as a source of microplastics: Current knowledge and future directions on food contamination. Foods*, 14(14), 1–28. **IF 5.100,** DOI: 10.3390/foods14142408
5. Kadac-Czapska, K., Bukowska, B., Sicińska, P., & Grembecka, M. (2025). Hidden threats in infant diets and environment – Risks of microplastics and nanoplastics in food. *Reviews of Environmental Contamination and Toxicology, 263*(1), 1–33. **IF 6.600,** DOI: 10.1007/s44169-025-00099-z
6. Kadac-Czapska K., Ośko J., Knez E., **Grembecka M**.* (2024). Microplastics and Oxidative Stress — Current Problems and Prospects. *Antioxidants, 13*(5), 579. IF: 6.600, DOI: 10.3390/antiox13050579
7. Ośko J., Pierlejewska W., **Grembecka M**.* (2023). Comparison of the Potential Relative Bioaccessibility of Zinc Supplements – In Vitro Studies. *Nutrients*, 15(12), 2813. IF **5.900,** DOI: 10.3390/nu15122813
8. Kadac-Czapska K., Jutrzenka-Trzebiatowska P., Knez E., Zaleska-Medynska A., **Grembecka M.*** (2023). Microplastics in food – a critical approach to definition, sample preparation and characterization. *Food Chemistry*, 418, 1–17. **IF 8.500**, DOI: 10.1016/j.foodchem.2023.135985
9. Szewczyk A., Brzezińska-Rojek J., Ośko J., Majda D., Prokopowicz M., **Grembecka M.*** (2022). Antioxidant-loaded mesoporous silica – an evaluation of the physicochemical properties. *Antioxidants, 11*(7), 1417. **IF: 7.00**, DOI: 10.3390/antiox11071417
10. Ośko J., Szewczyk A., Berk P., Prokopowicz M., **Grembecka M.*** (2022). Assessment of the mineral composition and the selected physicochemical parameters of dietary supplements containing green tea extracts*. Foods*, 11(22), 3580. **IF: 5.100**, DOI: 10.3390/foods11223580

RESEARCH PROJECTS/GRANTS

1. **Opus 25 Research Project:** " Unraveling the secrets of microplastic - the influence of factors inducing the release of microplastic from packaging, its role as a carrier of metallic contaminants, and bioavailability during in vitro digestion", funded by the National Science Centre (NCN), carried out in 2024–2028. Role: project leader and principal investigator.
2. **POWR.03.02.00-IP.08-00-DOK/17 Project:** "International Doctoral Studies in Pharmaceutical Sciences at the Faculty of Pharmacy with OML GUMed, Focused on Knowledge Transfer to Industry," funded by the National Centre for Research and Development (NCBR) and co-financed by the European Union through the European Social Fund under the Knowledge Education Development Operational Programme 2014–2020, carried out in 2019–2023. Role: co-coordinator of the project (since 2022).
3. **Miniatura 3 Project No. 2019/03/X/NZ9/00420:** "Investigation of the Potential Use of Mesoporous Silica Materials as Adsorbents of Antioxidant Compounds Present in Plant-Based Foods," funded by the NCN, carried out in 2019–2021. Role: project leader and principal investigator.
4. **Scientific Research Project No. N N404 270840:** "Analysis of Carbohydrate and Vitamin C Content in Food Products and Dietary Supplements Sweetened with Glucose-Fructose Syrup," funded by NCN, carried out in 2011–2014. Role: researcher.

5. **Supervisor's Research Grant No. 2 P05D 022 28:** "Analysis of the Distribution of Selected Biogenic Elements and Toxic Metals in Selected Food Groups", funded by the Committee for Scientific Research, carried out in 2004–2007. Role: principal investigator.
6. **Scientific Project:** "Effect of Storage Time on the Content of Selected Carbohydrates in Food Products", funded by the Leading National Research Centre (KNOW) under decision no. MNiSW-DS-6002-4693-23/WA/12 dated 12 July 2012 for 2012–2017, carried out from 21.02.2014 to 12.12.2014. Role: project leader and principal investigator.
7. **Scientific Project:** "Development of an Analytical Method for Assessing the Content of Selected Food Additives in Terms of Health Safety Using HPLC with Corona CAD Detection", funded by the Ministry of Science and Higher Education (MNiSW) under a targeted grant for 'Young Scientists,' carried out from 01.01.2011 to 31.12.2011. Role: project leader and principal investigator.
8. **Scientific Project No. W-92:** "Micro- and Macro-Elements in Food Products Available in the Tri-City Market", funded by the Medical University of Gdańsk as part of statutory activities, carried out in 2004–2007. Role: project leader and principal investigator.

Membership in National Scientific Organizations or Societies

1. **Polish Society of Food Technologists (PTTŻ):** 2000 - present
2. **Board Member of the Food Analysis and Assessment Section at the Łódź Branch of PTTŻ:** since 2023
3. **Polish Toxicological Society (PTTox):** 2010 - present
4. **Polish Pharmaceutical Society (PTF):** 2017 - present
5. **Polish Chemical Society (PTChem):** Member of the Audit Committee, 2018 - present
6. **Polish Society of Nutritional Sciences (PTNŻ):** 2020 - present
7. **Food Analysis Committee, Committee of Analytical Chemistry, Polish Academy of Sciences (PAN):** Secretary, 2007 - 2020
8. **Food, Raw Materials, and Food Products Analysis Team, Polish Academy of Sciences (PAN):** Member, 2020 - present

Charakterystyka podnoszenia swoich kwalifikacji i kompetencji w kontekście inicjatyw podejmowanych w zakresie własnego rozwoju naukowego oraz w zakresie opieki naukowej nad doktorantami:

In recent years, I have been systematically enhancing my qualifications by participating in both specialized scientific courses and competency-based training supporting teaching, organizational, and managerial development. These initiatives aimed to refine my research skills, expand my teaching abilities, and prepare me for effective supervision of doctoral students.

This development primarily included:

- **Enhancing scientific and research competencies** - through participation in training on chemometrics, chromatography, advanced analytical techniques, and sample preparation methods;
- **Developing grant and project management skills** - through courses on obtaining research funding and principles of conducting scientific activities;
- **Strengthening teaching and digital competencies** - through pedagogical courses, online teaching training, and educational platform management;
- **Improving interpersonal and managerial skills** - including communication, teamwork, leadership roles, shaping the work environment, and supporting well-being;
- **Developing competencies for working in an inclusive environment** - through training on accessibility, working with individuals with special needs, and creating a safe academic environment.

Samoocena:
In my scientific, teaching, and organizational activities, I systematically enhance my qualifications by conducting research projects, grants, and innovative educational programs, which reflects my experience in carrying out research, supervising doctoral students, and reviewing scientific works. I have developed and conducted courses for numerous Polish- and English-language programs, participated in habilitation committees, and reviewed doctoral and habilitation theses, earning multiple teaching and scientific awards in the process. My publications, numerous research projects, editorial activities for journals and books, as well as being recognized among the Top 2% of scientists worldwide, demonstrate the high academic quality, interdisciplinarity, and practical applicability of my research.

Signature Not Verified

Dokument podpisany przez Małgorzata Magdalena Grembecka
Data: 2025.11.28 20:44:43 CET

28.11.2025 ……

data podpis wykładowcy

Kwalifikacje nauczycieli akademickich lub pracowników naukowych
prowadzących kształcenie w szkole doktorskiej –
charakterystyka kadry dydaktycznej

Imię i nazwisko:
Krystyna Pieńkowska

- Tytuł naukowy/dziedzina, stopień naukowy/dziedzina oraz dyscyplina, rok uzyskania tytułu/stopnia naukowego/
- Tytuł zawodowy (numer prawa wykonywania zawodu), rok uzyskania tytułu zawodowego
- Ukończona specjalizacja, rok uzyskania tytułu specjalisty
- Ukończone inne rodzaje/formy kształcenia podyplomowego (studia podyplomowe, kursy kwalifikacyjne, kursy specjalistyczne, kursy dokształcające)

Habilitated doctor
Field: Medical and health sciences
Discipline: Pharmacology and pharmacy

Zatrudnienie:
podstawowe miejsce pracy: tak [X] nie [ ] umowa cywilno-prawna: tak [ ] nie [X]

Wykaz zajęć/grup zajęć i godzin zajęć /kierunek i poziom studiów, nazwa przedmiotu, forma zajęć, wymiar godzin/ prowadzonych dla młodej kadry naukowej:

Course status Obligatory: Validation of Analytical Methods
First Doctoral School
seminars – 15 h
Course code: PSD.20

Charakterystyka doświadczenia zawodowego i dorobku dydaktycznego (*do 600 znaków*; *opis doświadczenia zawodowego w zakresie realizowanego przedmiotu w Szkole Doktorskiej, informacje potwierdzające posiadanie kompetencji i doświadczenia pozwalających na prawidłową realizację zajęć*) oraz **wykaz co najwyżej 10 najważniejszych osiągnięć dydaktycznych** ze szczególnym uwzględnieniem ostatnich 5 lat wraz ze wskazaniem dat uzyskania oraz z podkreśleniem kwalifikacji, kompetencji i osiągnięć odnoszących się do kształcenia doktorantów w obszarze realizowanego programu / danego przedmiotu w Szkole Doktorskiej, m. in. wymagane w **procesie zdobywania przez doktorantów** efektów kształcenia (poziom 8. Polskiej Ramy Kwalifikacji) (*np. autorstwo podręczników/materiałów dydaktycznych, wdrożone innowacje dydaktyczne, nagrody uzyskane przez studentów, nad którymi nauczyciel akademicki sprawował opiekę naukową/artystyczną, opieka nad beneficjentem Diamentowego Grantu, uruchomienie nowego kierunku studiów/specjalności/zajęć/grupy zajęć, opieka nad kołem naukowym, prowadzenie zajeć w języku obcym, w tym w uczelni zagranicznej, np. w ramach mobilności nauczycieli akademickich*):

My educational background is related to the field of pharmaceutical sciences, with a strong focus on the analytical aspects of pharmaceutical, biological, and environmental samples, where the validation of procedures and analytical methods/techniques is required:
1990, Faculty of Pharmacy, Medical University of Gdańsk, M. Sc., Master of Pharmacy.
1999, Faculty of Pharmacy, Medical University of Gdańsk, Ph.D., Doctor of Pharmacy, Academic Speciality: Analytical Chemistry.
2012, Faculty of Pharmacy, Medical University of Gdańsk, D. Sc. (habilitation), Doctor of Science, Academic Speciality: Drugs analysis.
I have several decades of laboratory experience in the field of pharmaceutical analytics, with particular focus on the validation of analytical methods, including chromatographic and spectroscopic techniques in accordance with ICH, FDA, and Pharmacopeial guidelines. I independently carry out scientific projects for the pharmaceutical industry related to the quality assessment of medicinal products and the analysis of biological samples, including human skin. I teach classes (laboratory sessions and lectures) in Validation of

Analytical Methods and Procedures for undergraduate Pharmacy students and for graduate students of Pharmaceutical and Cosmetic Industry at the Faculty of Pharmacy, Medical University of Gdańsk (GUMed), and between 1990–2021 also for Biotechnology students of the Intercollegiate Faculty of Biotechnology UG & GUMed.
Most of my publications include elements of analytical procedure validation, which falls within the scope of the subject taught at the Doctoral School.

Teaching achievements:

1. **2024** – Certificate of Recognition for the highest-rated academic teacher in the didactic survey of the Medical University of Gdańsk.
2. **2023** – Second-degree team teaching award from the Rector of the Medical University of Gdańsk for "An innovative, participatory approach to creating the Practical Manual for Physical Chemistry with the involvement of Pharmacy Faculty students."
3. **2023** – Third-degree individual award in the "Modern Education at GUMed" competition for implementing an innovative teaching format entitled "Application of the Jigsaw method/educational puzzles as an action learning technique," Medical University of Gdańsk, 2023.
4. Since **2003** – Permanent implementation of the teaching innovation "Jigsaw/educational puzzles as an action learning technique" in seminars for the elective courses *Cosmetology I* and *Cosmetology II* for 3rd- and 4th-year Pharmacy students.
5. **2022** – Motivational award for research and teaching staff at the Medical University of Gdańsk for "Development of teaching competencies for 2023–2025."
6. **2022** – Distinction awarded to a doctoral dissertation for which I served as supervisor. Doctoral thesis titled *"Assessment of the ex vivo barrier properties of human skin toward low-molecular-weight cyclic siloxanes"*, completed by MSc Dominika Krenczkowska under the supervision of Assoc. Prof. Krystyna Mojsiewicz-Pieńkowska at the Department of Physical Chemistry, Medical University of Gdańsk; defended with distinction on 18.01.2022.
7. **2022 – Chapter in teaching manual**
   Authors: Adrian Szewczyk, Marzena Jamrógiewicz, Katarzyna Greber, Krystyna Pieńkowska, Wiesław Sawicki
   Title: *Diffusion, Osmosis, Donnan Equilibrium*
   In: *Physical Chemistry Practical Manual for Pharmacy Students, MUG*
   Gdańsk: Medical University of Gdańsk, 2022, pp. 60–85.
   p-ISBN: 978-83-67147-24-8
8. **2022 – Chapter in teaching manual**
   Authors: Katarzyna Czarnobaj, Krystyna Pieńkowska
   Title: *Conductometry*
   In: *Physical Chemistry Practical Manual for Pharmacy Students, MUG*
   Gdańsk: Medical University of Gdańsk, 2022, pp. 25–40.
   p-ISBN: 978-83-67147-24-8
9. **2022 – Chapter in teaching manual**
   Author: Krystyna Pieńkowska
   Title: *Buffers*
   In: *Physical Chemistry Practical Manual for Pharmacy Students, MUG*
   Gdańsk: Medical University of Gdańsk, 2022, pp. 86–100.
   p-ISBN: 978-83-67147-24-8
10. **2022 – Chapter in teaching manual**
    Authors: Krzesimir Ciura, Krystyna Pieńkowska, Magdalena Prokopowicz
    Title: *Chromatography*
    In: *Physical Chemistry Practical Manual for Pharmacy Students, MUG*
    Gdańsk: Medical University of Gdańsk, 2022, pp. 143–159.
    p-ISBN: 978-83-67147-24-8
11. **Since 2022 – Teaching laboratory classes in English for the English Division** in the subject *Physical Chemistry* for first-year Pharmacy students.

Charakterystyka rozwoju zawodowego/dydaktycznego w szczególności **w zakresie związanym ze sprawowaniem funkcji promotora lub promotora pomocniczego** (m. in. liczba promotorstw ukończonych i trwających doktoratów, prac magisterskich):

My scientific and teaching activity includes continuous development of competencies in supervising diploma theses and doctoral dissertations. I served as the supervisor of a doctoral dissertation completed with distinction in 2022 (1 completed PhD). A second PhD dissertation under my supervision is nearing completion. I provide regular academic supervision to master's students in the Pharmacy and Pharmaceutical and Cosmetic Industry programs, serving as the supervisor of 1–2 theses annually (over 34 completed in total, including 8 between 2020 and 2025). I actively participate in the training of doctoral students in the field of analytical method validation, contributing practical experience and scientific expertise in pharmaceutical analytics. My commitment to teaching development also includes improving teaching methods, preparing educational materials, and implementing modern, innovative didactic approaches.

Number of completed PhD theses – 1 (year 2022)
Number of ongoing PhD theses – 1
Number of supervised master's theses – 8.

Charakterystyka dorobku naukowego ze wskazaniem dziedzin nauki oraz dyscypliny/dyscyplin naukowych, w której/których dorobek się mieści (do 600 znaków) oraz **wykaz co najwyżej 10 najważniejszych osiągnięć naukowych** ze szczególnym uwzględnieniem ostatnich 5 lat, wraz ze wskazaniem dat uzyskania (*publikacji naukowych, patentów i praw ochronnych, zrealizowanych projektów badawczych, nagród krajowych/międzynarodowych za osiągnięcia naukowe*. Podkreślić należy dorobek naukowy/zawodowy oraz aktywność naukową/zawodową adekwatną do zakresu kształcenia doktorantów, m. in. doświadczenie w pozyskiwaniu grantów, kierowaniu projektami finansowanymi itp.:

I am an Assistant Professor at the Department of Physical Chemistry, Faculty of Pharmacy, Medical University of Gdańsk. My primary research interests include the assessment of human skin barrier function, safety evaluation of transdermal diffusion, investigation of interactions between substances and skin lipids and proteins, and the development of innovative analytical methods for pharmaceutical studies, including their validation protocols.
As part of the collaboration, I also conduct supporting research focus on the development of topical pharmaceutical formulations, including adhesive skin patches. I analyze the various matrices such as human skin layers, adhesive patches, drugs, and cosmetic products. Additionally, I study the physicochemical properties of crystalline and amorphous active pharmaceutical ingredients to improve pharmacokinetic parameters and bioavailability.
In my research, I use a wide range of modern analytical techniques, including microscopy (fluorescence, SEM, holography), spectroscopy (^{1}H NMR, FTIR, ATR-FTIR, NIR, Raman, UV-VIS), thermal analysis (DSC), and chromatography (TLC, SEC-ELSD, HPLC/MS/MS, GC/MS, GC-FID).
Since 2015, I have served (by invitation) as an expert for the National Centre for Research and Development (NCBiR) and the Polish Agency for Enterprise Development (PARP), evaluating projects submitted by entrepreneurs applying for European Union funding under the POIR (Smart Growth Operational Programme 2014-2020) and FENG (European Funds for Smart Economy 2021-2027) programmes. I also actively review scientific articles for journals in the fields of pharmaceutical and chemical sciences.

List of up to 10 most important scientific achievements, with particular emphasis on the last 5 years:

I. Participation in research projects – externally funded grants (6 in total, including 4 as Principal Investigator):

1. **NCN Grant – OPUS 16 Call, 2019–2023**
   "Study of the interaction between siloxanes (silicones) and the structure of human skin as well as the evaluation of their effects"
   Department of Physical Chemistry, Faculty of Pharmacy, Medical University of Gdańsk, 2019–2022;
   Decision No. DEC-2018/31/B/NZ7/02801 of 17 May 2019 – **Principal Investigator**
2. **NCN Grant – OPUS 15 Call, 2019–2023**
   "Comparative analysis of structural and diffusion properties of adhesive polymeric carriers used in skin care patches"
   2018/29/B/NZ7/01111
   Department of Pharmaceutical Technology, Faculty of Pharmacy, Medical University of Gdańsk, 2019–2022 – **Main Investigator**

II. Patents (4 in total):

1. **European Patent:**
   Jarosław Sączewski, Krystyna Pieńkowska, Dominika Krenczkowska, Krzysztof Cal, Joanna Fedorowicz.
   New dye for fluorescent staining of the stratum corneum, method of its synthesis and application in microscopy, including identification of routes of substance penetration into the skin and assessment of structural disorders of this layer.
   Exclusive right No. EP 3 578 559 A1
   Granted: 08.07.2021; European Patent Bulletin 21/31, 04.08.2021
2. **European Patent – validated in Poland, Polish Patent Office:**
   Jarosław Sączewski, Krystyna Pieńkowska, Dominika Krenczkowska, Krzysztof Cal, Joanna Fedorowicz.
   New dye for fluorescent staining of the stratum corneum, method of its preparation and applications in microscopy, including identification of penetration pathways of substances into the skin and assessment of structural disturbances of this layer.

PL/EP 3578559 – filing of the translation announced on 10.01.2022, Polish Patent Office Bulletin 2022/02

III. Scientific publications:

1. MOJSIEWICZ-PIEŃKOWSKA KRYSTYNA, BAZAR DAGMARA, Filipecki Jacek, Chamerski Kordian. Investigating the free volumes as nanospaces in human stratum corneum lipid bilayers using positron annihilation lifetime spectroscopy (PALS). Int. J. Mol. Sci., 2024 : vol. 25, nr 12, art. ID 6472, s. 1-17. IF=4,9.
2. Zakowiecki Daniel, Richter Margarethe, Yuece Ceren, Voelp Annika, Ries Maximilian, Papaioannou Markos, Edinger Peter, Hess Tobias, MOJSIEWICZ-PIEŃKOWSKA KRYSTYNA, CAL KRZYSZTOF.
Towards the continuous manufacturing of liquisolid tablets containing simethicone and loperamide hydrochloride with the use of a twin-screw granulator. Pharmaceutics, 2023 : vol. 15, nr 4, art. ID 1265, s. 1-18. IF=6.525
3. MIKOLASZEK BARBARA, JAMRÓGIEWICZ MARZENA, MOJSIEWICZ-PIEŃKOWSKA KRYSTYNA, SZNITOWSKA MAŁGORZATA. Microscopic and spectroscopic imaging and thermal analysis of acrylates, silicones and active pharmaceutical ingredients in adhesive transdermal patches. Polymers, 2022 : vol. 14, nr 14, art. ID 2888, s. 1-26. IF=4.967
4. FEDOROWICZ JOANNA, BAZAR DAGMARA, Brankiewicz Wioletta, Kapica Hanna, CIURA KRZESIMIR, Zalewska-Piątek Beata, Piątek Rafał, CAL KRZYSZTOF, MOJSIEWICZ-PIEŃKOWSKA KRYSTYNA, SĄCZEWSKI JAROSŁAW.
Development of Safirinium dyes for new applications: fluorescent staining of bacteria, human kidney cells, and the horny layer of the epidermis. Scientific Reports (wyd. Nature) 2022 : vol. 12, art. ID 15098, s. 1-16. IF=4.997
5. MOJSIEWICZ-PIEŃKOWSKA KRYSTYNA, Krenczkowska Dominika, BAZAR DAGMARA, WIELGOMAS BARTOSZ, CAL KRZYSZTOF, KALISZAN MICHAŁ. Comparative study of the percutaneous permeation and bioaccumulation of a cyclic siloxane using frozen-thawed and nonfrozen ex vivo human skin. Toxicol. Vitro (wyd. Elsevier) , 2022 : vol. 82, art. ID 105379, s. 1-9. IF=3.685
6. MOJSIEWICZ-PIEŃKOWSKA KRYSTYNA, Stachowska Ewa, KRENCZKOWSKA DOMINIKA, BAZAR DAGMARA, Meijer Frans. Evidence of skin barrier damage by cyclic siloxanes (silicones) - using digital holographic microscopy. International Journal of Molecular Science (wyd. MDPI), 2020 : vol. 21, nr 17, art. ID 6375, s. 1-18. IF= 5.924
7. KRENCZKOWSKA DOMINIKA, MOJSIEWICZ-PIEŃKOWSKA KRYSTYNA, WIELGOMAS BARTOSZ, BAZAR DAGMARA, JANKOWSKI ZBIGNIEW. Ex vivo human skin is not a barrier for cyclic siloxanes (cyclic silicones): evidence of diffusion, bioaccumulation, and risk of dermal absorption using a new validated GC-FID procedure. Pharmaceutics (wyd. MDPI), 2020 : vol. 12, nr 6, art. ID 586, s. 1-23. IF= 6.321
8. Marzena Jamrógiewicz, Krystyna Pieńkowska. Recent breakthroughs in the stability testing of pharmaceutical compounds. Trends in Analytical. Chemistry (wyd. Elsevier) 2019, vol. 111, s. 118-127. IF= 9.801.

Charakterystyka podnoszenia swoich kwalifikacji i kompetencji w kontekście inicjatyw podejmowanych w zakresie własnego rozwoju naukowego oraz w zakresie opieki naukowej nad doktorantami:

Regarding the enhancement of my qualifications and competencies, both in the context of initiatives undertaken for my own scientific development and in the area of academic supervision of doctoral students, I continuously participate in trainings, courses, and workshops:

1. **2019** – Participation in the 4th Forum of Intelligent Development, 28–29 November 2019, Uniejów, including engagement in discussion panels: Research and technologies of the future – from idea to product; The future is change; Preludium of Innovation: MedPharm Science; Preludium of Innovation: straight to economic development; Preludium of Innovation: Tech Science; Preludium of Innovation: Life Science; Patent for innovativeness**.**
2. **2019** – Training: *New real-time cell-based assays and analysis of cellular energy metabolism*, organized by the Medical University of Gdańsk; 28.04.2019.
3. **2021** – Webinar: *TRANSCENDING TRANSDERMAL DELIVERY*, organized by Teledyne Hanson Research and Gattefossé (France); 02.12.2021.

4. **2021** – Course for the Teaching Staff of the Medical University of Gdańsk: *Adult Pedagogy*, conducted within the project *Improving the quality of education at the Medical University of Gdańsk through the development of educational infrastructure and support of the teaching process using medical simulation methods*, co-funded by the European Social Fund under the Operational Programme Knowledge Education Development 2014–2020; 31.08.2021.
5. **2022** – Webinar: *Introduction to In Vitro Permeation Testing (IVPT): Strengths and Weaknesses*, organized by Teledyne Hanson Research; 07.04.2022.
6. **2022** – Webinar: *Comparative Study of Different Membranes Modelling Skin Penetration (Cellulose, Strat-M®, Human Epidermis)*, organized by Teledyne Hanson Research; 20.10.2022.
7. **2022** – Webinar: *In Vitro Permeation Testing (IVPT): Application to Cosmetic Products*, organized by Teledyne Hanson Research; 29.11.2022.
8. **2022** – *Innovation Coach Info Day* and inauguration of the *European Funds for a Modern Economy (FENG)* Programme, organized by the Ministry of Funds and Regional Policy and the Innovation Coach team; 27.10.2022.
9. **2022** – Training on innovation coaching services conducted as part of the project *Innovation Coach – support for initiating R&D&I activities*, organized by the Ministry of Funds and Regional Policy, the EU Research Projects Centre – Innovation Coach, and the Institute of Fundamental Technological Research of the Polish Academy of Sciences (IPPT PAN); 16.12.2022.
10. **2024** – Online webinar: *Validation of Analytical Methods According to the New ICH Q2(R2) Guidelines*, dedicated to the latest ICH recommendations for analytical method validation, organized by StatSoft Polska; 12.03.2024.
11. **2025** – Online webinar: Best Practice of Capillary Transmission XRD, organized by Rigaku; 04.09.2025.

Samoocena:

Through of creativity, initiative, knowledge, perseverance and team work, design and execute meaningful inventions that benefit for science and academic activity. As a lider, I applicate for grants and I run the innovation projects with my PhD students. My professional and scientific qualifications are closely related to the course at the First Doctoral School.

Gdańsk, 10/12/2025

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data podpis wykładowcy

Kwalifikacje nauczycieli akademickich lub pracowników naukowych
prowadzących kształcenie w szkole doktorskiej –
charakterystyka kadry dydaktycznej

Imię i nazwisko: Wiesław Sawicki
Prof., Ph.D., Ph.D., Pharmaceutical Sciences. Medical and Health Sciences. Pharmaceutical Sciences. Prof. title 2010. Master of Pharmacy 1983. Specialization 1 ^{0} in Pharmacy Pharmacy 1989.
Zatrudnienie: podstawowe miejsce pracy: **Yes** ☐ nie ☐ umowa cywilno-prawna: **No** ☐ nie ☐
Wykaz zajęć/grup zajęć i godzin zajęć /kierunek i poziom studiów, nazwa przedmiotu, forma zajęć, wymiar godzin/ prowadzonych dla młodej kadry naukowej:
Teaching director of the course "Propaedeutics of pharmaceutical sciences" for third-year students of PSD, 20 hours of seminars from the academic year 2024/2025.
Charakterystyka doświadczenia zawodowego i dorobku dydaktycznego (*do 600 znaków*; *opis doświadczenia zawodowego w zakresie realizowanego przedmiotu w Szkole Doktorskiej, informacje potwierdzające posiadanie kompetencji i doświadczenia pozwalających na prawidłową realizację zajęć*) oraz **wykaz co najwyżej 10 najważniejszych osiągnięć dydaktycznych** ze szczególnym uwzględnieniem ostatnich 5 lat wraz ze wskazaniem dat uzyskania oraz z podkreśleniem kwalifikacji, kompetencji i osiągnięć odnoszących się do kształcenia doktorantów w obszarze realizowanego programu / danego przedmiotu w Szkole Doktorskiej, m. in. wymagane w **procesie zdobywania przez doktorantów** efektów kształcenia (poziom 8. Polskiej Ramy Kwalifikacji) (*np. autorstwo podręczników/materiałów dydaktycznych, wdrożone innowacje dydaktyczne, nagrody uzyskane przez studentów, nad którymi nauczyciel akademicki sprawował opiekę naukową/artystyczną, opieka nad beneficjentem Diamentowego Grantu, uruchomienie nowego kierunku studiów/specjalności/zajęć/grupy zajęć, opieka nad kołem naukowym, prowadzenie zajeć w języku obcym, w tym w uczelni zagranicznej, np. w ramach mobilności nauczycieli akademickich*):
Teaching for 44 years. postgraduate education for approx. 30 years. 2004-2011 Head of the Postgraduate Training Center at the Faculty of Physical Education. 2002-2016 Vice-Dean and Dean of the Faculty of Pharmacy MUG. Since 2011 Head of the Department of Physical Chemistry. 2019-2021 Deputy Director of the MUG Doctoral School, in the process of its creation. Currently a member of the MUG Doctoral School Council. ,,Exercise book in Physical Chemistry for students of the Faculty of Pharmacy, MUG, **editor: Sawicki W.; Szewczyk A**.; Gdańsk 2022. Julia Cichocka, M.A., PhD student at the MUG Doctoral School. (supervisor W. Sawicki) from the Faculty of Physical Chemistry of the Faculty of Physics won the second place for her presentation entitled "The effect of a sugar additive on thermal properties, physical stability, and aqueous solubility of enzalutamide" during the 18th Copernican Doctoral Seminar on June 26-27, 2025 at the Faculty of Chemistry of the Nicolaus Copernicus University in Toruń.

Charakterystyka rozwoju zawodowego/dydaktycznego w szczególności **w zakresie związanym ze sprawowaniem funkcji promotora lub promotora pomocniczego** (m. in. liczba promotorstw ukończonych i trwających doktoratów, prac magisterskich):
Supervisor of 10 Doctoral theses (9 completed) and over 70 Master's theses.
Charakterystyka dorobku naukowego ze wskazaniem dziedzin nauki oraz dyscypliny/dyscyplin naukowych, w której/których dorobek się mieści (do 600 znaków) oraz **wykaz co najwyżej 10 najważniejszych osiągnięć naukowych** ze szczególnym uwzględnieniem ostatnich 5 lat, wraz ze wskazaniem dat uzyskania (*publikacji naukowych, patentów i praw ochronnych, zrealizowanych projektów badawczych, nagród krajowych/międzynarodowych za osiągnięcia naukowe*. Podkreślić należy dorobek naukowy/zawodowy oraz aktywność naukową/zawodową adekwatną do zakresu kształcenia doktorantów, m. in. doświadczenie w pozyskiwaniu grantów, kierowaniu projektami finansowanymi itp.:
Author of over 180 scientific publications, patents, and technological implementation studies. From 2012 to 2017, as Dean of the Faculty of Pharmacy, he managed the expenditure on research (including doctoral studies) with the status of a Leading National Research Center ***(KNOW***) – PLN 33 million. 2019-2021 – Deputy Director of the MUG Doctoral School during its establishment. Currently a member of the Doctoral School Council. From 2019 to 2024, Chairman of the MUG Pharmaceutical Sciences Council. Since 2019, member of the Council for Scientific Excellence (RDN). Since 2023, Chairman of the Medical and Health Sciences Team of the RDN. Since 2020, he has conducted approximately 120 super-reviews and reviews of professorships, habilitations, and doctoral dissertations at the RDN. In the years 2019-2025, 15 team scientific awards from the rector of the Medical University of Gdańsk.
Charakterystyka podnoszenia swoich kwalifikacji i kompetencji w kontekście inicjatyw podejmowanych w zakresie własnego rozwoju naukowego oraz w zakresie opieki naukowej nad doktorantami:
Samoocena:
44 years of commitment – for the beloved Alma Mater (AMG/GUMed) with constant improvement and perfection of science and teaching.

Wiesław Sawicki

5. 12. 2025

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data podpis wykładowcy

Attachment No. 1 to Resolution No. 36/2019
of the MUG Senate

REGULATIONS OF THE FIRST MUG DOCTORAL SCHOOL

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GENERAL PROVISIONS

§ 1

1. The First MUG Doctoral School is an organised form of offering education in the disciplines of: pharmaceutical sciences, medical sciences, and health sciences, corresponding to the University's competencies.
2. The objective of the First MUG Doctoral School is to educate highly qualified researchers by providing conditions conducive to scientific development of the participants, in line with the University's research, teaching, and clinical activities.
3. The task of the First MUG Doctoral School is to enable those gifted and interested in research work to acquire advanced knowledge in the specific field of science or discipline of research, prepare them for independent and creative research work, and enable them to prepare their doctoral dissertations and obtain the PhD degree in the proceedings for conferment of the academic degree.
4. The teaching at the First MUG Doctoral School may be offered in the English language in accordance with the curriculum.
5. The Doctoral School is run in the form of free of charge education offered to doctoral students.
6. The programme of the Doctoral School is pursued in the form of classes and research work requiring direct participation of the academic teachers and scientific supervisors/supervisors on the one hand, and doctoral students on the other hand.

§ 2

1. The First MUG Doctoral School is run based on the following regulations:
   1) the Act on Higher Education and Science, dated 20 July 2018 (Journal of Laws 2018: it. 1668, as amended),
   2) these Regulations,
   3) the MUG Statute and other rules and regulatory acts binding at MUG.
2. These Regulations of the First MUG Doctoral School, hereinafter referred to as the 'Regulations' lay down:
   1) the terms and mode of creating, organising, running, and liquidating the First MUG Doctoral School,
   2) the procedural rules of recruitment to the First MUG Doctoral School,
   3) the rights and duties of doctoral students,
   4) the rules of using and gaining access to the University's electronic media,
   5) the organisation of the course of studies and the rules of having an academic year credited at the First MUG Doctoral School,
   6) the disciplinary liability of the doctoral students,
   7) the causes of striking off the list of students of the First MUG Doctoral School,
   8) the rules of completing education at the First MUG Doctoral School,
   9) the rules of granting the doctoral scholarship,
   10) the rules limiting the right to gainful employment,
   11) the insurance entitlement,
   12) the organisation of supervision,
   13) the documentation of the course of studies at the First MUG Doctoral School
3. The Regulations are adopted in the respective Resolution of the University Senate in compliance with the binding law.
4. The terms used in these Regulations carry the following meanings:
   1) University – Medical University of Gdańsk (MUG),
   2) Statute – the MUG Statute,
   3) Rector – the MUG Rector,
   4) Doctoral student – a doctoral student of the First MUG Doctoral School,
   5) Doctoral School – the First Doctoral School of the Medical University of Gdańsk (First MUG Doctoral School),
   6) Doctoral School Director – the Director of the First MUG Doctoral School, appointed by the Rector,
   7) Doctoral School Board – the Board of the First MUG Doctoral School,

8) Scientific Discipline Board – the competent Scientific Discipline Board in charge of the proceedings for conferment of the academic degree in the specific discipline,
9) Senate – the MUG Senate,
10) Act of Law – the Higher Education and Science Law Act of 20 July 2018 (Journal of Laws 2018: it. 1668, as amended).

DURATION OF THE EDUCATIONAL CYCLE AT THE DOCTORAL SCHOOL

§ 3

1. The educational cycle of doctoral students lasts 8 semesters.
2. The academic year at the Doctoral School is made up of 2 semesters. The winter semester lasts from 1 October to 31 March, and the summer semester from 1 April to 30 September. The examination session is continuous in nature.
3. On request from the doctoral student, the Doctoral School Director suspends his/her term of studies at the Doctoral School for the duration of the maternity leave, the leave granted on maternity-leave terms, the paternity leave, and the parental leave, as specified in separate regulations. The doctoral student's failure to resume studies within 30 days following the lapse of the suspension term referred to in the previous sentence may give grounds to striking the doctoral student off the list of doctoral students.
4. On request from the doctoral student, the Doctoral School Director may extend the term available for submission of the doctoral dissertation (by no more than 2 years in aggregate) in any of the following cases:
   1) temporary inability to continue studies due to illness;
   2) the need to take personal care over an ill family member;
   3) the need to take personal care of a child under 4 or a child legally pronounced disabled;
   4) certified disability, its degree identified;
   5) the need to conduct long term research pursued during the doctoral studies, upon consultations with the supervisor.
5. The student of the Doctoral School granted extension of the term for submission of his/her doctoral dissertation following the fourth year of studies retains the status of the doctoral student.

RECRUITMENT PROCEDURE

§ 4

The recruitment procedure follows the regulations of the binding Act of Law and the Doctoral School's recruitment resolution.

RIGHTS AND DUTIES OF THE DOCTORAL STUDENT

§ 5

1. The doctoral student can only study at one doctoral school at a time.
2. The candidate admitted to the Doctoral School commences his/her studies and acquires the rights of the doctoral student at the time of taking the vow the text of which is quoted in the University Statute.
3. The doctoral student gains access to the electronic student's book of records which documents the course and the results of study.
4. The doctoral student receives the doctoral student's electronic ID card.
5. Anyone whose status of the doctoral student ceases is obliged to return the doctoral student's ID card forthwith.
6. The doctoral student is not charged any fee for his/her studies.
7. The doctoral student's failure to commence studies within 30 days following the vow-taking may form the grounds for striking the doctoral student off the doctoral student list.

§ 6

1. Liquidation of the Doctoral School, its ceasing to offer doctoral studies in any specific discipline, suspension of the recruitment, or change of the name is effected by virtue of the Rector's decision issued

at least 6 months before the planned date.

2. Should offering doctoral studies in any specific discipline be discontinued, the University shall enable the doctoral students working on their doctoral dissertations the option to continue studies in the same discipline at another doctoral school.
3. Should there be no doctoral school offering studies in the specific discipline, the University shall, upon discontinuance of the course offered, cover the costs of the proceedings for conferment of the academic degree continued in the extramural mode to the students who have lost the possibility to complete their studies.

§ 7

1. Within 3 months after the commencement of studies, the relevant scientific discipline board shall, upon consulting the Doctoral School Board, appoint the supervisor or supervisors, or supervisor and assistant supervisor for the doctoral student.
2. The doctoral student, in consultation with the supervisor or supervisors, develops his/her individual research plan and in particular schedules the time of writing his/her doctoral dissertation, and presents it to the Doctoral School Board for approval within 12 months following the day he/she commences studies, appended with the consent of the competent ethics commission or the declaration stating that the consent is not required to pursue the research. In the event the assistant supervisor is appointed, the plan is submitted following its review by the assistant supervisor.
3. Advancement into plan execution is subject to mid-term assessment at half the study period defined in the programme of studies. The mid-term assessment follows the principles laid down in § 16.

§ 8

1. The doctoral student has the right to:
   1) have his/her research work and studies supervised by an academic tutor or supervisor/assistant supervisor,
   2) have his/her term for submitting the doctoral dissertation extended in accordance with the principles laid down in the Regulations,
   3) have his/her studies suspended for the period corresponding to the duration of the maternity leave, the leave granted on the terms of a maternity leave, paternity leave, or parental leave, as defined in the Labour Code Act of 26 June 1974,
   4) take holiday leaves of absence for a time not in excess of eight weeks within a year, provided that such leaves should be taken in periods of breaks in classes and their dates should be agreed with the supervisor,
   5) have his/her supervisor/assistant supervisor changed on the terms laid down in the Regulations,
   6) use the library resources and computer software in compliance with the binding law, use the laboratories, research equipment and apparatuses to the extent necessary for doing the programme of studies, the research work he/she conducts, and the doctoral dissertation he/she writes,
   7) be informed on the procedures of obtaining funds for scientific research and organisational assistance in compiling applications for funds to finance such research, and for domestic and foreign scholarships,
   8) be informed on scientific conferences and other research projects related to the research work the University can offer,
   9) join the organisations of doctoral students operating at the University in accordance with the principles laid down in the Act of Law,
   10) participate, on consent from the academic tutor/supervisor, in national and international seminars, conferences, and research symposiums,
   11) take internships and scholarships on consent from the academic tutor/supervisor and Doctoral School Director – in any such case the duration thereof shall be counted in the term of studies at the Doctoral School;
   12) represent doctoral students at the Doctoral School Board.
2. The Doctoral School Director may credit the teaching hours the doctoral student did whilst on the internship referred to in it. 1(11) above at another research centre, or enable him/her to conduct such classes included in the programme of studies at a different time.

3. The doctoral student is entitled to exemption from taking practical training in teaching, if he/she is employed as an academic teacher.

§ 9

Disabled doctoral students can request that the organisation and execution of their studies, including the terms of taking the studies, be adjusted to their disability type. Decisions in the matters are made individually by the Doctoral School Director.

§ 10

The doctoral student holding no PhD degree is granted doctoral scholarship on the terms and principles laid down in § 25 of the Regulations, in compliance with the binding law.

§ 11

The doctoral student is obliged to:

1) abide by the Regulations,
2) do the programme of studies and the individual research plan,
3) abide by the spirit and letter of the vow taken and follow the regulatory acts valid at the University, other than the Regulations,
4) comply with the regulations binding at the University,
5) comply with the Doctoral Student's Code of Ethics,
6) participate in the courses and organisational meetings in accordance with the Regulations and the programme of studies,
7) sit for the examinations and meet other requirements specified in the programme of studies,
8) do professional training by holding classes under supervision or participating in holding classes, provided that the maximum teaching time for a doctoral student must not exceed 60 hours a year,
9) do the programme of the Doctoral School and individual research plan, and submit annual reports with the Doctoral School Director,
10) notify the Doctoral School Director of submission of the doctoral dissertation, if this is done at any time within the term of studies at the Doctoral School,
11) comply with the rules and regulations with respect to fire prevention and safety at work,
12) enter into the agreement on the transfer of copyright onto the University on request from the supervisor, on the terms laid down in the respective regulations,
13) obtain the international ORCID number and notify the Main Library and administration of the Doctoral School thereof within 1 month following the commencement of studies at the Doctoral School,
14) report his/her research publications, whatever the form, to the MUG Main Library in accordance with the binding principles,
15) inform the administration of the Doctoral School of any internship, research, etc. to be done outside the University no later than 3 days before commencement.

§ 12

1. A doctoral student being under the influence of alcohol, drugs, psychotropic substances, or substitute drugs as construed in the regulations of the Act on Counteracting Drug Addiction of 29 July 2005 (consolidated text in Journal of Laws 2018: it. 1030, as amended) is banned from participation in classes.
2. Should the teacher in charge of the classes develop a suspicion that the doctoral student is drunk or drugged with any of the substances listed in it. 1, he/she shall urgently notify the Doctoral School Director thereof by writing a memo.
3. In the event a suspicion arises that a case of intoxication with alcohol or other substances listed in it. 1 might be faced, the lecturing teacher shall refer the concerned doctoral student to the nearest emergency ward.
4. In the event it proves necessary to take long term treatment for addiction, it is possible to obtain an individual programme of studies pursuant to § 15(7).

§ 13

1. The doctoral students of the Doctoral School elect their self-government.

2. The doctoral students' self-government is represented by the Doctoral Students' Council headed by the Chairperson.
3. The doctoral students' self-government operates based on separate regulations.
4. The doctoral students' self-government defines and promotes the principles contained in the Doctoral Student's Code of Ethics.
5. Representatives of the doctoral students' self-government, in the number determined in the Statute, participate in the Senate meetings enjoying the right of vote.

ELECTRONIC MEDIA AT THE SCHOOL

§ 14

1. No later than as of the vow-taking date, the University provides each doctoral student with access to the University's IT systems, and in particular to the electronic mail account on its address domain, and to the University's IT systems storing e.g. the doctoral student's personal data, the examination results and credits. The system forms the core of the doctoral student's electronic book of courses.
2. The doctoral student is obliged to use the electronic mail account on the University's address domain.
3. The Doctoral School distributes all information on the course of studies and the matters relating to the Doctoral School or University by sending it to the above-indicated doctoral students' e-mail accounts.
4. The doctoral student is obliged to check his/her electronic mail account regularly.
5. The Doctoral School publishes all vital information relating to the course of studies and class organisation on its IT systems and presents it to the doctoral students on this medium.
6. The doctoral student is obliged to use the University's IT systems.
7. Access to the University's IT systems is protected with the doctoral student's personal login and password.
8. The doctoral student is obliged to take care that his/her personal password providing him/her with access to the University's IT systems remains confidential.
9. The doctoral student's disclosure of his/her own personal password ensuring access to the University's IT systems to any third parties shall be deemed a grave violation of the regulations of the Doctoral School and of the regulations governing the use of the University's IT network.
10. Any information sent from the doctoral student's e-mail account or placed in the University's IT systems using the doctoral student's personal login and password shall be deemed received from the doctoral student allocated that login and password.

PROGRAMME OF THE DOCTORAL SCHOOL

§ 15

1. The Doctoral School offers studies based on the programme of studies and individual research plans approved by the Doctoral School Board.
2. The programme of studies is approved by the Senate based on the proposal from the Doctoral School Board. Approval of the programme od studies requires consultations with the doctoral students' self-government within the time frame defined in the Statute. Should the above term elapse ineffectively, the consultation requirement shall be deemed met.
3. The valid programme of studies is published on the University's official websites.
4. The programme of the Doctoral School specifies:
   1) the list and number of hours of compulsory courses, including the number of mandatory examinations and credits, and the list and number of elective courses,
   2) the principles of crediting years of studies at the Doctoral School,
   3) the practical professional training in the form of supervised teaching or participation in holding classes for 60 hours a year.
5. The doctoral student is conferred the doctor's degree in the mode and on the terms specified in the relevant regulations, and in the manner adopted by the University.
6. The doctoral student can proceed to defend his/her doctoral dissertation having attained the mandatory educational effects and upon satisfying any additional prerequisites formulated by the Senate.

7. In specific cases, it is possible to do some of or the entire course of studies in accordance with an individual programme of studies, on consent from the Doctoral School Director given following consultation with the Doctoral School Board. This applies to doctoral students who are: exceptionally talented, hold membership in national sports teams, are single parents, disabled, do a part of their studies on scholarships abroad, or in other substantiated cases.
8. The individual programme of studies is developed by the supervisor in cooperation with the doctoral student, and the thus produced documents are submitted for review with the Doctoral School Board.

MID-TERM ASSESSMENT

§ 16

1. The mid-term assessment is closed with a positive or negative result. The negative result carries the consequence of striking off the list of doctoral students. The assessment result and its substantiation are publicly available.
2. The mid-term assessment is carried out by the mid-term assessment commission appointed by the Doctoral School Board. The commission assessing the doctoral student is made up of 3 persons, including at least 1 holding the degree of doctor habilitated or the professor title in the discipline the doctoral dissertation concerns, all employed outside the entity running the Doctoral School. Neither the supervisor, nor the assistant supervisor of the assessed doctoral student can sit on the mid-term assessment commission.
3. The mid-term assessment schedule is determined by the Doctoral School Board.
4. The mid-term assessment is conducted based on the written report on execution of the individual research plan, advancement into the programme of studies, opinion(s) from the supervisor(s), presentation given by the doctoral student, and discussion with the doctoral student.

OBTAINING YEAR CREDIT

§ 17

1. The academic year is the credit period at the Doctoral School.
2. Having a year of studies at the Doctoral School credited is conditional on obtaining all mandatory course credits, passing all examinations in the continuous examination session, obtaining a positive opinion on the annual report on progress into the research work or advancement into the individual research plan, doing the teaching in the number of hours specified in the programme of studies, and satisfying all requirements laid down in the programme of studies.
3. In order to be credited a specific year at the Doctoral School, the doctoral student is obliged to submit the following with the Doctoral School Director on or before 30 June:
   1) the annual report on the research progress or advancement into the individual research plan, appended with the supervisor's opinion on advancement into the research and doctoral dissertation,
   2) other documents required in the programme of studies.
4. Based on the accumulated documentation, the Doctoral School Director resolves whether to credit the doctoral student's year of studies, and does so no later than within two weeks before the onset of the new academic year. The doctoral student may appeal from the decision of the Doctoral School Director refusing to credit a year of studies at the Doctoral School to the Doctoral School Board within 14 days the decision is served on him/her.
5. In cases justified by Force Majeure events or aspects of specific research, the Doctoral School Director may extend the term referred to in it. 3, consent to the doctoral student's taking the examinations/credit tests on other dates, or move some duties to the following academic year.

§ 18

1. The examination tests the doctoral student's mastery of the material set for the specific course in the programme of studies.
2. The credit is obtained based on course attendance and the degree to which the required educational effects have been achieved.
3. Unless the programme of studies stipulates otherwise, the examinations completing the courses included in the programme end with a note of assessment given in accordance with the scale specified in it. 5.
4. The notes of assessment obtained at examinations and course credits are entered in the student's electronic book of courses.

5. The University uses the following notes of assessment: very good (5), more than good (4.5), good (4), fairly good (3.5), satisfactory (3), and unsatisfactory (2).
6. The unsatisfactory note denotes negative assessment. All other notes listed in it. 5 are positive.

§ 19

1. On the relevant application from the doctoral student, the Doctoral School Director decides about holding the last-chance examination in the specific course before the examination board.
2. The board conducting the last-chance examination is chaired by the Doctoral School Director who appoints three other board members holding the degree of the doctor, doctor habilitated, or the title of the professor.
3. The examination can be participated in by the supervisor/assistant supervisor of the doctoral student, a representative of the doctoral students' self-government, and a person appointed by the doctoral student, all in the capacity of observers without the right of vote.
4. The note of assessment obtained at the examination before the board supersedes the examination note of assessment in the given course.

REPEATING THE YEAR, CONDITIONAL PROMOTION

§ 20

The doctoral student has no right to repeat any year of studies at the Doctoral School.

§ 21

1. In substantiated cases the Doctoral School Director may conditionally permit the doctoral student's promotion to the next academic year and continue studies, if the doctoral student:
   1) has failed to obtain credit of a course not ending in an examination,
   2) has failed the examination in one course,
   3) has not satisfied other requirements specified in the programme of studies.
2. The doctoral student can apply for conditional credit of the year having failed to obtain a course credit / positive note of assessment at an examination, whilst undertaking to obtain them in the following academic year.
3. When granting the conditional permit to continue studies at the Doctoral School, the Doctoral School Director sets the deadline for making up for the existing backlog.
4. Failure to make up for the backlog in relation to which the conditional permit to continue studies at the Doctoral School was granted within the set term referred to in it. 3, may constitute the basis for striking the doctoral student off the list of doctoral students.

DISCIPLINARY LIABILITY

§ 22

1. The doctoral student is held liable to disciplinary measures in accordance with the principles laid down in the Act of Law and other legislation for infringements on the regulations valid at the University and acts in contempt of the doctoral student's dignity.
2. The disciplinary committee which resolves the doctoral student's case is made up of the chairperson, being an academic teacher or member of the research staff, and of doctoral students plus academic teachers or research staff in equal numbers.
3. The disciplinary penalties are as follows:
   1) warning,
   2) reprimand,
   3) reprimand with a warning,
   4) suspension in specific doctoral student's rights for a period of up to 1 year,
   5) expulsion from the School.

STRIKING OFF THE LIST OF DOCTORAL STUDENTS

§ 23

1. Struck off the list of doctoral students is the doctoral student who:
   1) has obtained a negative note at the mid-term assessment;
   2) has failed to submit his/her doctoral dissertation by the date set in the individual research plan;
   3) has filed his/her resignation from studies.
2. The potential striking off the list of doctoral students can be faced by the doctoral student who:
   1) has been issued the supervisor's negative opinion due to unsatisfactory progress into the writing of the doctoral dissertation,
   2) does not follow the programme of studies and his/her individual research plan,
   3) does not comply with the Regulations.
3. The decisions to strike doctoral students off the list is made by the Rector. The decision is promptly served onto the doctoral student, supervisor, Doctoral School Director, and the head of the MUG unit where the doctoral dissertation is being written. The striking off the list of doctoral students takes the form of an administrative decision.
4. The doctoral student has the right to appeal from the decision referred to in it. 3 to the Rector, requesting reconsideration of the matter; the appeal should be filed within 14 days following the service of the decision. The Rector's decision issued in response to the appeal requesting reconsideration of the matter is final.

GRADUATION FROM THE DOCTORAL SCHOOL

§ 24

1. The doctoral student completes his/her studies with submission of his/her doctoral dissertation.
2. The doctoral student who fails to submit his/her doctoral dissertation within the time frame set in the individual research plan is entitled to apply for extension of the term based on the principles laid down in the Regulations.
3. The status of the doctoral student expires the moment the doctoral dissertation is submitted, or the concerned is struck off the list of doctoral students.
4. Expiration of the doctoral student status causes expiration of the rights enjoyed by the doctoral student and the benefits received in connection with studying at the Doctoral School, in accordance with separate regulations.
5. The procedure of obtaining the doctoral degree is governed by separate regulations.
6. The doctoral student who submits his/her doctoral dissertation over the duration of his/her studies at the Doctoral School does not bear the fees for holding the proceedings in the matter of conferring the doctoral degree onto him/her.

DOCTORAL SCHOLARSHIP

§ 25

1. The doctoral student holding no doctoral degree is granted doctoral scholarship. The aggregate period over which the doctoral scholarship is received cannot exceed 4 years.
2. The period referred to in it. 1 does not include the period of suspension, or of studying at the Doctoral School in the case referred to in § 6(3).
3. The minimum monthly doctoral scholarship amounts to:
   1) 37% of the professor's salary – up to the month of mid-term assessment;
   2) 57% of the professor's salary – following the month of mid-term assessment.
4. The size of the doctoral scholarship may be made conditional on the achievements of the doctoral student.
5. The determination of the amount of doctoral scholarship over the period of suspended studies is governed, as appropriate, by the regulations applicable to the determination of the maternity benefit, provided that the base amount used to calculate the benefit is construed as the amount of the monthly doctoral scholarship referred to in it. 3, the student is eligible for on the day he/she files the request for

suspension.

6. The doctoral student holding the certificate diagnosing a disability, the certificate of the degree of disability, or the certificate referred to in sections 5 and 62 of the Act of 27 August 1997 on Vocational and Social Rehabilitation, and on Employing the Disabled, is granted doctoral scholarship in the amount increased by 30% of the sum indicated in it. 3(1)).
7. In the case of a doctoral student who takes up employment, as referred to in § 26(4)(2), of more than half the full time job, the amount of the scholarship is 40% of the monthly doctoral scholarship referred to in it. 3(2).
8. The doctoral student who submits his/her doctoral dissertation earlier than on the date of completing the studies, as envisaged in the programme of studies, is paid doctoral scholarship until the day the planned period of studies elapses, though no longer than for 6 months, subject to it. 1.

GAINFUL EMPLOYMENT

§ 26

1. Subject to it. 2 and 3, the doctoral student has the right to take up a job.
2. The doctoral student's performance of his/her job must not affect the performance of his/her obligations. In case of negligence, the stipulations of § 21 or § 23 apply, as appropriate.
3. Admission to the Doctoral School is closed to anyone employed as a academic teacher or member of the research staff, subject to it. 4. In the event any such employment is taken up before the mid-term assessment, the student is struck off the list of doctoral students.
4. The doctoral student cannot be employed as an academic teacher or researcher. This ban does not apply to employment of the doctoral student:
   1) with the view of carrying out a research project referred to in section 119(2)(2 and 3) of the Act of Law;
   2) after the positive mid-term assessment, subject to § 25(7) of the Regulations;
   3) who is not eligible for the doctoral scholarship.

INSURANCE

§ 27

1. Doctoral students are entitled to social insurance and public health insurance on the terms laid down in separate regulations.
2. The doctoral student of the Doctoral School who is not exclusively supported by an insured person, or who is exempt from compulsory insurance for other reasons, is obliged to get himself/herself registered with the University unit relevant for clearing the Social Insurance accounts, and to deregister himself/herself, should he/she obtain another source of insurance.
3. The doctoral student who has attained his/her doctoral degree in effect of graduating from the Doctoral School has his/her period of studies at the Doctoral School, though no more than four years, included in the term of service which determines his/her employee entitlements.
4. The doctoral student who does not complete his/her studies at the Doctoral School because of:
   1) taking up a job of an academic teacher or member of the research staff,
   2) withdrawn offer of doctoral studies in his/her specific discipline

   – has the period of his/her studies at the school, though no more than 4 years, counted in the term of service which determines his/her employee entitlements, provided he/she obtains the doctoral degree.

SUPERVISION

§ 28

1. Until the time his/her supervisor is appointed, the doctoral student is mentored by the academic tutor who has given his/her written consent to such mentoring. The academic tutor may nominate his/her deputy.
2. The doctoral student may file a request with the Doctoral School Director to have his/her academic tutor changed. The application requires substantiation. In well-grounded cases, the Doctoral School Director

may make the decision to change the academic tutor.

§ 29

1. On request from the doctoral student, the competent scientific discipline board appoints the supervisor/supervisors, or supervisor and assistant supervisor within 3 months following the commencement of studies.
2. In the case of a doctoral student whose doctoral dissertation comprises scientific issues of more than one discipline within the specific field of science, if identification of the discipline in which the PhD degree is to be conferred is impossible, the authority of the Scientific Discipline Board referred to in it. 1 and 5 passes onto the Senate.
3. The function of the supervisor may be entrusted to the previous academic tutor.
4. The function of the supervisor cannot be entrusted to anyone who, over the recent 5 years:
   1) has supervised 4 doctoral students who were struck off the list of doctoral students because of the negative result of mid-term assessment, or who
   2) have supervised the preparation of the dissertation by at least 2 persons aspiring to the doctoral degree who failed to obtain positive reviews, as referred to in section 191(1) of the Act of Law.
5. In justified cases the supervisor or assistant supervisor may be changed. The change is effected by virtue of the decision made by the relevant Scientific Discipline Board which then appoints the supervisor or assistant supervisor at the same time. The proceedings take place on application from the doctoral student or the supervisor or assistant supervisor.

§ 30

1. The function of the supervisor may only be entrusted to the holder of the academic title of professor or the academic degree of doctor habilitated in the specific discipline or any related discipline of science the doctoral dissertation concerns, and having a record of scientific output published over the last 5 years, who agrees to the mentoring of the doctoral student, subject to section 190(5) of the Act of Law.
2. The function of the assistant supervisor may be entrusted to the holder of the academic degree of doctor in the specific discipline or any related discipline of science the doctoral dissertation concerns.
3. No academic teacher or member of the research staff can be the supervisor of no more than 3 doctoral students of the Doctoral School at a time. The limit can be increased, provided external financing for doctoral scholarships is obtained.
4. The function of the supervisor can be taken up by an academic teacher or member of the research staff of the University, who meets the prerequisites of the binding regulations, subject to section 190(5) of the Act of Law.

§ 31

1. The duties of the academic tutor include coming to the necessary assistance to the candidate student of the Doctoral School in matters related to recruitment and providing the doctoral student with any assistance in matters related to the course of the doctoral studies until the time the supervisor is appointed for him/her, especially overseeing the planned doctoral dissertation and ensuring availability of the funds needed for carrying out the research.
2. The duties of the supervisor include:
   1) providing the doctoral student with the necessary assistance in the subject matter and methodology of his/her research, e.g. in developing the individual research plan,
   2) conducting the annual assessment of progress into the research work, especially advancement into the programme of studies and the individual research plan, in the form of a written opinion,
   3) assessing the doctoral student's development as a researcher and the advancement into his/her doctoral dissertation,
   4) providing assistance in organisation of the research base,
   5) providing methodological guidance and assisting in the building of teaching experience,
   6) providing reference opinions on the doctoral student's applications for e.g. scholarships, participation in conferences, sabbaticals,
   7) providing reference opinions on applications for extending the term set for submission of the doctoral dissertation,

8) placing motions with the Doctoral School Director for striking the doctoral student off the doctoral school student list, if circumstances justifying the decision arise,
9) ensuring availability of funds for the research,
10) performing other duties laid down in the Regulations and the legislation.

3. The duties of the assistant supervisor include:
   1) providing the doctoral student with the necessary assistance in the subject matter and methodology of his/her research, e.g. in developing the individual research plan,
   2) coming to assistance in organisation of the research base,
   3) providing methodological guidance and assisting in the building of teaching experience,
   4) performing the duties specified in the Regulations and the legislation.

ADMINISTRATIVE SERVICES AND DCUMENTATION OF THE COURSE OF STUDIES AT THE DOCTORAL SCHOOL

§ 32

The administrative unit which supports the teaching at the Doctoral School is the Doctoral Students Office.

§ 33

1. The doctoral student is allocated the number of his/her personal record, which is the first free subsequent number in the University records. If the doctoral student is a graduate of the University, the number of his/her personal record is the same as the one allocated to him/her earlier on in all fields and levels of his/her studies at the University.
2. Entered in the doctoral student's personal record are his/her following data:
   1) the number of the personal record;
   2) the date the student takes up studies at the Doctoral School;
   3) his/her given name(s) and surname;
   4) his/her date and place of birth;
   5) his/her PESEL number, and should the student have none, the title and number of the document evidencing his/her identity and the name of the issuing state;
   6) the field of science the doctoral student was admitted to study at the Doctoral School;
   7) the date and cause of leaving the Doctoral School.
3. The number of the personal record is copied onto the doctoral student's personal file.

§ 34

1. The doctoral student's personal file contains:
   1) the documents required from the candidate student of the Doctoral School, including:
      a) an official copy of the diploma entitling him/her to apply for the doctoral degree, or a photocopy thereof, certified for consistency with the original by the University;
      b) the documents required from the candidate in the competition for admission to the Doctoral School;
   2) the personal questionnaire with the candidate's photograph, specifying his/her given name(s) and surname, date and place of birth, PESEL number and should he/she have none the title and number of the document evidencing his/her identity and the name of the issuing state, his/her gender, residence address and address for correspondence, the e-mail address, telephone number, nationality, and in the case of a foreigner the name of the country of birth, and an annotation on holding the Polish Card, if any;
   3) the vow deed signed by the doctoral student;
   4) the receipt confirming collection of the doctoral student's ID card;
   5) the records of the doctoral student's periodical achievements;
   6) the decisions in the matter of the course of studies at the Doctoral School

7) any other documentation concerning the course of studies at the Doctoral School.

§ 35

1. The records of the doctoral student's periodical achievements contain:
   1) the doctoral student's given name(s) and surname;
   2) the number of his/her personal record;
   3) his/her given name(s) and surname, plus the professor's title, the scientific degree or degree in arts, or professional title of the person holding the examination or credit test;
   4) the titles of the courses, vocational training included, in the semester or the year;
   5) the note of assessment or credit obtained;
   6) dated signature of the Doctoral School Director, confirming verification of the doctoral student's achievements, appended with a note on crediting or not crediting subsequent years of studies at the Doctoral School, as well as on transfer of some of the doctoral student's obligations to the subsequent year.
2. The achievements of the doctoral student are also recorded in other documents, including the optional doctoral student's book of records.
3. Official copies or print-outs of the records of the doctoral student's periodical achievements or other documents envisaged in the Regulations of the Doctoral School and referred to in it. 2 above, are issued on request from the person the documents concern. Official copies or print-outs are issued with respect to the requesting person they concern.
4. Completion of studies at the Doctoral School is recorded in the doctoral student's personal record.

§ 36

1. The documentation of the course of studies at the Doctoral School in its electronic format is maintained and stored in the IT system which ensures:
   1) protecting the documentation from damage, loss, and unauthorised access;
   2) integrity of the documentation content and the metadata, consisting in protection from entering any amendments, except for the changes entered in the established and documented procedures;
   3) access to the documentation at any time, available to the persons holding the respective authority;
   4) authentication of the persons having access to the documentation, and recording any changes thereto the persons might make;
   5) effective search for the documentation;
   6) issuing the documentation or any part thereof;
   7) the functionality of printing the documentation.
2. The documentation of the course of studies at the Doctoral School, maintained and stored in the electronic format is deemed secure to the extent referred to in it. 1(1), if it is maintained and stored using the documentation protection methods and measures the effectiveness of which is, at the time of their application, commonly accepted.
3. Safeguarding of the documentation of the course of studies at the Doctoral School maintained and stored in the electronic format consists in particular in:
   1) holding regular analyses of the risks;
   2) developing and employing procedures of securing the documentation and its processing systems, including procedures governing access, making back-up copies, and storing;
   3) employing security measures adequate to fend the risks;
   4) on-going checks of the actual functioning of all technical and IT security measures, and periodical reviews of the effectiveness of the measures;
   5) developing and implementing long term documentation storing plans, which includes its transfer to new IT data carriers and new data formats, if required for ensuring continuity of access to the documentation.

CLOSING PROVISIONS

§ 37

Any matters not regulated in these Regulations, the Statute, or the Act of Law are resolved by the Rector upon consultation with the Doctoral School Director.

Attachment No. 1 to Resolution No. 27/2021

of the MUG Senate, dated on 26 April 2021

REGULATIONS OF THE FIRST MUG DOCTORAL SCHOOL

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CHAPTER 1. GENERAL PROVISIONS

§ 1

1. The First MUG Doctoral School is an organised form of offering education in the disciplines of: pharmaceutical sciences, medical sciences, and health sciences, corresponding to the University's competencies.
2. The objective of the First MUG Doctoral School is to educate highly qualified researchers by providing conditions conducive to scientific development of the participants, in line with the University's research, teaching, and clinical activities.
3. The task of the First MUG Doctoral School is to enable those gifted and interested in research work to acquire advanced knowledge in the specific field of science or discipline of research, prepare them for independent and creative research work, and enable them to prepare their doctoral dissertations and obtain the PhD degree in the proceedings for conferment of the academic degree.
4. The teaching at the First MUG Doctoral School may be offered in the English language in accordance with the curriculum.
5. The Doctoral School is run in the form of free of charge education offered to doctoral students.
6. The programme of the Doctoral School is pursued in the form of classes and research work requiring direct participation of the academic teachers and scientific supervisors/supervisors on the one hand, and doctoral students on the other hand.

§ 2

1. The First MUG Doctoral School is run based on the following regulations:
   1) the Act on Higher Education and Science, dated 20 July 2018 (Journal of Laws 2021: it. 478, as amended),
   2) these Regulations,
   3) the MUG Statute and other rules and regulatory acts binding at MUG.
2. These Regulations of the First MUG Doctoral School, hereinafter referred to as the 'Regulations' lay down:
   1) the procedural rules of recruitment to the First MUG Doctoral School,
   2) the rights and duties of doctoral students,
   3) the rules of using and gaining access to the University's electronic media,
   4) the organisation of the course of studies and the rules of having an academic year credited at the First MUG Doctoral School,
   5) the disciplinary liability of the doctoral students,
   6) the causes of striking off the list of students of the First MUG Doctoral School,
   7) the rules of completing education at the First MUG Doctoral School,
   8) the rules of granting the doctoral scholarship,
   9) the rules limiting the right to gainful employment,
   10) the insurance entitlement,
   11) the organisation of supervision, the procedure of appointing and changing the supervisor, supervisors, or assistant supervisor,
   12) the documentation of the course of studies at the First MUG Doctoral School
   13) the specific rules applicable to doctoral students admitted outside the admission limit as the result of obtaining the financing or co-financing of the doctoral scholarship from external sources.

3. The Regulations are adopted in the respective Resolution of the University Senate in compliance with the binding law.
4. The terms used in these Regulations carry the following meanings:
   1) University – Medical University of Gdańsk (MUG),
   2) Statute – the MUG Statute,
   3) Rector – the MUG Rector,
   4) Doctoral student – a doctoral student of the First MUG Doctoral School,
   5) Doctoral School – the First Doctoral School of the Medical University of Gdańsk (First MUG Doctoral School),
   6) Doctoral School Director – the Director of the First MUG Doctoral School, appointed by the Rector,
   7) Doctoral School Board – the Board of the First MUG Doctoral School,
   8) Scientific Discipline Board – the competent Scientific Discipline Board in charge of the proceedings for conferment of the academic degree in the specific discipline,
   9) Senate – the MUG Senate,
   10) Act of Law – the Higher Education and Science Law Act of 20 July 2018 (Journal of Laws 2021: it. 478, as amended).

CHAPTER 2. DURATION OF THE EDUCATIONAL CYCLE AT THE DOCTORAL SCHOOL

§ 3

1. The educational cycle of doctoral students lasts 8 semesters.
2. The academic year lasts from 1 October to 30 September and is divided into 2 semesters as defined in the Rector's disposition. The examination session is continuous in nature.
3. On request from the doctoral student, the Doctoral School Director suspends his/her term of studies at the Doctoral School for the duration of the maternity leave, the leave granted on maternity-leave terms, the paternity leave, and the parental leave, as specified in separate regulations. The doctoral student's failure to resume studies within 30 days following the lapse of the suspension term referred to in the previous sentence may give grounds to striking the doctoral student off the list of doctoral students.
4. On request from the doctoral student, the Doctoral School Director may grant him/her a leave in any of the following cases:
   1) temporary inability to continue studies due to illness;
   2) the need to take personal care over an ill family member;
   3) the need to take personal care of a child under 4 or a child legally pronounced disabled;

   for a time not in excess of 1 year in aggregate.
5. The term set for submission of the doctoral dissertation, as stated in the individual research plan, is automatically extended by the duration of suspension of studies and the leave, and the time schedule of producing the doctoral dissertation is modified as appropriate.
6. On request from the doctoral student, the Director of the Doctoral School may grant extension of the term for submission of his/her doctoral dissertation (by no more than 2 years in aggregate) in any of the following cases:
   1) temporary inability to continue studies due to illness;
   2) the need to take personal care over an ill family member;
   3) the need to take personal care of a child under 4 or a child legally pronounced disabled;
   4) the need to conduct long-lasting research pursued in the process of writing the doctoral dissertation, upon obtaining the supervisor's opinion.
7. The student of the Doctoral School granted extension of the term for submission of his/her

doctoral dissertation following the fourth year of studies retains the status of the doctoral student.

CHAPTER 3. RIGHTS AND DUTIES OF THE DOCTORAL STUDENT

§ 4

1. The doctoral student can only study at one doctoral school at a time.
2. The candidate admitted to the Doctoral School commences his/her studies and acquires the rights of the doctoral student at the time of taking the vow the text of which is quoted in the University Statute.
3. The doctoral student gains access to the electronic student's book of records which documents the course and the results of study.
4. The doctoral student receives the doctoral student's electronic ID card.
5. Anyone whose status of the doctoral student ceases is obliged to return the doctoral student's ID card forthwith.
6. The doctoral student is not charged any fee for his/her studies.
7. The doctoral student's failure to commence studies within 30 days following admission to the Doctoral School may form the grounds for striking the doctoral student off the doctoral student list.

§ 5

1. Liquidation of the Doctoral School, its ceasing to offer doctoral studies in any specific discipline, suspension of the recruitment, or change of the name is effected by virtue of the Rector's decision issued at least 6 months before the planned date.
2. Should offering doctoral studies in any specific discipline be discontinued, the University shall enable the doctoral students working on their doctoral dissertations the option to continue studies in the same discipline at another doctoral school.
3. Should there be no doctoral school offering studies in the specific discipline, the University shall, upon discontinuance of the course offered, cover the costs of the proceedings for conferment of the academic degree continued in the extramural mode to the students who have lost the possibility to complete their studies.

§ 6

1. Within 3 months after the commencement of studies, the Doctoral School Board appoints the supervisor or supervisors, or supervisor and assistant supervisor for the doctoral student.
2. The doctoral student, in consultation with the supervisor or supervisors, develops his/her individual research plan and in particular schedules the time of writing and the deadline for submission of his/her doctoral dissertation, plus the proposed title and subject matter of the research, and presents it all to the Doctoral School Board for review within 12 months following the day he/she commences studies. In the event the assistant supervisor is appointed, the plan is submitted following its review by the assistant supervisor.
3. Advancement into plan execution is subject to mid-term assessment at half the study period defined in the programme of studies. The mid-term assessment follows the principles laid down in § 15.

§ 7

1. The doctoral student has the right to:
   1) have his/her research work and studies supervised by an academic tutor or supervisor/assistant supervisor,
   2) have his/her term for submitting the doctoral dissertation extended in accordance with

the principles laid down in the Regulations,

3) have his/her studies suspended for the period corresponding to the duration of the maternity leave, the leave granted on the terms of a maternity leave, paternity leave, or parental leave, as defined in the Labour Code Act of 26 June 1974,
4) take a leave of absence in accordance with the terms laid down in the Rules,
5) take holiday leaves of absence for a time not in excess of eight weeks within a year, provided that such leaves should be taken in periods of breaks in classes and their dates should be agreed with the supervisor,
6) have his/her supervisor/assistant supervisor changed on the terms laid down in the Regulations on consent from the Doctoral School Board,
7) use the library resources and computer software in compliance with the binding law, use the laboratories, research equipment and apparatuses to the extent necessary for doing the programme of studies, the research work he/she conducts, and the doctoral dissertation he/she writes,
8) be informed on the procedures of obtaining funds for scientific research and organisational assistance in compiling applications for funds to finance such research, and for domestic and foreign scholarships,
9) be informed on scientific conferences and other research projects related to the research work the University can offer,
10) join the organisations of doctoral students operating at the University in accordance with the principles laid down in the Act of Law,
11) participate, on consent from the academic tutor/supervisor, in national and international seminars, conferences, and research symposiums,
12) take internships and scholarships on consent from the academic tutor/supervisor and Doctoral School Director – in any such case the duration thereof shall be counted in the term of studies at the Doctoral School;
13) represent doctoral students at the Doctoral School Board.

2. The Doctoral School Director may credit the teaching hours the doctoral student did whilst on the internship referred to in it. 1(11) above at another research centre, or enable him/her to conduct such classes included in the programme of studies at a different time.
3. The doctoral student is entitled to exemption from taking practical training in teaching, if he/she is employed as an academic teacher.

§ 8

Disabled doctoral students can request that the organisation and execution of their studies, including the terms of taking the studies, be adjusted to their disability type. Decisions in the matters are made individually by the Doctoral School Director.

§ 9

The doctoral student holding no PhD degree is granted doctoral scholarship on the terms and principles laid down in § 24 of the Regulations, in compliance with the binding law.

§ 10

The doctoral student is obliged to:

1) abide by the Regulations,
2) do the programme of studies and the individual research plan,
3) abide by the spirit and letter of the vow taken and follow the regulatory acts valid at the University, other than the Regulations,
4) comply with the regulations binding at the University,

5) comply with the Doctoral Student's Code of Ethics,
6) participate in the courses and organisational meetings in accordance with the Regulations and the programme of studies,
7) sit for the examinations and meet other requirements specified in the programme of studies,
8) do professional training by holding classes under supervision or participating in holding classes, provided that the maximum teaching time for a doctoral student must not exceed 60 hours a year,
9) do the programme of the Doctoral School and individual research plan, and submit annual reports with the Doctoral School Director,
10) notify the Doctoral School Director forthwith of submission, with the relevant Scientific Discipline Board, of his/her request for initiation of the proceedings to confer the doctoral degree onto him/her, where the request should be appended with the doctoral dissertation and a positive opinion of the supervisor(s), if this is done at any time within the term of studies at the Doctoral School,
11) comply with the rules and regulations with respect to fire prevention and safety at work,
12) enter into the agreement on the transfer of the financial copyright onto the University on the terms laid down in the respective rules, unless the issue is regulated in separate regulations,
13) obtain the international ORCID number and notify the Main Library thereof within 1 month following the commencement of studies at the Doctoral School,
14) report his/her research publications, whatever the form, to the MUG Main Library in accordance with the binding principles.

§ 11

1. A doctoral student being under the influence of alcohol, drugs, psychotropic substances, or substitute drugs as construed in the regulations of the Act on Counteracting Drug Addiction of 29 July 2005 (consolidated text in Journal of Laws 2018: it. 1030, as amended) is banned from participation in classes.
2. Should the teacher in charge of the classes develop a suspicion that the doctoral student is drunk or drugged with any of the substances listed in it. 1, he/she shall urgently notify the Doctoral School Director thereof by writing a memo.
3. In the event a suspicion arises that a case of intoxication with alcohol or other substances listed in it. 1, the lecturing teacher shall refer the concerned doctoral student to the nearest emergency ward.
4. In the event it proves necessary to take long term treatment for addiction, it is possible to obtain an individual programme of studies pursuant to § 14(7).

§ 12

1. The doctoral students of the Doctoral School elect their self-government.
2. The doctoral students' self-government is represented by the Doctoral Students' Council headed by the Chairperson.
3. The doctoral students' self-government operates based on separate regulations.
4. The doctoral students' self-government defines and promotes the principles contained in the Doctoral Student's Code of Ethics.
5. Representatives of the doctoral students' self-government, in the number determined in the Statute, participate in the Senate meetings enjoying the right of vote.

CHAPTER 4. ELECTRONIC MEDIA AT THE SCHOOL

§ 13

1. No later than as of the vow-taking date, the University provides each doctoral student with access to the University's IT systems, and in particular to the electronic mail account on its address domain, and to the University's IT systems storing e.g. the doctoral student's personal data, the examination results and credits. The system forms the core of the doctoral student's electronic book of courses.
2. The doctoral student is obliged to use the electronic mail account on the University's address domain.
3. The Doctoral School distributes all information on the course of studies and the matters relating to the Doctoral School or University by sending it to the above-indicated doctoral students' e-mail accounts.
4. The doctoral student is obliged to check his/her electronic mail account regularly.
5. The Doctoral School publishes all vital information relating to the course of studies and class organisation on its IT systems and presents it to the doctoral students on this medium.
6. The doctoral student is obliged to use the University's IT systems.
7. Access to the University's IT systems is protected with the doctoral student's personal login and password.
8. The doctoral student is obliged to take care that his/her personal password providing him/her with access to the University's IT systems remains confidential.
9. The doctoral student's disclosure of his/her own personal password ensuring access to the University's IT systems to any third parties shall be deemed a grave violation of the regulations of the Doctoral School and of the regulations governing the use of the University's IT network.
10. Any information sent from the doctoral student's e-mail account or placed in the University's IT systems using the doctoral student's personal login and password shall be deemed received from the doctoral student allocated that login and password.

CHAPTER 5. PROGRAMME OF THE DOCTORAL SCHOOL

§ 14

1. The Doctoral School offers studies based on the programme of studies and individual research plans.
2. The programme of studies is approved by the Senate based on the proposal from the Doctoral School Board. Approval of the programme od studies requires consultations with the doctoral students' self-government within the time frame defined in the Statute. Should the above term elapse ineffectively, the consultation requirement shall be deemed met.
3. The valid programme of studies is published on the University's official websites.
4. The programme of the Doctoral School specifies:
    1) the list and number of hours of compulsory courses, including the number of mandatory examinations and credits, and the list and number of elective courses,
    2) the principles of crediting years of studies at the Doctoral School,
    3) the practical professional training in the form of supervised teaching or participation in holding classes for 60 hours a year.
5. The doctoral student is conferred the doctor's degree in the mode and on the terms specified in the relevant regulations, and in the manner adopted by the University.
6. The doctoral student can proceed to defend his/her doctoral dissertation having attained the mandatory educational effects and upon satisfying any additional prerequisites

formulated by the Senate.

7. In specific cases, it is possible to do some of or the entire course of studies in accordance with an individual programme of studies, on consent from the Doctoral School Director given following consultation with the Doctoral School Board. This applies to doctoral students who are: exceptionally talented, hold membership in national sports teams, are single parents, disabled, do a part of their studies on scholarships abroad pursuing the projects referred to in § 36, or in other substantiated cases.
8. The individual programme of studies is developed by the supervisor in cooperation with the doctoral student, and the thus produced documents are submitted for review with the Doctoral School Board.

CHAPTER 6. MID-TERM ASSESSMENT

§ 15

1. The mid-term assessment is closed with a positive or negative result. The negative result carries the consequence of striking off the list of doctoral students. The assessment result and its substantiation are publicly available.
2. The mid-term assessment is carried out by the mid-term assessment commission appointed by the Doctoral School Board. The commission assessing the doctoral student is made up of 3 persons, including at least 1 holding the degree of doctor habilitated or the professor title in the discipline the doctoral dissertation concerns, all employed outside the entity running the Doctoral School. Neither the supervisor, nor the assistant supervisor of the assessed doctoral student can sit on the mid-term assessment commission.
3. The mid-term assessment schedule is determined by the Doctoral School Board.
4. The mid-term assessment is conducted based on the written report on execution of the individual research plan, opinion(s) from the supervisor(s), upon presentation produced by the doctoral student, and discussion with the doctoral student.

CHAPTER 7. OBTAINING YEAR CREDIT

§ 16

1. The academic year is the credit period at the Doctoral School.
2. Having a year of studies at the Doctoral School credited is conditional on obtaining all mandatory course credits, passing all examinations in the continuous examination session, submitting, on or before 30 June, the annual report approved by the supervisor(s) which provides and update on progress into the research work or advancement into the individual research plan, appended with the supervisor's opinion on advancement into the research work and doctoral dissertation, doing the teaching in the number of hours specified in the programme of studies, and satisfying all requirements laid down in the programme of studies.
3. Based on the accumulated documentation, the Doctoral School Director resolves whether to credit the doctoral student's year of studies, and does so no later than within two weeks before the onset of the new academic year. Should the year of studies not be credited, the doctoral student may appeal from the decision to the Doctoral School Board within 14 days after he/she receives information that the specific year of study has not been credited.
4. In cases justified by Force Majeure events or aspects of specific research, the Doctoral School Director may extend the term referred to in it. 3, consent to the doctoral student's taking the examinations/credit tests on other dates, or move some duties to the following academic year.

§ 17

1. The examination tests the doctoral student's mastery of the material set for the specific course in the programme of studies.
2. The credit is obtained based on course attendance and the degree to which the required educational effects have been achieved.
3. Unless the programme of studies stipulates otherwise, the examinations completing the courses included in the programme end with a note of assessment given in accordance with the scale specified in it. 5.
4. The notes of assessment obtained at examinations and course credits are entered in the student's electronic book of courses.
5. The University uses the following notes of assessment: very good (5), more than good (4.5), good (4), fairly good (3.5), satisfactory (3), and unsatisfactory (2).
6. The unsatisfactory note denotes negative assessment. All other notes listed in it. 5 are positive.

§ 18

1. On the relevant application from the doctoral student, the Doctoral School Director decides about holding the last-chance examination in the specific course before the examination board.
2. The board conducting the last-chance examination is chaired by the Doctoral School Director who appoints three other board members holding the degree of the doctor, doctor habilitated, or the title of the professor.
3. The examination can be participated in by the supervisor/assistant supervisor of the doctoral student, a representative of the doctoral students' self-government, and a person appointed by the doctoral student, all in the capacity of observers without the right of vote.
4. The note of assessment obtained at the examination before the board supersedes the examination note of assessment in the given course.

CHAPTER 8. REPEATING THE YEAR, CONDITIONAL PROMOTION

§ 19

The doctoral student has no right to repeat any year of studies at the Doctoral School.

§ 20

1. In substantiated cases the Doctoral School Director may conditionally permit the doctoral student's promotion to the next academic year and continue studies, if the doctoral student:
   1) has failed to obtain credit of a course not ending in an examination,
   2) has failed the examination in one course,
   3) has not satisfied other requirements specified in the programme of studies.
2. The doctoral student can apply for conditional credit of the year having failed to obtain a course credit / positive note of assessment at an examination, whilst undertaking to obtain them in the following academic year.
3. When granting the conditional permit to continue studies at the Doctoral School, the Doctoral School Director sets the deadline for making up for the existing backlog.
4. Failure to make up for the backlog in relation to which the conditional permit to continue studies at the Doctoral School was granted within the set term referred to in it. 3, may constitute the basis for striking the doctoral student off the list of doctoral students.

CHAPTER 9. DISCIPLINARY LIABILITY

§ 21

1. The doctoral student is held liable to disciplinary measures in accordance with the principles laid down in the Act of Law and other legislation for infringements on the regulations valid at the University and acts in contempt of the doctoral student's dignity.
2. The disciplinary committee which resolves the doctoral student's case is made up of the chairperson, being an academic teacher or member of the research staff, and of doctoral students plus academic teachers or research staff in equal numbers.
3. The disciplinary penalties are as follows:
   1) warning,
   2) reprimand,
   3) reprimand with a warning,
   4) suspension in specific doctoral student's rights for a period of up to 1 year,
   5) expulsion from the School.

CHAPTER 10. STRIKING OFF THE LIST OF DOCTORAL STUDENTS

§ 22

1. Struck off the list of doctoral students is the doctoral student who:
   1) has obtained a negative note at the mid-term assessment;
   2) has failed to submit his/her doctoral dissertation by the date set in the individual research plan;
   3) has filed his/her resignation from studies.
2. The potential striking off the list of doctoral students can be faced by the doctoral student who:
   1) has been issued the supervisor's negative opinion due to unsatisfactory progress into the writing of the doctoral dissertation,
   2) does not follow the programme of studies and his/her individual research plan,
   3) does not comply with the Regulations, especially in the cases referred to in §3(3) and §20(4) of the Regulations, and whenever the doctoral student fails to satisfy the obligation referred to in §36(2) of the Regulations.
3. The decisions to strike doctoral students off the list is made by the Rector. The decision is promptly served onto the doctoral student, supervisor, Doctoral School Director, and the head of the MUG unit where the doctoral dissertation is being written. The striking off the list of doctoral students takes the form of an administrative decision.
4. The doctoral student has the right to appeal from the decision referred to in it. 3 to the Rector, requesting reconsideration of the matter; the appeal should be filed within 14 days following the service of the decision. The Rector's decision issued in response to the appeal requesting reconsideration of the matter is final.

CHAPTER 11. GRADUATION FROM THE DOCTORAL SCHOOL

§ 23

1. The doctoral student completes his/her studies on submission of his/her doctoral dissertation with the Doctoral School Director, or on submission, with the relevant Scientific Discipline Board, of his/her request for initiation of the proceedings to confer the doctoral degree onto

him/her, where the request should be appended with the doctoral dissertation and a positive opinion of the supervisor(s), if the request is filed in the course of studies at the Doctoral School.
2. The doctoral student who fails to submit his/her doctoral dissertation within the time frame set in the individual research plan is entitled to apply for extension of the term based on the principles laid down in the Regulations.
3. The status of the doctoral student expires the moment the doctoral dissertation is submitted, or the concerned is struck off the list of doctoral students.
4. Expiration of the doctoral student status causes expiration of the rights enjoyed by the doctoral student and the benefits received in connection with studying at the Doctoral School, in accordance with separate regulations.
5. The procedure of obtaining the doctoral degree is governed by separate regulations.
6. The doctoral student who submits his/her doctoral dissertation over the duration of his/her studies at the Doctoral School does not bear the fees for holding the proceedings in the matter of conferring the doctoral degree onto him/her.

CHAPTER 12. DOCTORAL SCHOLARSHIP

§ 24

1. The doctoral student holding no doctoral degree is granted doctoral scholarship. The aggregate period over which the doctoral scholarship is received cannot exceed 4 years.
2. The period referred to in it. 1 does not include the period of suspension, or of studying at the Doctoral School in the case referred to in § 5(3).
3. The minimum monthly doctoral scholarship amounts to:
   1) 37% of the professor's salary – up to the month of mid-term assessment;
   2) 57% of the professor's salary – following the month of mid-term assessment.
4. The size of the doctoral scholarship may be made conditional on the achievements of the doctoral student.
5. The determination of the amount of doctoral scholarship over the period of suspended studies is governed, as appropriate, by the regulations applicable to the determination of the maternity benefit, provided that the base amount used to calculate the benefit is construed as the amount of the monthly doctoral scholarship referred to in it. 3, the student is eligible for on the day he/she files the request for suspension.
6. The doctoral student holding the certificate diagnosing a disability, the certificate of the degree of disability, or the certificate referred to in sections 5 and 62 of the Act of 27 August 1997 on Vocational and Social Rehabilitation, and on Employing the Disabled, is granted doctoral scholarship in the amount increased by 30% of the sum indicated in it. 3(1)).
7. In the case of a doctoral student who takes up employment, as referred to in § 26(4)(2), of more than half the full-time job, the amount of the scholarship is 40% of the monthly doctoral scholarship referred to in it. 3(2).
8. The doctoral student who submits his/her doctoral dissertation earlier than on the date of completing the studies, as envisaged in the programme of studies, is paid doctoral scholarship until the day the planned period of studies elapses, though no longer than for 6 months, subject to it. 1.

CHAPTER 13. GAINFUL EMPLOYMENT

§ 25

1. Subject to it. 2 and 3, the doctoral student has the right to take up a job.
2. The doctoral student's performance of his/her job must not affect the performance of his/her obligations. In case of negligence, the stipulations of § 20 or § 22 apply, as appropriate.
3. Admission to the Doctoral School is closed to anyone employed as an academic teacher or member of the research staff, subject to it. 4. In the event any such employment is taken up before the mid-term assessment, the student is struck off the list of doctoral students.
4. The doctoral student cannot be employed as an academic teacher or researcher. This ban does not apply to employment of the doctoral student:
   1) with the view of carrying out a research project referred to in section 119(2)(2 and 3) of the Act of Law;
   2) after the positive mid-term assessment, subject to § 24(7) of the Regulations;
   3) who is not eligible for the doctoral scholarship.

CHAPTER 14. INSURANCE

§ 26

1. Doctoral students are entitled to social insurance and public health insurance on the terms laid down in separate regulations.
2. The doctoral student of the Doctoral School who is not exclusively supported by an insured person, or who is exempt from compulsory insurance for other reasons, is obliged to get himself/herself registered with the University unit relevant for clearing the Social Insurance accounts, and to deregister himself/herself, should he/she obtain another source of insurance.
3. The doctoral student who has attained his/her doctoral degree in effect of graduating from the Doctoral School has his/her period of studies at the Doctoral School, though no more than four years, included in the term of service which determines his/her employee entitlements.
4. The doctoral student who does not complete his/her studies at the Doctoral School because of:
   1) taking up a job of an academic teacher or member of the research staff,
   2) withdrawn offer of doctoral studies in his/her specific discipline

   – has the period of his/her studies at the school, though no more than 4 years, counted in the term of service which determines his/her employee entitlements, provided he/she obtains the doctoral degree.

CHAPTER 15. SUPERVISION

§ 27

1. Until the time his/her supervisor is appointed, the doctoral student is mentored by the academic tutor who has given his/her written consent to such mentoring. The academic tutor may nominate his/her deputy.
2. The function of the academic tutor may be entrusted to a person holding the academic title of the professor or the academic degree of doctor habilitated in the specific or related scientific discipline the doctoral dissertation concerns, and the research output published over the period of the immediately preceding 5 years, subject to s. 190(5) of the Act.

3. The doctoral student may file a request with the Doctoral School Director to have his/her academic tutor changed. The application requires substantiation. In well-grounded cases, the Doctoral School Director may make the decision to change the academic tutor.

§ 28

1. On request from the doctoral student, the Doctoral School Board appoints the supervisor/supervisors, or supervisor and assistant supervisor within 3 months following the commencement of studies.
2. In the case of a doctoral student whose doctoral dissertation comprises scientific issues of more than one discipline within the specific field of science, if identification of the discipline in which the PhD degree is to be conferred is impossible, the authority of the Doctoral School Board referred to in it. 1 and 5 passes onto the Senate.
3. The function of the supervisor may be entrusted to the previous academic tutor.
4. The function of the supervisor cannot be entrusted to anyone who, over the recent 5 years:
   1) has supervised 4 doctoral students who were struck off the list of doctoral students because of the negative result of mid-term assessment, or who
   2) have supervised the preparation of the dissertation by at least 2 persons aspiring to the doctoral degree who failed to obtain positive reviews, as referred to in section 191(1) of the Act of Law.
5. In order to have the supervisor(s), or the supervisor and assistant supervisor appointed, the doctoral student applies to the Doctoral School Board submitting a request for appointment of the supervisor(s), specifying the field and scientific discipline in which the individual research plan will be pursued, the names of the persons he/she proposes to be entrusted with the function of the supervisor(s) or assistant supervisor, the arguments in support of appointing more than one supervisor or assistance supervisor, if applicable, and providing information on the course of the heretofore doctoral procedure or preparation of the doctoral dissertation, if the doctoral student has applied for the conferment of the doctoral degree.
6. In justified cases the supervisor or assistant supervisor may be changed. The change is effected by virtue of the resolution passed by the Doctoral School Board which then appoints the supervisor or assistant supervisor at the same time. The proceedings take place on application from the doctoral student or the supervisor or assistant supervisor. The change of the supervisor or assistant supervisor shall be subject to it. 5, as appropriate

§ 29

1. The function of the supervisor may only be entrusted to the holder of the academic title of professor or the academic degree of doctor habilitated in the specific discipline or any related discipline of science the doctoral dissertation concerns, and having a record of scientific output published over the last 5 years, who agrees to the mentoring of the doctoral student, subject to section 190(5) of the Act of Law.
2. The function of the assistant supervisor may be entrusted to the holder of the academic degree of doctor in the specific discipline or any related discipline of science the doctoral dissertation concerns.
3. No academic teacher or member of the research staff can be the supervisor of no more than 3 doctoral students of the Doctoral School at a time. The limit can be increased, provided external financing for doctoral scholarships is obtained.
4. The function of the supervisor can be taken up by an academic teacher or member of the research staff of the University, who meets the prerequisites of the binding regulations, subject

to section 190(5) of the Act of Law.

§ 30

1. The duties of the academic tutor include coming to the necessary assistance to the candidate student of the Doctoral School in matters related to recruitment and providing the doctoral student with any assistance in matters related to the course of the studies at the Doctoral School until the time the supervisor is appointed for him/her, especially overseeing the planned doctoral dissertation and ensuring availability of the funds needed for carrying out the research.
2. The duties of the supervisor include:
   1) providing the doctoral student with the necessary assistance in the subject matter and methodology of his/her research, e.g. in developing the individual research plan,
   2) conducting the annual assessment of progress into the research work, especially advancement into the programme of studies and the individual research plan, in the form of a written opinion,
   3) assessing the doctoral student's development as a researcher and the advancement into his/her doctoral dissertation,
   4) providing assistance in organisation of the research base,
   5) providing methodological guidance and assisting in the building of teaching experience,
   6) providing reference opinions on the doctoral student's applications for e.g. scholarships, participation in conferences, sabbaticals,
   7) providing reference opinions on applications for extending the term set for submission of the doctoral dissertation,
   8) placing motions with the Doctoral School Director for striking the doctoral student off the doctoral school student list, if circumstances justifying the decision arise,
   9) ensuring availability of funds for the research,
   10) performing other duties laid down in the Regulations and the legislation.
3. The duties of the assistant supervisor include:
   1) providing the doctoral student with the necessary assistance in the subject matter and methodology of his/her research, e.g. in developing the individual research plan,
   2) coming to assistance in organisation of the research base,
   3) providing methodological guidance and assisting in the building of teaching experience,
   4) performing the duties specified in the Regulations and the legislation.

CHAPTER 16. ADMINISTRATIVE SERVICES AND DCUMENTATION OF THE COURSE OF STUDIES AT THE DOCTORAL SCHOOL

§ 31

The administrative unit which supports the teaching at the Doctoral School is the Doctoral Students Office.

§ 32

1. The doctoral student is allocated the number of his/her personal record, which is the first free subsequent number in the University records. If the doctoral student is a graduate of the University, the number of his/her personal record is the same as the one allocated to him/her earlier on in all fields and levels of his/her studies at the University.
2. Entered in the doctoral student's personal record are his/her following data:

1) the number of the personal record;
2) the date the student takes up studies at the Doctoral School;
3) his/her given name(s) and surname;
4) his/her date and place of birth;
5) his/her PESEL number, and should the student have none, the title and number of the document evidencing his/her identity and the name of the issuing state;
6) the field of science the doctoral student was admitted to study at the Doctoral School;
7) the date and cause of leaving the Doctoral School.

3. The number of the personal record is copied onto the doctoral student's personal file.

§ 33

The doctoral student's personal file contains:

1) the documents required from the candidate student of the Doctoral School, including
   a) an official copy of the diploma entitling him/her to apply for the doctoral degree, or a photocopy thereof, certified for consistency with the original by the University;
   b) the documents required from the candidate in the competition for admission to the Doctoral School;
2) the personal questionnaire with the candidate's photograph, specifying his/her given name(s) and surname, date and place of birth, PESEL number and should he/she have none the title and number of the document evidencing his/her identity and the name of the issuing state, his/her gender, residence address and address for correspondence, the e-mail address, telephone number, nationality, and in the case of a foreigner the name of the country of birth, and an annotation on holding the Polish Card, if any;
3) the vow deed signed by the doctoral student;
4) the receipt confirming collection of the doctoral student's ID card;
5) the records of the doctoral student's periodical achievements;
6) the decisions in the matter of the course of studies at the Doctoral School;
7) any other documentation concerning the course of studies at the Doctoral School.

§ 34

1. The records of the doctoral student's periodical achievements contain:
   1) the doctoral student's given name(s) and surname;
   2) the number of his/her personal record;
   3) his/her given name(s) and surname, plus the professor's title, the scientific degree or degree in arts, or professional title of the person holding the examination or credit test, or of the Didactic Course Manager;
   4) the titles of the courses, vocational training included, in the semester or the year;
   5) the note of assessment or credit obtained;
   6) dated signature of the Doctoral School Director, confirming verification of the doctoral student's achievements, appended with a note on crediting or not crediting subsequent years of studies at the Doctoral School, as well as on transfer of some of the doctoral student's obligations to the subsequent year.
2. The achievements of the doctoral student are also recorded in other documents, including the optional doctoral student's book of records.
3. Official copies or print-outs of the records of the doctoral student's periodical achievements or other documents envisaged in the Regulations of the Doctoral School and referred to in it. 2

above, are issued on request from the person the documents concern. Official copies or print-outs are issued with respect to the requesting person they concern.

4. Completion of studies at the Doctoral School is recorded in the doctoral student's personal record.

§ 35

1. The documentation of the course of studies at the Doctoral School in its electronic format is maintained and stored in the IT system which ensures:
   1) protecting the documentation from damage, loss, and unauthorised access;
   2) integrity of the documentation content and the metadata, consisting in protection from entering any amendments, except for the changes entered in the established and documented procedures;
   3) access to the documentation at any time, available to the persons holding the respective authority;
   4) authentication of the persons having access to the documentation, and recording any changes thereto the persons might make;
   5) effective search for the documentation;
   6) issuing the documentation or any part thereof;
   7) the functionality of printing the documentation.
2. The documentation of the course of studies at the Doctoral School, maintained and stored in the electronic format is deemed secure to the extent referred to in it. 1(1), if it is maintained and stored using the documentation protection methods and measures the effectiveness of which is, at the time of their application, commonly accepted.
3. Safeguarding of the documentation of the course of studies at the Doctoral School maintained and stored in the electronic format consists in particular in:
   1) holding regular analyses of the risks;
   2) developing and employing procedures of securing the documentation and its processing systems, including procedures governing access, making back-up copies, and storing;
   3) employing security measures adequate to fend the risks;
   4) on-going checks of the actual functioning of all technical and IT security measures, and periodical reviews of the effectiveness of the measures;
   5) developing and implementing long term documentation storing plans, which includes its transfer to new IT data carriers and new data formats, if required for ensuring continuity of access to the documentation.

CHAPTER 17. SPECIFIC RULES APPLICABLE TO DOCTORAL STUDENTS ADMITTED TO THE DOCTORAL SCHOOL OUTSIDE THE ADMISSION LIMIT AS THE RESULT OF OBTAINING THE FINANCING OR CO-FINANCING OF THE DOCTORAL SCHOLARSHIP FROM EXTERNAL SOURCES

§ 36

1. The studies of doctoral students admitted outside the admission limit in connection with their obtaining of the financing or co-financing of their doctoral scholarship from external sources shall be governed by, in the priority order as below:
   1) the rules of implementing and financing research projects under which the financing or co-financing of the doctoral scholarship has been obtained, laid down in the relevant documents and in particular in the competition documentation and the co-financing agreement,

2) the provisions of these Regulations; however, whenever this proves necessary to ensure consistency with principles laid down in the preceding item, the provisions of the Regulations shall apply as appropriate.

2. The doctoral student is obliged to maintain the financing of his/her scholarship from external sources throughout the entire period of his/her studies at the Doctoral School or, if it is co-financed, over the entire period specified in the Doctoral School recruitment procedure.

§ 37

The function of the supervisor or assistant supervisor of the doctoral student, as referred to in § 36, shall be entrusted to the project manager of the person the latter suggests, upon approval of the Doctoral School Board. The provisions of §28 shall apply.

§ 38

If a doctoral student is admitted outside of the admission limit while the academic year is in progress, the student takes the courses of year I done before his/her admission in year II of his/her studies, subject to § 14(7).

CHAPTER 18. SPECIFIC RULES APPLICABLE TO THE DOCTORAL STUDENTS ADMITTED TO THE DOCTORAL SCHOOL UNDER THE PROGRAMME OF 'DOCTORAL STUDIES IN THE IMPLEMENTATION PROCEDURE'

§ 39

The doctoral students doing the Programme of 'Doctoral Studies in the Implementation Procedure' are paid the doctoral scholarship on the terms laid down in the 'Doctoral Studies in the Implementation Procedure' Programme.

§ 40

1. The Director of the Doctoral School appoints the assistant tutor from among the staff of the entity which employs the doctoral student, as named by the entity.
2. The function of the assistant tutor may be entrusted to a person who:
   1) holds the doctoral degree, or
   2) has at least five years' experience in conducting research, or
   3) has a record of meaningful achievements in the preparation of an original design, structural, technological, or artistic solution of supra-local impact and of permanent and universal nature, and its implementation in the economic or social areas.
3. The qualifications listed in it. 2(1-3) should be evidenced with documents or proven with a declaration of the candidate assistant tutor.
4. The task of the assistant tutor consists in monitoring the progress of the doctoral student in his/her research in the process of drawing his/her doctoral dissertation.
5. The applicant may change the assistant tutor on request from:
   1) the doctoral student – having consulted his/her employer;
   2) the doctoral student's employer.

§ 41

The individual research plan and its updated versions should be consulted with the assistant tutor.

§ 42

The writing of the doctoral dissertation under the Programme of 'Doctoral Studies in the Implementation Procedure' must not take longer than 4 years.

§ 43

The provisions of § 36, § 37 and § 38 apply.

CHAPTER 19. CLOSING PROVISIONS

§ 44

Any matters not regulated in these Regulations, the Statute, or the Act of Law are resolved by the Doctoral School Director.

TRANSLATED FROM THE POLISH LANGUAGE

Attachment No. 1 to Resolution No. 19/2022

of the MUG Senate, dated 28 March 2022

REGULATIONS OF THE FIRST MUG DOCTORAL SCHOOL

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CHAPTER 1. GENERAL PROVISIONS

§ 1

1. The First MUG Doctoral School is an organised form of offering education in the disciplines of: pharmaceutical sciences, medical sciences, and health sciences, corresponding to the University's competencies.
2. The objective of the First MUG Doctoral School is to educate highly qualified researchers by providing conditions conducive to scientific development of the participants, in line with the University's research, teaching, and clinical activities.
3. The task of the First MUG Doctoral School is to enable those gifted and interested in research work to acquire advanced knowledge in the specific field of science or discipline of research, prepare them for independent and creative research work, and enable them to prepare their doctoral dissertations and obtain the PhD degree in the proceedings for conferment of the academic degree.
4. The teaching at the First MUG Doctoral School is held in the English language in accordance with the curriculum. The teaching of doctoral students admitted earlier than in the academic year of 2022/2023 is held in the Polish or English language.
5. The Doctoral School is run in the form of free of charge education offered to doctoral students.
6. The programme of the Doctoral School is pursued in the form of classes and research work requiring direct participation of the academic teachers and scientific supervisors/supervisors on the one hand, and doctoral students on the other hand.

§ 2

1. The First MUG Doctoral School is run based on the following regulations:
   1) the Act on Higher Education and Science, dated 20 July 2018 (consolidated text in: Journal of Laws 2022: it. 574, as amended),
   2) these Regulations of the First MUG Doctoral School,
   3) the MUG Statute and other rules and regulatory acts binding at MUG.
2. These Regulations of the First MUG Doctoral School, hereinafter referred to as the 'Regulations' lay down:
   1) the procedural rules of recruitment to the First MUG Doctoral School,
   2) the rights and duties of doctoral students,
   3) the rules of using and gaining access to the University's electronic media,
   4) the organisation of the course of studies and the rules of having an academic year credited at the First MUG Doctoral School,
   5) the disciplinary liability of the doctoral students,
   6) the causes of striking off the list of students of the First MUG Doctoral School,
   7) the rules of completing education at the First MUG Doctoral School,
   8) the rules of granting the doctoral scholarship,
   9) the rules limiting the right to gainful employment,
   10) the insurance entitlement,

11) the organisation of supervision, the procedure of appointing and changing the supervisor, supervisors, or assistant supervisor,
12) the documentation of the course of studies at the First MUG Doctoral School
13) the specific rules applicable to doctoral students admitted outside the admission limit as the result of obtaining the financing or co-financing of the doctoral scholarship from external sources.

3. The Regulations are adopted in the respective Resolution of the University Senate in compliance with the binding law.
4. The terms used in these Regulations carry the following meanings:
   1) **University** – Medical University of Gdańsk (MUG),
   2) **Statute** – the MUG Statute of 3 June 2019 (Attachment No. 1 to Resolution No. 12/2022 of the MUG Senate, dated 28/02/2022),
   3) **Rector** – the MUG Rector,
   4) **doctoral student** – a doctoral student of the First MUG Doctoral School,
   5) **Doctoral School** – the First Doctoral School of the Medical University of Gdańsk (First MUG Doctoral School),
   6) **Doctoral School Director** – the Director of the First MUG Doctoral School, appointed by the Rector,
   7) **Doctoral School Board** – the Board of the First MUG Doctoral School,
   8) **Scientific Discipline Board** – the competent Scientific Discipline Board in charge of the proceedings for conferment of the academic degree in the specific discipline,
   9) **Senate** – the MUG Senate,
   10) **Act of Law** – the Higher Education and Science Law Act of 20 July 2018 (consolidated text in: Journal of Laws 2022: it. 574, as amended).

CHAPTER 2. DURATION OF THE EDUCATIONAL CYCLE AT THE DOCTORAL SCHOOL

§ 3

1. The educational cycle of doctoral students lasts 8 semesters.
2. The academic year lasts from 1 October to 30 September and is divided into 2 semesters as defined in the Rector's disposition. The examination session is continuous in nature.
3. On request from the doctoral student, the Doctoral School Director suspends his/her term of studies at the Doctoral School for the duration of the maternity leave, the leave granted on maternity-leave terms, the paternity leave, and the parental leave, as specified in separate regulations. The doctoral student's failure to resume studies within 30 days following the lapse of the suspension term referred to in the previous sentence may give grounds to striking the doctoral student off the list of doctoral students.
4. On request from the doctoral student, the Doctoral School Director may grant him/her a leave in any of the following cases:
   1) temporary inability to continue studies due to illness;
   2) the need to take personal care over an ill family member;
   3) the need to take personal care of a child under 4 or a child legally pronounced

disabled, for the aggregate time not in excess of 1 year. The doctoral student's failure to resume studies within 30 days following the lapse of the leave term may form the basis for striking the doctoral student off the student list.

5. The term set for the appointment of the supervisor, submission of the individual research plan, mid-term assessment, and for submission of the doctoral dissertation, as stated in the individual research plan, is automatically extended by the duration of suspension of studies and the leave, and the time schedule of producing the doctoral dissertation is modified as appropriate.
6. On request from the doctoral student, the Director of the Doctoral School may grant extension of the term for submission of his/her doctoral dissertation (by no more than 2 years in aggregate) in any of the following cases:
   1) temporary inability to continue studies due to illness;
   2) the need to take personal care over an ill family member;
   3) the need to take personal care of a child under 4 or a child legally pronounced disabled;
   4) the need to conduct long-lasting research pursued in the process of writing the doctoral dissertation, upon obtaining the supervisor's opinion.
7. The student of the Doctoral School granted extension of the term for submission of his/her doctoral dissertation retains the status of the doctoral student.
8. In the event the doctoral student leaves to take up internship or on scholarship, the stay is included in the period of studies at the Doctoral School.

CHAPTER 3. RIGHTS AND DUTIES OF THE DOCTORAL STUDENT

§ 4

1. The doctoral student can only study at one doctoral school set up based on the Act of Law at a time.
2. The candidate admitted to the Doctoral School commences his/her studies and acquires the rights of the doctoral student at the time of taking the vow the text of which is quoted in the Statute.
3. The doctoral student gains access to the electronic student's book of records which documents the course and the results of study.
4. The doctoral student receives the doctoral student's electronic ID card.
5. Anyone whose status of the doctoral student ceases is obliged to return the doctoral student's ID card forthwith.
6. The doctoral student is not charged any fee for his/her studies.
7. The doctoral student's failure to commence studies within 30 days following admission to the Doctoral School may form the grounds for striking the doctoral student off the doctoral student list.

§ 5

1. Liquidation of the Doctoral School, its ceasing to offer doctoral studies in any specific discipline, suspension of the recruitment, or change of the name is effected by virtue of the Rector's decision issued at least 6 months before the planned date.
2. Should offering doctoral studies in any specific discipline be discontinued, the University shall enable the doctoral students working on their doctoral dissertations the option to continue studies in the same discipline at another doctoral school.

3. Should there be no doctoral school offering studies in the specific discipline, the University shall, upon discontinuance of the course offered, cover the costs of the proceedings for conferment of the academic degree continued in the extramural mode to the students who have lost the possibility to complete their studies.

§ 6

1. Within 3 months after the commencement of studies, the Doctoral School Board appoints the supervisor or supervisors for the doctoral student in accordance with § 29.
2. In the event the need to appoint the assistant supervisory arises, the Doctoral School Board appoints him/her no later than within 3 months following the mid-term assessment.
3. The doctoral student, in consultation with the supervisor or supervisors, develops his/her individual research plan and in particular schedules the time of writing and the deadline for submission of his/her doctoral dissertation, plus the proposed title and subject matter of the research, and presents it all to the Doctoral School Board for review within 12 months following the day he/she commences studies. In the event the assistant supervisor is appointed, the plan is submitted following its review by the assistant supervisor.
4. Advancement into plan execution is subject to mid-term assessment at half the study period defined in the programme of studies. The mid-term assessment follows the principles laid down in § 15.

§ 7

1. The doctoral student has the right to:
   1) have his/her research work and teaching supervised by an academic tutor or supervisor, supervisors, or assistant supervisor,
   2) have his/her term for submitting the doctoral dissertation extended in accordance with the principles laid down in the Regulations,
   3) have his/her studies suspended for the period corresponding to the duration of the maternity leave, the leave granted on the terms of a maternity leave, paternity leave, or parental leave, as defined in the Labour Code (consolidated text in Journal of Laws 2020: it. 1320, as amended),
   4) take a leave of absence in accordance with the terms laid down in the Rules,
   5) take holiday leaves of absence for a time not in excess of eight weeks within a year, provided that such leaves should be taken in periods of breaks in classes and their dates should be agreed with the supervisor,
   6) have his/her supervisor, supervisors, or assistant supervisor changed on the terms laid down in the Regulations on consent from the Doctoral School Board,
   7) use the library resources and computer software in compliance with the binding law, use the laboratories, research equipment and apparatuses to the extent necessary for doing the programme of studies, the research work he/she conducts, and the doctoral dissertation he/she writes,
   8) be informed on scientific conferences and other research projects related to the research work the University can offer,
   9) join the organisations of doctoral students in accordance with the principles laid down in the Act of Law,

10) take internships and scholarships on consent from the academic tutor or supervisor and Doctoral School Director;
11) represent doctoral students at the Doctoral School Board.

2. The doctoral student is entitled to exemption from taking practical training in teaching, if he/she is employed as an academic teacher.
3. The doctoral student has, on consent from the Doctoral School Director, the right to change the distribution of the 180 hours of practical training over individual years once he/she has co-participated in giving 60 hours of classes.

§ 8

Disabled doctoral students can request that the organisation and execution of their studies, including the terms of taking the studies, be adjusted to their disability type. Decisions in the matters are made individually by the Doctoral School Director.

§ 9

The doctoral student holding no PhD degree is granted doctoral scholarship on the terms and principles laid down in § 24 of the Regulations, in compliance with the binding law.

§ 10

The doctoral student is obliged to:

1) abide by the Regulations,
2) do the programme of studies and the individual research plan and submit annual reports with the Doctoral School Director,
3) abide by the spirit and letter of the vow taken and follow the regulatory acts valid at the University, other than the Regulations,
4) comply with the regulations binding at the University,
5) comply with the Doctoral Student's Code of Ethics,
6) participate in the courses and organisational meetings in accordance with the Regulations and the programme of studies,
7) sit for the examinations and meet other requirements specified in the programme of studies,
8) do professional training by holding course classes under supervision or co-participating in holding classes,
9) notify the Doctoral School Director of his/her employment and the terms thereof under a project referred to in section 119(2)(2) and 119(2)(3) of the Act of Law, where the project is pursued by the entity running the doctoral school the doctoral student is doing his/her studies at,
10) notify the Doctoral School Director within 7 days of submission his/her doctoral dissertation with the relevant Scientific Discipline Board,
11) comply with the rules and regulations with respect to fire prevention and safety at work,
12) enter into the agreement on the transfer of the financial copyright onto the University on the terms laid down in the respective rules, unless the issue is regulated in separate regulations,
13) obtain the international ORCID number and notify the Main Library thereof within 1 month following the commencement of studies at the Doctoral

School,

14) report his/her research publications, whatever the form, to the MUG Main Library in accordance with the binding principles.

§ 11

1. A doctoral student being under the influence of alcohol, drugs, psychotropic substances, or substitute drugs as construed in the regulations of the Act on Counteracting Drug Addiction of 29 July 2005 (consolidated text in Journal of Laws 2020: it. 2050, as amended) is banned from participation in classes.
2. Should the teacher in charge of the classes develop a suspicion that the doctoral student is drunk or drugged with any of the substances listed in it. 1, he/she shall urgently notify the Doctoral School Director thereof by writing a memo.
3. In the event a suspicion arises that a case of intoxication with alcohol or other substances listed in it. 1, the lecturing teacher shall refer the concerned doctoral student to the nearest emergency ward.
4. In the event it proves necessary to take long term treatment for addiction, it is possible to obtain an individual programme of studies pursuant to § 14(8).

§ 12

1. The doctoral students of the Doctoral School elect their self-government.
2. The doctoral students' self-government is represented by the Doctoral Students' Council headed by the Chairperson.
3. The doctoral students' self-government operates based on separate regulations.
4. The doctoral students' self-government defines and promotes the principles contained in the Doctoral Student's Code of Ethics.
5. Representatives of the doctoral students' self-government, in the number determined in the Statute, participate in the Senate meetings enjoying the right of vote.

CHAPTER 4. ELECTRONIC MEDIA AT THE SCHOOL

§ 13

1. No later than as of the vow-taking date, the University provides each doctoral student with access to the University's IT systems, and in particular to the electronic mail account on its address domain, and to the University's IT systems storing e.g. the doctoral student's personal data, the examination results and credits. The system forms the core of the doctoral student's electronic book of courses.
2. The doctoral student is obliged to use the electronic mail account on the University's address domain.
3. The Doctoral School distributes all information on the course of studies and the matters relating to the Doctoral School or University by sending it to the above-indicated doctoral students' e-mail accounts.
4. The doctoral student is obliged to check his/her electronic mail account regularly.
5. The Doctoral School publishes all vital information relating to the course of studies and class organisation on its IT systems and presents it to the doctoral students on this medium.

6. The doctoral student is obliged to use the University's IT systems.
7. Access to the University's IT systems is protected with the doctoral student's personal login and password.
8. The doctoral student is obliged to take care that his/her personal password providing him/her with access to the University's IT systems remains confidential.
9. The doctoral student's disclosure of his/her own personal password ensuring access to the University's IT systems to any third parties shall be deemed a grave violation of these Regulations and of the regulations governing the use of the University's IT network.
10. Any information sent from the doctoral student's e-mail account or placed in the University's IT systems using the doctoral student's personal login and password shall be deemed received from the doctoral student allocated that login and password.

CHAPTER 5. PROGRAMME OF THE DOCTORAL SCHOOL

§ 14

1. The Doctoral School offers studies based on the programme of studies and individual research plans.
2. The programme of studies is approved by the Senate based on the proposal from the Doctoral School Board. Approval of the programme od studies requires consultations with the doctoral students' self-government within the time frame defined in the Statute. Should the above term elapse ineffectively, the consultation requirement shall be deemed met.
3. The valid programme of studies is published on the University's official websites.
4. The programme of the Doctoral School specifies:
   1) the list and number of hours of compulsory courses, including the number of mandatory examinations and credits, and the number of elective courses,
   2) the principles of crediting years of studies at the Doctoral School,
   3) the practical professional training in the form of supervised teaching or participation in holding classes.
5. The doctoral student is conferred the doctor's degree in the mode and on the terms specified in the relevant regulations, and in the manner adopted by the University.
6. The doctoral student can proceed to defend his/her doctoral dissertation having attained the mandatory educational effects and upon satisfying the prerequisites laid down in the Senate Resolution on determining the process of conferring the doctoral degree.
7. The doctoral student can apply for individual course of studies. The decision on granting the individual course of studies rests with the Doctoral School Director.
8. In specific cases, it is possible to do some of or the entire course of studies in accordance with an individual programme of studies, on consent from the Doctoral School Director given following consultation with the Doctoral School Board. This applies to doctoral students who are: exceptionally talented, hold membership in national sports teams, are single parents, disabled, do a part of their studies on scholarships abroad pursuing the projects referred to in § 36, or in other substantiated cases.

9. The individual programme of studies is developed by the doctoral student in cooperation with the supervisor, and the thus produced documents are submitted for review with the Doctoral School Board.

CHAPTER 6. MID-TERM ASSESSMENT

§ 15

1. The mid-term assessment is closed with a positive or negative result. The negative result carries the consequence of striking off the list of doctoral students. The assessment result and its substantiation are publicly available.
2. The mid-term assessment is carried out by the mid-term assessment commission appointed by the Doctoral School Board. The commission assessing the doctoral student is made up of 3 persons, including at least 1 holding the degree of doctor habilitated or the professor title in the discipline the doctoral dissertation concerns, all employed outside the entity running the Doctoral School. Neither the supervisor, nor the assistant supervisor of the assessed doctoral student can sit on the mid-term assessment commission.
3. The mid-term assessment is conducted based on the Mid-Term Assessment Regulations approved by the Doctoral School Board.
4. The mid-term assessment schedule is determined by the Doctoral School Director.
5. The mid-term assessment is conducted based on a written report on execution of the individual research plan, opinion(s) from the supervisor(s), upon presentation produced by the doctoral student, and discussion with the doctoral student.

CHAPTER 7. OBTAINING YEAR CREDIT

§ 16

1. The academic year is the credit period at the Doctoral School.
2. Having a year of studies at the Doctoral School credited is conditional on obtaining all mandatory course credits, passing all examinations in the continuous examination session, submitting, on or before 30 June, the annual report approved by the supervisor(s) which provides and update on progress into the research work or advancement into the individual research plan, appended with the supervisor's opinion on advancement into the research work and doctoral dissertation, doing the practical training in the number of hours specified in the programme of studies, and satisfying all requirements laid down in the programme of studies.
3. Based on the accumulated documentation, the Doctoral School Director resolves whether to credit the doctoral student's year of studies, and does so no later than within two weeks before the onset of the new academic year. Should the year of studies not be credited, the doctoral student may appeal from the decision to the Doctoral School Board within 14 days after he/she receives information that the specific year of study has not been credited.
4. In cases justified by Force Majeure events or aspects of specific research, the Doctoral School Director may extend the term referred to in it. 3, consent to the doctoral student's taking the examinations or credit tests on other dates, or move some duties to the following academic year.

5. The Doctoral School Director may credit the course teaching done at another research centre for the doctoral student leaving on the internship referred to in § 7(1)(10 or enable him/her to teach the hours specified in the programme of studies at a different time.

§ 17

1. The examination tests the doctoral student's mastery of the material set for the specific course in the programme of studies.
2. The credit is obtained based on course attendance and the degree to which the required educational effects have been achieved.
3. Unless the programme of studies stipulates otherwise, the examinations completing the courses included in the programme end with a note of assessment given in accordance with the scale specified in it. 5.
4. The notes of assessment obtained at examinations and course credits are entered in the student's electronic book of courses.
5. The University uses the following notes of assessment: very good (5), more than good (4.5), good (4), fairly good (3.5), satisfactory (3), and unsatisfactory (2).
6. The unsatisfactory note denotes negative assessment. All other notes listed in it. 5 are positive.

§ 18

1. On the relevant application from the doctoral student, the Doctoral School Director decides about holding the last-chance examination in the specific course before the examination board.
2. The board conducting the last-chance examination is chaired by the Doctoral School Director who appoints three other board members holding the degree of the doctor, doctor habilitated, or the title of the professor.
3. The examination can be participated in by the supervisor/assistant supervisor of the doctoral student, a representative of the doctoral students' self-government, and a person appointed by the doctoral student, all in the capacity of observers without the right of vote.
4. The note of assessment obtained at the examination before the board supersedes the examination note of assessment in the given course.

CHAPTER 8. REPEATING THE YEAR, CONDITIONAL PROMOTION

§ 19

The doctoral student has no right to repeat any year of studies at the Doctoral School.

§ 20

1. In substantiated cases the Doctoral School Director may conditionally permit the doctoral student's promotion to the next academic year and continue studies, if the doctoral student:

1) has failed to obtain credit of a course not ending in an examination,
2) has failed the examination in one course,
3) has not satisfied other requirements specified in the programme of studies.

2. The doctoral student can apply for conditional credit of the year having failed to obtain a course credit / positive note of assessment at an examination, whilst undertaking to obtain them further into his/her studies.
3. When granting the conditional permit to continue studies at the Doctoral School, the Doctoral School Director sets the deadline for making up for the existing backlog.
4. Failure to make up for the backlog in relation to which the conditional permit to continue studies at the Doctoral School was granted within the set term referred to in it. 3, may constitute the basis for striking the doctoral student off the list of doctoral students.

CHAPTER 9. DISCIPLINARY LIABILITY

§ 21

1. The doctoral student is held liable to disciplinary measures in accordance with the principles laid down in the Act of Law and other legislation for infringements on the regulations valid at the University and acts in contempt of the doctoral student's dignity.
2. The disciplinary committee which resolves the doctoral student's case is made up of the chairperson, being an academic teacher or member of the research staff, and of doctoral students plus academic teachers or research staff in equal numbers.
3. The disciplinary penalties are as follows:
   1) warning,
   2) reprimand,
   3) reprimand with a warning,
   4) suspension in specific doctoral student's rights for a period of up to 1 year,
   5) expulsion from the School.

CHAPTER 10. STRIKING OFF THE LIST OF DOCTORAL STUDENTS

§ 22

1. Struck off the list of doctoral students is the doctoral student who:
   1) has obtained a negative note at the mid-term assessment;
   2) has failed to submit his/her doctoral dissertation by the date set in the individual research plan and has not obtained consent for extending the term;
   3) has filed his/her resignation from studies.
2. The potential striking off the list of doctoral students can be faced by the doctoral student who:
   1) has been issued the supervisor's negative opinion due to unsatisfactory progress into the writing of the doctoral dissertation,
   2) does not follow the programme of studies and his/her individual research plan,
   3) does not comply with the Regulations, especially in the cases referred to in

§3(3), §3(4), §6(3), §20(4), and §38(5) of the Regulations, and whenever the doctoral student fails to satisfy the obligation referred to in §36(2) of the Regulations.

3. The decisions to strike doctoral students off the list is made by the Rector. The decision is promptly served onto the doctoral student, supervisor, Doctoral School Director, and the head of the MUG unit where the doctoral dissertation is being written. The striking off the list of doctoral students takes the form of an administrative decision.
4. The doctoral student has the right to appeal from the decision referred to in it. 3 to the Rector, requesting reconsideration of the matter; the appeal should be filed within 14 days following the service of the decision. The Rector's decision issued in response to the appeal requesting reconsideration of the matter is final.

CHAPTER 11. GRADUATION FROM THE DOCTORAL SCHOOL

§ 23

1. The doctoral student completes his/her studies on submission of his/her doctoral dissertation written in the English language with the relevant Scientific Discipline Board pursuant to §14(5).

1a. The doctoral students admitted earlier than in the academic year of 2022/2023 submit their doctoral dissertations in the Polish or English language.

2. The doctoral student who fails to submit his/her doctoral dissertation within the time frame set in the individual research plan is entitled to apply for extension of the term based on the principles laid down in the Regulations.
3. The status of the doctoral student expires the moment the doctoral dissertation is submitted, or the concerned is struck off the list of doctoral students.
4. Expiration of the doctoral student status causes expiration of the rights enjoyed by the doctoral student and the benefits received in connection with studying at the Doctoral School, in accordance with separate regulations, subject to §24(9).
5. The procedure of obtaining the doctoral degree is governed by separate regulations.
6. The doctoral student who submits his/her doctoral dissertation over the duration of his/her studies at the Doctoral School does not bear the fees for holding the proceedings in the matter of conferring the doctoral degree onto him/her.

CHAPTER 12. DOCTORAL SCHOLARSHIP

§ 24

1. The doctoral student holding no doctoral degree is granted doctoral scholarship. The aggregate period over which the doctoral scholarship is received cannot exceed 4 years.
2. No doctoral scholarship is received by the doctoral student who is paid under a contract in connection with the pursuance of a research project referred to in section 119(2)(2) and 119(2)(3) of the Act of Law by the entity running the doctoral school the concerned is a student of, over the period of the contract, where the

consideration equals at least 150% of the doctoral scholarship he/she is eligible for pursuant to it. 4.

3. The period referred to in it. 1 does not include the period of suspension, or of studying at the Doctoral School in the case referred to in § 5(3).
4. The minimum monthly doctoral scholarship amounts to:
   1) 37% of the professor's salary – up to the month of mid-term assessment;
   2) 57% of the professor's salary – following the month of mid-term assessment.
5. The size of the doctoral scholarship may be made conditional on the achievements of the doctoral student.
6. The determination of the amount of doctoral scholarship over the period of suspended studies is governed, as appropriate, by the regulations applicable to the determination of the maternity benefit, provided that the base amount used to calculate the benefit is construed as the amount of the monthly doctoral scholarship referred to in it. 4, the student is eligible for on the day he/she files the request for suspension.
7. The doctoral student holding the certificate diagnosing a disability, the certificate of the degree of disability, or the certificate referred to in sections 5 and 62 of the Act of 27 August 1997 on Vocational and Social Rehabilitation, and on Employing the Disabled (consolidated text in Journal of Laws: 2021, it. 573, as amended), is granted doctoral scholarship in the amount increased by 30% of the sum indicated in it. 4(1)).
8. In the case of a doctoral student who takes up employment, as referred to in § 26(4)(2), of more than half the full-time job, the amount of the scholarship is 40% of the monthly doctoral scholarship referred to in it. 4(2).
9. The doctoral student who submits his/her doctoral dissertation earlier than on the date of completing the studies, as envisaged in the programme of studies, is paid doctoral scholarship until the day the planned period of studies elapses, though no longer than for 6 months, subject to it. 1.

CHAPTER 13. GAINFUL EMPLOYMENT

§ 25

1. Subject to it. 2 and 3, the doctoral student has the right to take up a job.
2. The doctoral student's performance of his/her job must not affect the performance of his/her obligations. In case of negligence, the stipulations of § 20 or § 22 apply, as appropriate.
3. Admission to the Doctoral School is closed to anyone employed as an academic teacher or member of the research staff, subject to it. 4. In the event any such employment is taken up before the mid-term assessment, the student is struck off the list of doctoral students.
4. The doctoral student cannot be employed as an academic teacher or researcher. This ban does not apply to employment of the doctoral student:
   1) with the view of carrying out a research project referred to in section 119(2)(2) and 119(2)(3) of the Act of Law, subject to §24(2) of the Regulations;
   2) after the positive mid-term assessment, subject to § 24(8) of the Regulations;

3) who is not eligible for the doctoral scholarship.

CHAPTER 14. INSURANCE

§ 26

1. Doctoral students are entitled to social insurance and public health insurance on the terms laid down in separate regulations.
2. The doctoral student of the Doctoral School who is not exclusively supported by an insured person, or who is exempt from compulsory insurance for other reasons, is obliged to get himself/herself registered with the University unit relevant for clearing the Social Insurance accounts, and to deregister himself/herself, should he/she obtain another source of insurance.
3. The doctoral student who has attained his/her doctoral degree in effect of graduating from the Doctoral School has his/her period of studies at the Doctoral School, though no more than four years, included in the term of service which determines his/her employee entitlements.
4. The doctoral student who does not complete his/her studies at the Doctoral School because of:
   1) taking up a job of an academic teacher or member of the research staff,
   2) withdrawn offer of doctoral studies in his/her specific discipline

   – has the period of his/her studies at the school, though no more than 4 years, counted in the term of service which determines his/her employee entitlements, provided he/she obtains the doctoral degree.

CHAPTER 15. SUPERVISION

§ 27

1. Until the time his/her supervisor is appointed, the doctoral student is mentored by the academic tutor who has given his/her written consent to such mentoring. The academic tutor may nominate his/her deputy.
2. The function of the academic tutor may be entrusted to a person holding the academic title of the professor or the academic degree of doctor habilitated in the specific or related scientific discipline the doctoral dissertation concerns, and the research output published over the period of the immediately preceding 5 years, subject to s. 190(5) of the Act of Law.
3. The doctoral student may file a request with the Doctoral School Director to have his/her academic tutor changed. The application requires substantiation. In well-grounded cases, the Doctoral School Director may make the decision to change the academic tutor.

§ 28

1. On request from the doctoral student, the Doctoral School Board appoints the supervisor/supervisors, or supervisor and assistant supervisor within 3 months following the commencement of studies.

2. In the case of a doctoral student whose doctoral dissertation comprises scientific issues of more than one discipline within the specific field of science, if identification of the discipline in which the PhD degree is to be conferred is impossible, the authority of the Doctoral School Board referred to in it. 1 and 5 passes onto the Senate.
3. The function of the supervisor may be entrusted to the previous academic tutor.
4. The function of the supervisor cannot be entrusted to anyone who, over the recent 5 years:
   1) has supervised 4 doctoral students who were struck off the list of doctoral students because of the negative result of mid-term assessment, or who
   2) have supervised the preparation of the dissertation by at least 2 persons aspiring to the doctoral degree who failed to obtain positive reviews, as referred to in section 191(1) of the Act of Law.
5. In order to have the supervisor(s), or the supervisor and assistant supervisor appointed, the doctoral student applies to the Doctoral School Board submitting a request for appointment of the supervisor(s), specifying the field and scientific discipline in which the individual research plan will be pursued, the names of the persons he/she proposes to be entrusted with the function of the supervisor(s) or assistant supervisor, the arguments in support of appointing more than one supervisor or assistance supervisor, if applicable, and providing information on the course of the heretofore doctoral procedure or preparation of the doctoral dissertation, if the doctoral student has applied for the conferment of the doctoral degree.
6. In the event the doctoral student loses the supervisor's overview, he/she is obliged to file an application for the appointment of a new supervisor pursuant to it. 5 within 3 months' after the supervisor's overview was lost.
6. In justified cases the supervisor or assistant supervisor may be changed. The change is effected by virtue of the resolution passed by the Doctoral School Board which then appoints the supervisor or assistant supervisor at the same time. The proceedings take place on application from the doctoral student or the supervisor. The change of the supervisor or assistant supervisor shall be subject to it. 5, as appropriate

§ 29

1. The function of the supervisor may only be entrusted to the holder of the academic title of professor or the academic degree of doctor habilitated in the specific discipline or any related discipline of science the doctoral dissertation concerns, and having a record of scientific output published over the last 5 years, who agrees to the mentoring of the doctoral student, subject to section 190(5) and 190(6) of the Act of Law.
2. The function of the assistant supervisor may be entrusted to the holder of at least the academic degree of doctor in the specific discipline or any related discipline of science the doctoral dissertation concerns.
3. No academic teacher or member of the research staff can be the supervisor of no more than 3 doctoral students of the Doctoral School at a time. The limit can be increased, provided external financing for doctoral scholarships is obtained.
4. The function of the supervisor can be taken up by an academic teacher or member

of the research staff of the University, who meets the prerequisites of the binding regulations, subject to section 190(5) and 190(6) of the Act of Law.

§ 30

1. The duties of the academic tutor include coming to the necessary assistance to the candidate student of the Doctoral School in matters related to recruitment and providing the doctoral student with any assistance in matters related to the course of the studies at the Doctoral School until the time the supervisor is appointed for him/her, especially overseeing the planned doctoral dissertation and ensuring availability of the funds needed for carrying out the research.
2. The duties of the supervisor include:
   1) providing the doctoral student with the necessary assistance in the subject matter and methodology of his/her research, e.g. in developing the individual research plan,
   2) conducting the annual assessment of progress into the research work, especially advancement into the programme of studies and the individual research plan, in the form of a written opinion,
   3) assessing the doctoral student's development as a researcher and the advancement into his/her doctoral dissertation,
   4) providing assistance in organisation of the research base,
   5) providing methodological guidance and assisting in the building of teaching experience,
   6) providing reference opinions on the doctoral student's applications for e.g. scholarships, participation in conferences, sabbaticals,
   7) providing reference opinions on applications for extending the term set for submission of the doctoral dissertation,
   8) placing motions with the Doctoral School Director for striking the doctoral student off the doctoral school student list, if circumstances justifying the decision arise,
   9) ensuring availability of funds for the research,
   10) performing other duties laid down in the Regulations and the legislation.
3. The duties of the assistant supervisor include:
   1) providing the doctoral student with the necessary assistance in the subject matter and methodology of his/her research, e.g. in developing the individual research plan,
   2) coming to assistance in organisation of the research base,
   3) providing methodological guidance and assisting in the building of teaching experience,
   4) performing the duties specified in the Regulations and the legislation.
4. The quality of the supervisors' overview is monitored with anonymous questionnaires completed by the doctoral students every year.

CHAPTER 16. ADMINISTRATIVE SERVICES AND DCUMENTATION OF THE COURSE OF STUDIES AT THE DOCTORAL SCHOOL

§ 31

The administrative unit which supports the teaching at the Doctoral School is the Doctoral Students Office.

§ 32

1. The doctoral student is allocated the number of his/her personal record, which is the first free subsequent number in the University records. If the doctoral student is a graduate of the University, the number of his/her personal record is the same as the one allocated to him/her earlier on in all fields and levels of his/her studies at the University.
2. Entered in the doctoral student's personal record are his/her following data:
   1) the number of the personal record;
   2) the date the student takes up studies at the Doctoral School;
   3) his/her given name(s) and surname;
   4) his/her date and place of birth;
   5) his/her PESEL number, and should the student have none, the title and number of the document evidencing his/her identity and the name of the issuing state;
   6) the field of science the doctoral student was admitted to study at the Doctoral School;
   7) the date and cause of leaving the Doctoral School.
3. The number of the personal record is copied onto the doctoral student's personal file.

§ 33

The doctoral student's personal file contains:

1) the documents required from the candidate student of the Doctoral School, including
   a) an official copy of the diploma entitling him/her to apply for the doctoral degree, or a photocopy thereof, certified for consistency with the original by the University;
   b) the documents required from the candidate in the competition for admission to the Doctoral School;
2) the personal questionnaire with the candidate's photograph, specifying his/her given name(s) and surname, date and place of birth, PESEL number and should he/she have none the title and number of the document evidencing his/her identity and the name of the issuing state, his/her gender, residence address and address for correspondence, the e-mail address, telephone number, nationality, and in the case of a foreigner the name of the country of birth, and an annotation on holding the Polish Card, if any;
3) the vow deed signed by the doctoral student;
4) the receipt confirming collection of the doctoral student's ID card;
5) the records of the doctoral student's periodical achievements;
6) the decisions in the matter of the course of studies at the Doctoral School;
7) any other documentation concerning the course of studies at the Doctoral School.

8) the documents certifying a change of the surname, and those confirming the right to apply for suspension of the studies or leave.

§ 34

1. The records of the doctoral student's periodical achievements contain:
   1) the doctoral student's given name(s) and surname;
   2) the number of his/her personal record;
   3) his/her given name(s) and surname, plus academic title, the academic degree or degree in arts, or professional title of the person holding the examination or credit test, or of the Didactic Course Manager;
   4) the titles of the courses, vocational training included, in the semester or the year;
   5) the note of assessment or credit obtained;
   6) dated signature of the Doctoral School Director, confirming verification of the doctoral student's achievements, appended with a note on crediting or not crediting subsequent years of studies at the Doctoral School, as well as on transfer of some of the doctoral student's obligations to the subsequent year.
2. The achievements of the doctoral student are also recorded in other documents, including the optional doctoral student's book of records.
3. Official copies or print-outs of the records of the doctoral student's periodical achievements or other documents envisaged in the Regulations of the Doctoral School and referred to in it. 2 above, are issued on request from the person the documents concern. Official copies or print-outs are issued with respect to the requesting person they concern.
4. Completion of studies at the Doctoral School is recorded in the doctoral student's personal record.

§ 35

1. The documentation of the course of studies at the Doctoral School in its electronic format is maintained and stored in the IT system which ensures:
   1) protecting the documentation from damage, loss, and unauthorised access;
   2) integrity of the documentation content and the metadata, consisting in protection from entering any amendments, except for the changes entered in the established and documented procedures;
   3) access to the documentation at any time, available to the persons holding the respective authority;
   4) authentication of the persons having access to the documentation, and recording any changes thereto the persons might make;
   5) effective search for the documentation;
   6) issuing the documentation or any part thereof;
   7) the functionality of printing the documentation.
2. The documentation of the course of studies at the Doctoral School, maintained and stored in the electronic format is deemed secure to the extent referred to in it. 1(1), if it is maintained and stored using the documentation protection methods and measures the effectiveness of which is, at the time of their application, commonly accepted.

3. Safeguarding of the documentation of the course of studies at the Doctoral School maintained and stored in the electronic format consists in particular in:
   1) holding regular analyses of the risks;
   2) developing and employing procedures of securing the documentation and its processing systems, including procedures governing access, making back-up copies, and storing;
   3) employing security measures adequate to fend the risks;
   4) on-going checks of the actual functioning of all technical and IT security measures, and periodical reviews of the effectiveness of the measures;
   5) developing and implementing long term documentation storing plans, which includes its transfer to new IT data carriers and new data formats, if required for ensuring continuity of access to the documentation.

CHAPTER 17. SPECIFIC RULES APPLICABLE TO DOCTORAL STUDENTS ADMITTED TO THE DOCTORAL SCHOOL OUTSIDE THE ADMISSION LIMIT AS THE RESULT OF OBTAINING THE FINANCING OR CO-FINANCING OF THE DOCTORAL SCHOLARSHIP FROM EXTERNAL SOURCES

§ 36

1. The studies of doctoral students admitted outside the admission limit in connection with their obtaining of the financing or co-financing of their doctoral scholarship from external sources shall be governed by, in the priority order as below:
   1) the rules of implementing and financing research projects under which the financing or co-financing of the doctoral scholarship has been obtained, laid down in the relevant documents and in particular in the competition documentation and the co-financing agreement,
   2) the provisions of these Regulations; however, whenever this proves necessary to ensure consistency with principles laid down in the preceding item, the provisions of the Regulations shall apply as appropriate.
2. The doctoral student is obliged to maintain the financing of his/her scholarship from external sources throughout the entire period of his/her studies at the Doctoral School or, if it is co-financed, over the entire period specified in the Doctoral School recruitment procedure.

§ 37

The function of the supervisor or assistant supervisor of the doctoral student, as referred to in § 36, shall be entrusted to the project manager of the person the latter suggests, upon approval of the Doctoral School Board. The provisions of §28 shall apply.

§ 38

If a doctoral student is admitted outside of the admission limit while the academic year is in progress, the student takes the courses of year I done before his/her admission in year II of his/her studies, subject to § 14(7) and 14(8).

CHAPTER 18. SPECIFIC RULES APPLICABLE TO THE DOCTORAL STUDENTS ADMITTED TO THE DOCTORAL SCHOOL UNDER THE PROGRAMME OF 'DOCTORAL STUDIES IN THE IMPLEMENTATION PROCEDURE'

§ 39

The doctoral students doing the Programme of 'Doctoral Studies in the Implementation Procedure' are paid the doctoral scholarship on the terms laid down in the 'Doctoral Studies in the Implementation Procedure' Programme.

§ 40

1. The Director of the Doctoral School appoints the assistant tutor from among the staff of the entity which employs the doctoral student, as named by the entity.
2. The function of the assistant tutor may be entrusted to a person who:
   1) holds the doctoral degree, or
   2) has at least five years' experience in conducting research, or
   3) has a record of meaningful achievements in the preparation of an original design, structural, technological, or artistic solution of supra-local impact and of permanent and universal nature, and its implementation in the economic or social areas.
3. The qualifications listed in it. 2(1-3) should be evidenced with documents or proven with a declaration of the candidate assistant tutor.
4. The task of the assistant tutor consists in monitoring the progress of the doctoral student in his/her research in the process of drawing his/her doctoral dissertation.
5. The assistant tutor may be changed on request from:
   1) the doctoral student – having consulted his/her employer;
   2) the doctoral student's employer.

§ 41

The individual research plan and its updated versions should be consulted with the assistant tutor.

§ 42

The writing of the doctoral dissertation under the Programme of 'Doctoral Studies in the Implementation Procedure' must not take longer than 4 years.

§ 43

The provisions of § 36, § 37 and § 38 apply.

CHAPTER 19. CLOSING PROVISIONS

§ 44

Any matters not regulated in these Regulations, the Statute, or the Act of Law are resolved by the Doctoral School Director.

REGULATIONS OF THE FIRST MUG DOCTORAL SCHOOL

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CHAPTER 1. GENERAL PROVISIONS

§ 1

1. The First MUG Doctoral School is an organised form of offering education in the disciplines of: pharmaceutical sciences, medical sciences, and health sciences, corresponding to the University's competencies.
2. The objective of the First MUG Doctoral School is to educate highly qualified researchers by providing conditions conducive to scientific development of the participants, in line with the University's research, teaching, and clinical activities.
3. The task of the First MUG Doctoral School is to enable those gifted and interested in research work to acquire advanced knowledge in the specific field of science or discipline of research, prepare them for independent and creative research work, and enable them to prepare their doctoral dissertations and obtain the PhD degree in the proceedings for conferment of the academic degree.
4. The teaching at the First MUG Doctoral School is held in the English language in accordance with the curriculum. The teaching of doctoral students admitted earlier than in the academic year of 2022/2023 is held in the Polish or English language.
5. The Doctoral School is run in the form of free of charge education offered to doctoral students.
6. The programme of the Doctoral School is pursued in the form of classes and research work requiring direct participation of the academic teachers and scientific supervisors/supervisors on the one hand, and doctoral students on the other hand.

§ 2

1. The First MUG Doctoral School is run based on the following regulations:
   1) the Act on Higher Education and Science, dated 20 July 2018 (consolidated text in: Journal of Laws 2022: it. 574, as amended),
   2) these Regulations of the First MUG Doctoral School,
   3) the MUG Statute and other rules and regulatory acts binding at MUG.
2. These Regulations of the First MUG Doctoral School, hereinafter referred to as the 'Regulations' lay down:
   1) the procedural rules of recruitment to the First MUG Doctoral School,
   2) the rights and duties of doctoral students,
   3) the rules of using and gaining access to the University's electronic media,
   4) the organisation of the course of studies and the rules of having an academic year credited at the First MUG Doctoral School,
   5) the disciplinary liability of the doctoral students,
   6) the causes of striking off the list of students of the First MUG Doctoral School,
   7) the rules of completing education at the First MUG Doctoral School,
   8) the rules of granting the doctoral scholarship,
   9) the rules limiting the right to gainful employment,
   10) the insurance entitlement,

11) the organisation of supervision, the procedure of appointing and changing the supervisor, supervisors, or assistant supervisor,
12) the documentation of the course of studies at the First MUG Doctoral School
13) the specific rules applicable to doctoral students admitted outside the admission limit as the result of obtaining the financing or co-financing of the doctoral scholarship from external sources.
14) the specific rules applicable to doctoral students admitted to the Doctoral School under the programme of 'Doctoral Studies in the Implementation Procedure'.

3. The Regulations are adopted in the respective Resolution of the University Senate in compliance with the binding law.
4. The terms used in these Regulations carry the following meanings:
   1) **University** – Medical University of Gdańsk (MUG),
   2) **Statute** – the MUG Statute of 3 June 2019 (consolidated text: Attachment No. 1 to Resolution No. 12/2022 of the MUG Senate, dated 28/02/2022),
   3) **Rector** – the MUG Rector,
   4) **doctoral student** – a doctoral student of the First MUG Doctoral School,
   5) **Doctoral School** – the First Doctoral School of the Medical University of Gdańsk (First MUG Doctoral School),
   6) **Doctoral School Director** – the MUG Doctoral School Director, appointed by the Rector,
   7) **Doctoral School Board** – the Board of the First MUG Doctoral School,
   8) **Scientific Discipline Board** – the competent Scientific Discipline Board in charge of the proceedings for conferment of the academic degree in the specific discipline,
   9) **Senate** – the MUG Senate,
   10) **Act of Law** – the Higher Education and Science Law Act of 20 July 2018 (consolidated text in: Journal of Laws 2022: it. 574, as amended).

CHAPTER 2. DURATION OF THE EDUCATIONAL CYCLE AT THE DOCTORAL SCHOOL

§ 3

1. The educational cycle of doctoral students lasts 8 semesters.
2. The academic year lasts from 1 October to 30 September and is divided into 2 semesters as defined in the Rector's disposition. The examination session is continuous in nature.
3. On request from the doctoral student, the Doctoral School Director suspends his/her term of studies at the Doctoral School for the duration of the maternity leave, the leave granted on maternity-leave terms, the paternity leave, and the parental leave, as specified in separate regulations. The doctoral student's failure to resume studies within 30 days following the lapse of the suspension term referred to in the previous sentence may give grounds to striking the doctoral student off the list of doctoral students.
4. On request from the doctoral student, the Doctoral School Director may grant him/her a leave in any of the following cases:
   1) temporary inability to continue studies due to illness;

2) the need to take personal care over an ill family member;
3) the need to take personal care of a child under the age of 4 or a child legally pronounced disabled;
4) other important contingencies which temporarily prevent taking education;

for the aggregate time not in excess of 1 year.

The doctoral student's failure to take up education within 30 days following the lapse of the leave term may form the basis for striking the doctoral student off the list of doctoral students.

5. The term set for the appointment of the supervisor, submission of the individual research plan, mid-term assessment, and for submission of the doctoral dissertation, as stated in the individual research plan, is automatically extended by the duration of suspension of studies and the leave, and the time schedule of producing the doctoral dissertation is modified as appropriate.
6. On request from the doctoral student and upon consultation with the supervisor, the Doctoral School Director may grant extension of the term for submission of his/her doctoral dissertation (by no more than 2 years in aggregate) in the event the research work extends in time and if the preparation of the doctoral dissertation is delayed for excusable causes.
7. The student of the Doctoral School granted extension of the term for submission of his/her doctoral dissertation retains the status of the doctoral student.
8. In the event the doctoral student leaves to take up internship or on scholarship, the stay is included in the period of studies at the Doctoral School.

CHAPTER 3. RIGHTS AND DUTIES OF THE DOCTORAL STUDENT

§ 4

1. The doctoral student can only study at one doctoral school set up based on the Act of Law at a time.
2. The candidate admitted to the Doctoral School commences his/her studies and acquires the rights of the doctoral student at the time of taking the vow the text of which is quoted in the Statute.
3. The doctoral student gains access to the electronic student's book of records which documents the course and the results of study.
4. The doctoral student receives the doctoral student's electronic ID card.
5. Anyone whose status of the doctoral student ceases is obliged to return the doctoral student's ID card forthwith.
6. The doctoral student is not charged any fee for his/her studies.
7. The doctoral student's failure to commence studies within 30 days following admission to the Doctoral School may form the grounds for striking the doctoral student off the doctoral student list.

§ 5

1. Liquidation of the Doctoral School, its ceasing to offer doctoral studies in any specific discipline, suspension of the recruitment, or change of the name is effected by virtue of the Rector's decision issued at least 6 months before the planned date.
2. Should offering doctoral studies in any specific discipline be discontinued, the University shall enable the doctoral students working on their doctoral dissertations the option to continue studies in the same discipline at another doctoral school.

3. The doctoral student can be transferred from the doctoral school which has ceased offering education in the specific discipline to another doctoral school on the student's consent.
4. In the event:
   1) it proves impossible for the doctoral student to continue education in the specific discipline in another doctoral school, or
   2) the consent referred to in it. 3 is not granted,

   the University shall, upon discontinuance of the course offered, cover the costs of the proceedings for conferment of the academic degree continued in the extramural mode to the doctoral student.

§ 6

The recruitment procedure follows the regulations of the binding Act and the recruitment resolution applicable to the Doctoral School, passed by the Recruitment Commission appointed by the Rector.

§ 7

1. Within 3 months after the commencement of studies, the Doctoral School Board appoints the supervisor or supervisors for the doctoral student in accordance with §§ 29 and 30.
2. The doctoral student, in consultation with the supervisor or supervisors, develops his/her individual research plan ('IPB') defining in particular the preparation schedule and the deadline for submission of his/her doctoral dissertation, plus the proposed title and subject matter of the research, and presents it to the Doctoral School Director for review within 12 months following the day he/she commences studies. In the event the assistant supervisor is appointed, the plan is submitted following its review by the assistant supervisor.
3. The doctoral student submits any major changes in his/hr IPB with the Doctoral School Director for his review.
4. Advancement into plan execution is subject to mid-term assessment at half the study period defined in the programme of studies. The mid-term assessment follows the principles laid down in § 16.

§ 8

1. The doctoral student has the right to:
   1) have his/her research work and teaching supervised by an academic tutor or supervisor, supervisors, or assistant supervisor,
   2) have his/her term for submitting the doctoral dissertation extended in accordance with the principles laid down in the Regulations,
   3) have his/her studies suspended for the period corresponding to the duration of the maternity leave, the leave granted on the terms of a maternity leave, paternity leave, or parental leave, as defined in the Labour Code Act on 26 June 1974 (consolidated text in Journal of Laws 2022: it. 1510, as amended),
   4) take a leave of absence in accordance with the terms laid down in the Rules,
   5) take holiday leaves of absence for a time not in excess of eight weeks within a year, provided that such leaves should be taken in periods of breaks in classes and their dates should be agreed with the supervisor,

6) have his/her supervisor, supervisors, or assistant supervisor changed on the terms laid down in the Regulations on consent from the Doctoral School Board,
7) use the library resources and computer software in compliance with the binding law, use the laboratories, research equipment and apparatuses to the extent necessary for doing the programme of studies, the research work he/she conducts, and the doctoral dissertation he/she writes,
8) be informed on scientific conferences and other research projects related to the research work the University can offer,
9) join the organisations of doctoral students in accordance with the principles laid down in the Act of Law,
10) take internships and scholarships on consent from the academic tutor or supervisor and Doctoral School Director;
11) represent doctoral students at the Doctoral School Board.

2. The doctoral student is exempt from taking practical professional training, if he/she is employed as an academic teacher.
3. The doctoral student has, on consent from the Doctoral School Director, the right to change the distribution of the 180 hours of practical training over individual years once he/she has co-participated in giving 60 hours of classes.

§ 9

Disabled doctoral students can request that the organisation and execution of their studies, including the terms of taking the studies, be adjusted to their disability type. Decisions in the matters are made individually by the Doctoral School Director.

§ 10

The doctoral student holding no PhD degree is granted doctoral scholarship on the terms and principles laid down in § 25 of the Regulations, in compliance with the binding law.

§ 11

The doctoral student is obliged to:

1) abide by the Regulations,
2) do the programme of studies and the individual research plan and submit annual reports referred to in § 17(2) with the Doctoral School Director, subject to § 17(3),
3) abide by the spirit and letter of the vow taken and follow the regulatory acts valid at the University, other than the Regulations, the MUG Statute in particular,
4) comply with the regulations binding at the University,
5) comply with the MUG Doctoral Student's Code of Ethics,
6) participate in the courses and organisational meetings in accordance with the Regulations and the programme of studies,
7) sit for the examinations and meet other requirements specified in the programme of studies,
8) do professional training by holding course classes under supervision or co-participating in holding classes,

9) notify the Doctoral School Director within 7 day of his/her employment referred to in §25(2) and (8) within 7 days,
10) notify the Doctoral School Director within 7 days of submission his/her doctoral dissertation with the relevant Scientific Discipline Board,
11) comply with the rules and regulations with respect to fire prevention and safety at work,
12) abide by the confidentiality rules and rules governing the management of copyright and related rights, industrial property rights, and the rules of commercialisation binding at the Medical University of Gdańsk, which includes entering into an agreement on the transfer of the financial copyright onto the University on request from the supervisor, unless the issue is regulated in separate regulations,
13) obtain the international ORCID number and notify the Main Library thereof within 1 month following the commencement of studies at the Doctoral School,
14) report his/her research publications, whatever the form, to the MUG Main Library in accordance with the binding principles.

§ 12

1. A doctoral student being under the influence of alcohol, drugs, psychotropic substances, or substitute drugs as construed in the regulations of the Act on Counteracting Drug Addiction of 29 July 2005 (consolidated text in Journal of Laws 2020: it. 2050, as amended) is banned from participation in classes.
2. Should the teacher in charge of the classes develop a suspicion that the doctoral student is drunk or drugged with any of the substances listed in it. 1, he/she shall urgently notify the Doctoral School Director thereof by writing a memo.
3. In the event a suspicion arises that a case of intoxication with alcohol or other substances listed in it. 1, the lecturing teacher shall refer the concerned doctoral student to the nearest emergency ward.
4. In the event it proves necessary to take long term treatment for addiction, it is possible to obtain an individual programme of studies pursuant to § 15(11).

§ 13

1. The doctoral students of the Doctoral School elect their self-government.
2. The doctoral students' self-government is represented by the Doctoral Students' Council headed by the Chairperson.
3. The doctoral students' self-government operates based on separate regulations.
4. The doctoral students' self-government defines and promotes the principles contained in the Doctoral Student's Code of Ethics.
5. Representatives of the doctoral students' self-government, in the number determined in the Statute, participate in the Senate meetings enjoying the right of vote.

CHAPTER 4. ELECTRONIC MEDIA AT THE SCHOOL

§ 14

1. No later than as of the vow-taking date, the University provides each doctoral

student with access to the University's IT systems, and in particular to the electronic mail account on its address domain, and to the University's IT systems storing e.g. the doctoral student's personal data, the examination results and credits. The system forms the core of the doctoral student's electronic book of courses.

2. The doctoral student is obliged to use the electronic mail account on the University's address domain.
3. The Doctoral School distributes all information on the course of studies and the matters relating to the Doctoral School or University by sending it to the above-indicated doctoral students' e-mail accounts.
4. The doctoral student is obliged to check his/her electronic mail account regularly.
5. The Doctoral School publishes all vital information relating to the course of studies and class organisation on its IT systems and presents it to the doctoral students on this medium.
6. The doctoral student is obliged to use the University's IT systems.
7. Access to the University's IT systems is protected with the doctoral student's personal login and password.
8. The doctoral student is obliged to take care that his/her personal password providing him/her with access to the University's IT systems remains confidential.
9. The doctoral student's disclosure of his/her own personal password ensuring access to the University's IT systems to any third parties shall be deemed a grave violation of these Regulations and of the regulations governing the use of the University's IT network.
10. Any information sent from the doctoral student's e-mail account or placed in the University's IT systems using the doctoral student's personal login and password shall be deemed received from the doctoral student allocated that login and password.

CHAPTER 5. PROGRAMME OF THE DOCTORAL SCHOOL

§ 15

1. The Doctoral School offers studies based on the programme of studies and individual research plans.
2. The quality of education provided to doctoral students, and in particular the attainment of the programme of studies is monitored by the Doctoral School Board in line with the assumptions underlying the University Education Quality Assurance System.
3. The programme of studies is approved by the Senate based on the proposal from the Doctoral School Board. Approval of the programme od studies requires consultations with the doctoral students' self-government within the time frame defined in the Statute. Should the above term elapse ineffectively, the consultation requirement shall be deemed met.
4. The programme of studies is realised in the stationary mode or using distance education methods and techniques, as selected by the Didactic Course Manager, on consent of the Doctoral School Director.
5. The valid programme of studies is published on the University's official websites.
6. The programme of the Doctoral School specifies:

1) the list and number of hours of compulsory courses, including the number of mandatory examinations and credits, and the number of elective courses,
2) the principles of crediting years of studies at the Doctoral School,
3) the practical professional training in the form of teaching or participation in holding classes.

7. The doctoral student is conferred the doctor's degree in the mode and on the terms specified in the relevant regulations, and in the manner adopted by the University.
8. The doctoral student can submit his/her doctoral dissertation having attained the mandatory educational effects, following successful mid-term assessment, and upon satisfying the prerequisites laid down in the University Senate Resolution on determining the process of conferring the doctoral degree.
9. It is permissible to submit the dissertation following successful mid-term assessment even though the educational effects have not yet been achieved. In such a case, verification of the educational effects is carried out in the manner prescribed in the resolution passed by the University Senate on defining the procedure in the matter of conferring the doctoral degree on persons applying for the doctoral degree on the extra-mural basis.
10. The doctoral student can apply for individual course of studies. The decision on granting the individual course of studies rests with the Doctoral School Director.
11. In specific cases, it is possible to do some of or the entire course of studies in accordance with an individual programme of studies, on consent from the Doctoral School Director given following consultation with the Doctoral School Board. This applies to doctoral students who are: exceptionally talented, hold membership in national sports teams, are single parents, disabled, do a part of their studies on scholarships abroad pursuing the projects referred to in § 37, or in other substantiated cases.
12. The individual programme of studies is developed by the doctoral student in cooperation with the supervisor, and the thus produced documents are submitted for review with the Doctoral School Board.

CHAPTER 6. MID-TERM ASSESSMENT

§ 16

1. The mid-term assessment is closed with a positive or negative result. The negative result carries the consequence of striking off the list of doctoral students. The assessment result and its substantiation are publicly available.
2. The mid-term assessment is carried out by the mid-term assessment commission.
3. The rules of organisation and the procedure of conducting mid-term assessment, which includes the procedure of appointing the members of the mid-term assessment commission, are laid down in the regulations of mid-term assessment adopted by the Doctoral School Board.
4. The mid-term assessment is conducted in line with the mid-term assessment time schedule determined by the Doctoral School Director.

CHAPTER 7. OBTAINING YEAR CREDIT

§ 17

1. The academic year is the credit period at the Doctoral School.
2. Having a year of studies at the Doctoral School credited is conditional on obtaining all mandatory course credits, passing all examinations in the continuous examination session, submitting, on or before 30 June, the annual report approved by the supervisor(s) which provides and update on progress into the research work or advancement into the individual research plan, appended with the supervisor's opinion on advancement into the research work and doctoral dissertation, doing the practical training in the number of hours specified in the programme of studies, and satisfying all requirements laid down in the programme of studies.
3. The annual report is not submitted at the end of the second year of studies.
4. Based on the accumulated documentation, the Doctoral School Director resolves whether to credit the doctoral student's year of studies, and does so no later than within two weeks before the onset of the new academic year. Should the year of studies not be credited, the doctoral student may appeal from the decision to the Doctoral School Board within 14 days after he/she receives information that the specific year of study has not been credited.
5. In the cases justified by Force Majeure events or aspects of specific research, the Doctoral School Director may extend the term referred to in it. 2, consent to the doctoral student's taking the examinations or credit tests on other dates, or move some duties to the following academic year.
6. The Doctoral School Director may credit the courses and teaching practice done at another research centre for the doctoral student leaving on the internship referred to in § 8(1)(10), or consent to his/her taking the courses and doing the teaching practice specified in the programme of studies at a different time.

§ 18

1. The examination tests the doctoral student's mastery of the material set for the specific course in the programme of studies.
2. The credit is obtained based on course attendance and the degree to which the required educational effects have been achieved.
3. Unless the programme of studies stipulates otherwise, the examinations completing the courses included in the programme end with a note of assessment given in accordance with the scale specified in it. 5.
4. The notes of assessment obtained at examinations and course credits are entered in the student's electronic book of courses.
5. The University uses the following notes of assessment: very good (5), more than good (4.5), good (4), fairly good (3.5), satisfactory (3), and unsatisfactory (2).
6. The unsatisfactory note denotes negative assessment. All other notes listed in it. 5 are positive.

§ 19

1. On the relevant application from the doctoral student, the Doctoral School Director decides about holding the last-chance examination in the specific course before the examination board.
2. The board conducting the last-chance examination is chaired by the Doctoral School Director who appoints three other board members holding the degree of the doctor, doctor habilitated, or the title of the professor.
3. The examination can be participated in by the supervisor/assistant supervisor of the doctoral student, a representative of the doctoral students' self-government, and a person appointed by the doctoral student, all in the capacity of observers without the right of vote.
4. The note of assessment obtained at the examination before the board supersedes the examination note of assessment in the given course.

CHAPTER 8. REPEATING THE YEAR, CONDITIONAL PROMOTION

§ 20

The doctoral student has no right to repeat any year of studies at the Doctoral School.

§ 21

1. In substantiated cases the Doctoral School Director may conditionally permit the doctoral student's promotion to the next academic year and continue studies, if the doctoral student:
   1) has failed to obtain credit of a course not ending in an examination,
   2) has failed the examination in one course,
   3) has not satisfied other requirements specified in the programme of studies.
2. The doctoral student can apply for conditional credit of the year having failed to satisfy the requirements listed in it. 1, whilst undertaking to satisfy them further into his/her studies.
3. When granting the conditional permit to continue studies at the Doctoral School, the Doctoral School Director sets the deadline for making up for the existing backlog.
4. Failure to make up for the backlog in relation to which the conditional permit to continue studies at the Doctoral School was granted within the set term referred to in it. 3, may constitute the basis for striking the doctoral student off the list of doctoral students.

CHAPTER 9. DISCIPLINARY LIABILITY

§ 22

1. The doctoral student is held liable to disciplinary measures in accordance with the principles laid down in the Act of Law and other legislation for infringements on the regulations valid at the University and acts in contempt of the doctoral student's dignity.

2. The disciplinary committee which resolves the doctoral student's case is made up of the chairperson, being an academic teacher or member of the research staff, and, in equal numbers, of doctoral students plus academic teachers or research staff.
3. The disciplinary penalties are as follows:
   1) warning,
   2) reprimand,
   3) reprimand with a warning,
   4) suspension in specific doctoral student's rights for a period of up to 1 year,
   5) expulsion from the School.

CHAPTER 10. STRIKING OFF THE LIST OF DOCTORAL STUDENTS

§ 23

1. Struck off the list of doctoral students is the doctoral student who:
   1) has obtained a negative note at the mid-term assessment;
   2) has failed to submit his/her doctoral dissertation by the date set in the individual research plan or, if consent for extending the term has been obtained, by the end of the extension term;
   3) has filed his/her resignation from studies;
   4) has not taken up studies;
   5) has violated the ban referred to in § 4(1) or § 26(4);
   6) has been punished with the disciplinary penalty of expulsion from the Doctoral School.
2. In the cases referred to in it. 1(5), in the proceedings concerning the striking the doctoral student off the list of doctoral students, the student is called upon to submit his/her resignation from continuing education in another doctoral school or from being employed as an academic teacher or member of research staff within a term no shorter than 30 days.
3. The potential striking off the list of doctoral students can be faced by the doctoral student who:
   1) has been issued the supervisor's negative opinion due to unsatisfactory progress into the preparation of the doctoral dissertation,
   2) does not comply with the Regulations, especially if he/she fails to comply with the obligations specified in § 3(3) and 3(4), § 7(2), § 11, § 21(4), and § 29(5) of the Regulations, and whenever the doctoral student fails to satisfy the obligation referred to in §37(2) of the Regulations.
4. The decisions to strike doctoral students off the list is made by the Rector. The decision is promptly served onto the doctoral student, supervisor, Doctoral School Director, and the head of the MUG unit where the doctoral dissertation is being written. The striking off the list of doctoral students takes the form of an administrative decision.
5. The doctoral student has the right to appeal from the decision referred to in it. 4 to the Rector, requesting reconsideration of the matter; the appeal should be filed within 14 days following the service of the decision. The Rector's decision issued in response to the appeal requesting reconsideration of the matter is final.

CHAPTER 11. GRADUATION FROM THE DOCTORAL SCHOOL

§ 24

1. The doctoral student completes his/her studies on submission of his/her doctoral dissertation written in the Polish or English language, as the student chooses, with the relevant Scientific Discipline Board pursuant to the regulations and in the manner referred to in §15(7).
2. The doctoral student who fails to submit his/her doctoral dissertation within the time frame set in the individual research plan is entitled to apply for extension of the term based on the principles laid down in the Regulations.
3. The status of the doctoral student expires the moment the doctoral dissertation is submitted, or the concerned is struck off the list of doctoral students.
4. Expiration of the doctoral student status causes expiration of the rights enjoyed by the doctoral student and the benefits received in connection with studying at the Doctoral School, in accordance with separate regulations, subject to §25(9).
5. The procedure of obtaining the doctoral degree is governed by separate regulations.
6. The doctoral student who submits his/her doctoral dissertation over the duration of his/her studies at the Doctoral School does not bear the fees for holding the proceedings in the matter of conferring the doctoral degree onto him/her.

CHAPTER 12. DOCTORAL SCHOLARSHIP

§ 25

1. The doctoral student holding no doctoral degree is granted doctoral scholarship. The aggregate period over which the doctoral scholarship is received cannot exceed 4 years.
2. No doctoral scholarship is received by the doctoral student who is paid remuneration of at least 150% of the doctoral scholarship he/she is eligible for in accordance with it. 4, under a contract in connection with the pursuance of a research project referred to in section 119(2)(2) and 119(2)(3) of the Act of Law by the entity running the doctoral school the concerned is a student of, over the period of the contract.
3. The period referred to in it. 1 does not include the period of suspension, or of studying at the Doctoral School in the case referred to in § 5(4).
4. The minimum monthly doctoral scholarship amounts to:
   1) 37% of the professor's salary – up to the month of mid-term assessment;
   2) 57% of the professor's salary – following the month of mid-term assessment.
5. The size of the doctoral scholarship may be made conditional on the achievements of the doctoral student. The decision on amending the amount of the scholarship is made by the Rector upon consultation with the Doctoral School Director.
6. The determination of the amount of doctoral scholarship over the period of suspended studies is governed, as appropriate, by the regulations applicable to the determination of the maternity benefit, provided that the base amount used to calculate the benefit is construed as the amount of the monthly doctoral scholarship

referred to in it. 4, the student is eligible for on the day he/she files the request for suspension.

7. The doctoral student holding the certificate diagnosing a disability, the certificate of the degree of disability, or the certificate referred to in sections 5 and 62 of the Act of 27 August 1997 on Vocational and Social Rehabilitation, and on Employing the Disabled (consolidated text in Journal of Laws: 2023, it. 100, as amended), is granted doctoral scholarship in the amount increased by 30% of the sum indicated in it. 4(1)).
8. In the case of a doctoral student who takes up employment, as referred to in § 26(4)(2), of more than half the full-time job, the amount of the scholarship is 40% of the monthly doctoral scholarship referred to in it. 4(2).
9. The doctoral student who submits his/her doctoral dissertation earlier than on the date of completing the studies, as envisaged in the programme of studies, is paid doctoral scholarship until the day the planned period of studies elapses, though no longer than for 6 months, subject to it. 1.

CHAPTER 13. GAINFUL EMPLOYMENT

§ 26

1. Subject to it. 2 and 3, the doctoral student has the right to take up a paid job.
2. The doctoral student's performance of his/her paid job must not affect the performance of his/her obligations. In case of negligence, the stipulations of § 21 or § 23 apply, as appropriate.
3. Admission to the Doctoral School is closed to anyone employed as an academic teacher or member of the research staff, subject to it. 4.
4. The doctoral student cannot be employed as an academic teacher or researcher. This ban does not apply to employment of the doctoral student:
   1) with the view of carrying out a research project referred to in section 119(2)(2) and 119(2)(3) of the Act of Law;
   2) after the positive mid-term assessment, subject to § 25(8) of the Regulations;
   3) who is not eligible for the doctoral scholarship.

CHAPTER 14. INSURANCE

§ 27

1. Doctoral students are entitled to social insurance and public health insurance on the terms laid down in separate regulations.
2. The doctoral student of the Doctoral School who is not exclusively supported by an person subject to health insurance, or who is exempt from compulsory health insurance for other reasons, is obliged to get himself/herself registered with the University unit relevant for clearing the Social Insurance accounts, and to deregister himself/herself, should he/she obtain another source of health insurance.
3. The doctoral student who has attained his/her doctoral degree in effect of graduating from the Doctoral School has his/her period of studies at the Doctoral

School, though no more than four years, included in the term of service which determines his/her employee entitlements.

4. The doctoral student who does not complete his/her studies at the Doctoral School because of:
   1) taking up a job of an academic teacher or member of the research staff,
   2) withdrawn offer of doctoral studies in his/her specific discipline

   – has the period of his/her studies at the school, though no more than 4 years, counted in the term of service which determines his/her employee entitlements, provided he/she obtains the doctoral degree.

CHAPTER 15. SUBSTANTIVE SUPERVISION

§ 28

1. Until the time his/her supervisor is appointed, the doctoral student is mentored by the academic tutor who has given his/her written consent to such mentoring. The academic tutor may nominate his/her deputy.
2. The function of the academic tutor may be entrusted to a person holding the academic title of the professor or the academic degree of doctor habilitated in the specific or related scientific discipline the doctoral dissertation concerns, and the research output published over the period of the immediately preceding 5 years, subject to s. 190(5) of the Act of Law.
3. The doctoral student may file a request with the Doctoral School Director to have his/her academic tutor changed. The application requires substantiation. In well-grounded cases, the Doctoral School Director may make the decision to change the academic tutor.

§ 29

1. On request from the doctoral student, the Doctoral School Board appoints the supervisor/supervisors, or supervisor and assistant supervisor within 3 months following the commencement of studies.
2. In the case of a doctoral student whose doctoral dissertation comprises scientific issues of more than one discipline within the specific field of science, if identification of the discipline in which the PhD degree is to be conferred is impossible, the authority of the Doctoral School Board referred to in it. 1 and 5 passes onto the Senate.
3. The function of the supervisor may be entrusted to the previous academic tutor.
4. The function of the supervisor cannot be entrusted to anyone who, over the recent 5 years:
   1) has supervised 4 doctoral students who were struck off the list of doctoral students because of the negative result of mid-term assessment, or who
   2) has supervised the preparation of the dissertation by at least 2 persons aspiring to the doctoral degree who failed to obtain positive reviews, as referred to in section 191(1) of the Act of Law.
5. In order to have the supervisor(s), or the supervisor and assistant supervisor appointed, the doctoral student applies to the Doctoral School Board submitting a request for appointment of the supervisor(s) or supervisor and assistant supervisor

within the time which enables satisfaction of the requirement specified in it. 1. The request shall specify the field and scientific discipline in which the individual research plan will be pursued, the names of the persons he/she proposes to be entrusted with the function of the supervisor(s) or assistant supervisor, the language in which the doctoral dissertation will be written, and arguments in support of appointing more than one supervisor or assistance supervisor, if applicable; it shall also provide information on the course of the heretofore doctoral procedure or preparation of the doctoral dissertation, if the doctoral student has previously applied for the conferment of the doctoral degree.

6. If upon the lapse of the deadline indicated in it. 1 the necessity arises to appoint the assistant supervisor, the Doctoral School Board shall appoint him/her no later than within 3 months following the mid-term assessment.
7. In the event the doctoral student loses the supervisor's overview, he/she is obliged to file an application for the appointment of a new supervisor pursuant to it. 5 within 3 months' after the supervisor's overview was lost.
6. In justified cases the supervisor or assistant supervisor may be changed. The change is effected by virtue of the resolution passed by the Doctoral School Board which then appoints the supervisor or assistant supervisor at the same time. The proceedings take place on application from the doctoral student or the supervisor. The change of the supervisor or assistant supervisor shall be subject to it. 5, as appropriate.

§ 30

1. The function of the supervisor may be entrusted to the holder of at least the academic degree of doctor habilitated in the specific discipline or any related discipline of science the doctoral dissertation concerns, and having a record of scientific output published over the last 5 years, who agrees to the mentoring of the doctoral student, subject to section 190(5) and 190(6) of the Act of Law.
2. The function of the assistant supervisor may be entrusted to the holder of at least the academic degree of doctor in the specific discipline or any related discipline of science the doctoral dissertation concerns.
3. No academic teacher or member of the research staff can be the supervisor of no more than 3 doctoral students of the Doctoral School at a time. The limit can be increased on consent from the Doctoral School Director, provided external financing for doctoral scholarships is obtained.
4. The function of the supervisor can be taken up by an academic teacher or member of the research staff of the University, who meets the prerequisites of the binding regulations, subject to section 190(5) and 190(6) of the Act of Law. In the event 2 supervisors are appointed, at least one of them must be employed at the University at the time he/she is appointed to perform the function of the supervisor.

§ 31

1. The duties of the academic tutor include coming to the necessary assistance to the candidate student of the Doctoral School in matters related to recruitment and providing the doctoral student with any assistance in matters related to the course

of the studies at the Doctoral School until the time the supervisor is appointed for him/her, especially overseeing the planned doctoral dissertation and ensuring availability of the funds needed for carrying out the research.

2. The duties of the supervisor include:
   1) providing the doctoral student with the necessary assistance in the subject matter and methodology of his/her research, e.g. in developing the individual research plan,
   2) assessing progress into the research work, especially advancement into the individual research plan, in the form of a written opinion,
   3) providing assistance in organisation of the research base,
   4) providing methodological guidance and assisting in the building of teaching experience,
   5) providing reference opinions on the doctoral student's applications for e.g. scholarships, participation in conferences, research internship programmes,
   6) providing reference opinions on applications for extending the term set for submission of the doctoral dissertation,
   7) placing motions with the Doctoral School Director for striking the doctoral student off the doctoral school student list, if circumstances justifying the decision arise,
   8) ensuring availability of funds for the research,
   9) performing other duties laid down in the Regulations and the legislation.
3. The duties of the assistant supervisor include:
   1) providing the doctoral student with the necessary assistance in the subject matter and methodology of his/her research, e.g. in developing the individual research plan,
   2) coming to assistance in organisation of the research base,
   3) providing methodological guidance and assisting in the building of teaching experience,
   4) performing the duties specified in the Regulations and the legislation.
4. The quality of the supervisors' overview is monitored with anonymous questionnaires completed by the doctoral students every year.

CHAPTER 16. ADMINISTRATIVE SERVICES AND DCUMENTATION OF THE COURSE OF STUDIES AT THE DOCTORAL SCHOOL

§ 32

The administrative unit which supports the teaching at the Doctoral School is the Doctoral Students Office.

§ 33

1. The doctoral student is allocated the number of his/her personal record, which is the first free subsequent number in the University records. If the doctoral student is a graduate of the University, the number of his/her personal record is the same as the one allocated to him/her earlier on in all fields and levels of his/her studies at the University.

2. Entered in the doctoral student's personal record are his/her following data:
   1) the number of the personal record;
   2) the given names and surname, maiden/ancestral name;
   3) the date and place of birth;
   4) the nationality and origin;
   5) the sex
   6) the PESEL number, and should the student have none, the title and number of the document evidencing his/her identity and the name of the issuing state;
   7) the telephone number and e-mail address;
   8) the field of science the doctoral student was admitted to study at the Doctoral School;
   9) the date the student takes up studies at the Doctoral School;
   10) the date and cause of leaving the Doctoral School.
3. The number of the personal record is copied onto the doctoral student's personal file.

§ 34

The doctoral student's personal file contains:

1) the documents required from the candidate student of the Doctoral School, including
   a) an official copy of the diploma entitling him/her to apply for the doctoral degree, or a photocopy thereof, certified for consistency with the original by the University;
   b) the documents required from the candidate in the competition for admission to the Doctoral School;
2) the personal questionnaire with the candidate's photograph, specifying his/her given name(s) and surname, date and place of birth, PESEL number and should he/she have none the title and number of the document evidencing his/her identity and the name of the issuing state, his/her gender, residence address and address for correspondence, the e-mail address, telephone number, nationality, and in the case of a foreigner the name of the country of birth, and an annotation on holding the Polish Card, if any;
3) the vow deed signed by the doctoral student;
4) the receipt confirming collection of the doctoral student's ID card;
5) the records of the doctoral student's periodical achievements;
6) the decisions in the matter of the course of studies at the Doctoral School;
7) any other documentation concerning the course of studies at the Doctoral School.
8) the documents certifying a change of the surname, and those confirming the right to apply for suspension of the studies or leave.

§ 35

1. The records of the doctoral student's periodical achievements contain:

1) the doctoral student's given name(s) and surname;
2) the number of his/her personal record;
3) his/her given name(s) and surname, plus academic title, the academic degree or degree in arts, or professional title of the person holding the examination or credit test, or of the Didactic Course Manager;
4) the titles of the courses, vocational training included, in the semester or the year;
5) the note of assessment or credit obtained;
6) dated signature of the Doctoral School Director, confirming verification of the doctoral student's achievements, appended with a note on crediting or not crediting subsequent years of studies at the Doctoral School, as well as on transfer of some of the doctoral student's obligations to the subsequent year.

2. The achievements of the doctoral student are also recorded in other documents, including the optional doctoral student's book of records.
3. Official copies or print-outs of the records of the doctoral student's periodical achievements or other documents envisaged in the Regulations of the Doctoral School and referred to in it. 2 above, are issued on request from the person the documents concern. Official copies or print-outs are issued with respect to the requesting person they concern.
4. Completion of studies at the Doctoral School is recorded in the doctoral student's personal record.

§ 36

1. The documentation of the course of studies at the Doctoral School in its electronic format is maintained and stored in the IT system which ensures:
   1) protecting the documentation from damage, loss, and unauthorised access;
   2) integrity of the documentation content and the metadata, consisting in protection from entering any amendments, except for the changes entered in the established and documented procedures;
   3) access to the documentation at any time, available to the persons holding the respective authority;
   4) authentication of the persons having access to the documentation, and recording any changes thereto the persons might make;
   5) effective search for the documentation;
   6) issuing the documentation or any part thereof;
   7) the functionality of printing the documentation.
2. The documentation of the course of studies at the Doctoral School, maintained and stored in the electronic format is deemed secure to the extent referred to in it. 1(1), if it is maintained and stored using the documentation protection methods and measures the effectiveness of which is, at the time of their application, commonly accepted.
3. Safeguarding of the documentation of the course of studies at the Doctoral School maintained and stored in the electronic format consists in particular in:
   1) holding regular analyses of the risks;
   2) developing and employing procedures of securing the documentation and its processing systems, including procedures governing access, making back-up

copies, and storing;

3) employing security measures adequate to fend the risks;
4) on-going checks of the actual functioning of all technical and IT security measures, and periodical reviews of the effectiveness of the measures;
5) developing and implementing long term documentation storing plans, which includes its transfer to new IT data carriers and new data formats, if required for ensuring continuity of access to the documentation.

CHAPTER 17. SPECIFIC RULES APPLICABLE TO DOCTORAL STUDENTS ADMITTED TO THE DOCTORAL SCHOOL OUTSIDE THE ADMISSION LIMIT AS THE RESULT OF OBTAINING THE FINANCING OR CO-FINANCING OF THE DOCTORAL SCHOLARSHIP FROM EXTERNAL SOURCES

§ 37

1. The studies of doctoral students admitted outside the admission limit in connection with their obtaining of the financing or co-financing of their doctoral scholarship from external sources shall be governed by, in the priority order as below:
   1) the rules of implementing and financing research projects under which the financing or co-financing of the doctoral scholarship has been obtained, laid down in the relevant documents and in particular in the competition documentation and the co-financing agreement,
   2) the provisions of these Regulations; however, whenever this proves necessary to ensure consistency with principles laid down in the preceding item, the provisions of the Regulations shall apply as appropriate.
2. The doctoral student is obliged to maintain the financing of his/her scholarship from external sources throughout the entire period of his/her studies at the Doctoral School or, if it is co-financed, over the entire period specified in the Doctoral School recruitment procedure.
3. The manager of the project which finances the doctoral student's scholarship may apply to the Rector requesting reduction of the mandatory professional practical training to no less than 15 hours in the specific academic year whilst declaring the provision of co-financing the costs of performing the teaching duties by substitute teachers.

§ 38

The function of the supervisor or assistant supervisor of the doctoral student, as referred to in § 37, shall be entrusted to the project manager of the person the latter suggests, upon approval of the Doctoral School Board. The provisions of §§29 and 30 shall apply.

§ 39

If a doctoral student is admitted outside of the admission limit while the academic year is in progress, the student takes the courses of year I done before his/her admission in year II of his/her studies, subject to § 15(10-12).

CHAPTER 18. SPECIFIC RULES APPLICABLE TO THE DOCTORAL STUDENTS ADMITTED TO THE DOCTORAL SCHOOL UNDER THE PROGRAMME OF 'DOCTORAL STUDIES IN THE IMPLEMENTATION PROCEDURE'

§ 40

The doctoral students doing the Programme of 'Doctoral Studies in the Implementation Procedure' are paid the doctoral scholarship on the terms laid down in the 'Doctoral Studies in the Implementation Procedure' Programme.

§ 41

1. The Doctoral School Director appoints the assistant tutor from among the staff of the entity which employs the doctoral student, as named by the entity.
2. The function of the assistant tutor may be entrusted to a person who:
   1) holds the doctoral degree, or
   2) has at least five years' experience in conducting research, or
   3) has a record of meaningful achievements in the preparation of an original design, structural, technological, or artistic solution of supra-local impact and of permanent and universal nature, and its implementation in the economic or social areas.
3. The qualifications listed in it. 2(1-3) should be evidenced with documents or proven with a declaration of the candidate assistant tutor.
4. The task of the assistant tutor consists in monitoring the progress of the doctoral student in his/her research in the process of drawing his/her doctoral dissertation.
5. The assistant tutor may be changed on request from:
   1) the doctoral student – having consulted his/her employer;
   2) the doctoral student's employer.

§ 42

The individual research plan and its updated versions should be consulted with the assistant tutor.

§ 43

The writing of the doctoral dissertation under the Programme of 'Doctoral Studies in the Implementation Procedure' must not take longer than 4 years.

§ 44

The provisions of § 37, § 38, and § 39 apply.

CHAPTER 19. CLOSING PROVISIONS

§ 45

Any matters not regulated in these Regulations, the Statute, or the Act of Law are resolved by the Doctoral School Director.

TRANSLATED FROM THE POLISH LANGUAGE

Attachment No. 1 to Resolution No. 15/2024

of the MUG Senate, dated 22 April 2024

REGULATIONS OF THE FIRST MUG DOCTORAL SCHOOL

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CHAPTER 1. GENERAL PROVISIONS

§ 1

1. The First MUG Doctoral School is an organised form of offering education in the disciplines of: pharmaceutical sciences, medical sciences, and health sciences, corresponding to the University's competencies.
2. The objective of the First MUG Doctoral School is to educate highly qualified researchers by providing conditions conducive to scientific development of the participants, in line with the University's research, teaching, and clinical activities.
3. The task of the First MUG Doctoral School is to enable those gifted and interested in research work to acquire advanced knowledge in the specific field of science or discipline of research, prepare them for independent and creative research work, and enable them to prepare their doctoral dissertations and obtain the PhD degree in the proceedings for conferment of the academic degree.
4. The teaching at the First MUG Doctoral School is held in the English language in accordance with the curriculum. The teaching of doctoral students admitted earlier than in the academic year of 2022/2023 is held in the Polish or English language.
5. The Doctoral School is run in the form of free of charge education offered to doctoral students.
6. The programme of the Doctoral School is pursued in the form of classes and research work requiring direct participation of the academic teachers and scientific supervisors/supervisors on the one hand, and doctoral students on the other hand.

§ 2

1. The First MUG Doctoral School is run based on the following regulations:
   1) the Act on Higher Education and Science, dated 20 July 2018 (consolidated text in: Journal of Laws 2023: it. 742, as amended),
   2) these Regulations of the First MUG Doctoral School,
   3) the MUG Statute and other rules and regulatory acts binding at MUG.
2. These Regulations of the First MUG Doctoral School, hereinafter referred to as the 'Regulations' lay down:
   1) the procedural rules of recruitment to the First MUG Doctoral School,
   2) the rights and duties of doctoral students,
   3) the rules of using and gaining access to the University's electronic media,
   4) the organisation of the course of studies and the rules of having an academic year credited at the First MUG Doctoral School,
   5) the disciplinary liability of the doctoral students,
   6) the causes of striking off the list of students of the First MUG Doctoral School,
   7) the rules of completing education at the First MUG Doctoral School,
   8) the rules of granting the doctoral scholarship,
   9) the rules limiting the right to gainful employment,
   10) the insurance entitlement,
   11) the organisation of supervision, the procedure of appointing and changing the supervisor, supervisors, or assistant supervisor,

12) the documentation of the course of studies at the First MUG Doctoral School
13) the specific rules applicable to doctoral students admitted outside the admission limit as the result of obtaining the financing or co-financing of the doctoral scholarship from external sources.
14) the specific rules applicable to doctoral students admitted to the Doctoral School under the programme of 'Doctoral Studies in the Implementation Procedure'.

3. The Regulations are adopted in the respective Resolution of the University Senate in compliance with the binding law.
4. The terms used in these Regulations carry the following meanings:
   1) **University** – Medical University of Gdańsk (MUG),
   2) **Statute** – the MUG Statute of 3 June 2019 (consolidated text: Attachment No. 1 to Resolution No. 69/2023 of the MUG Senate, dated 27/11/2023),
   3) **Rector** – the MUG Rector,
   4) **doctoral student** – a doctoral student of the First MUG Doctoral School,
   5) **Doctoral School** – the First Doctoral School of the Medical University of Gdańsk (First MUG Doctoral School),
   6) **Doctoral School Director** – the MUG Doctoral School Director, appointed by the Rector,
   7) **Doctoral School Board** – the Board of the First MUG Doctoral School,
   8) **Scientific Discipline Board** – the competent Scientific Discipline Board in charge of the proceedings for conferment of the academic degree in the specific discipline,
   9) **Senate** – the MUG Senate,
   10) **Act of Law** – the Higher Education and Science Law Act of 20 July 2018 (consolidated text in: Journal of Laws 2023: it. 742, as amended).

CHAPTER 2. DURATION OF THE EDUCATIONAL CYCLE AT THE DOCTORAL SCHOOL

§ 3

1. The educational cycle of doctoral students lasts 8 semesters.
2. The academic year lasts from 1 October to 30 September and is divided into 2 semesters as defined in the Rector's disposition. The examination session is continuous in nature.
3. On request from the doctoral student, the Doctoral School Director suspends his/her term of studies at the Doctoral School for the duration of the maternity leave, the leave granted on maternity leave terms, the paternity leave, and the parental leave, as specified in separate regulations. The doctoral student's failure to resume studies within 30 days following the lapse of the suspension term referred to in the previous sentence may give grounds to striking the doctoral student off the list of doctoral students.
4. On request from the doctoral student, the Doctoral School Director may grant him/her a leave in any of the following cases:
   1) temporary inability to continue studies due to illness,
   2) the need to take personal care over an ill family member,

3) the need to take personal care of a child under the age of 4 or a child legally pronounced disabled,
4) other important contingencies which temporarily prevent taking education,

for the aggregate time not in excess of 1 year.

The doctoral student's failure to take up education within 30 days following the lapse of the leave term may form the basis for striking the doctoral student off the list of doctoral students.

5. The term set for the appointment of the supervisor, submission of the individual research plan, mid-term assessment, and for submission of the doctoral dissertation, as stated in the individual research plan, is automatically extended by the duration of suspension of studies and the leave, and the time schedule of producing the doctoral dissertation is modified as appropriate.
6. On request from the doctoral student and upon consultation with the supervisor, the Doctoral School Director may grant an extension of the term for submission of his/her doctoral dissertation (by no more than 2 years in aggregate) in the event the research work extends in time and if the preparation of the doctoral dissertation is delayed for excusable causes.
7. The student of the Doctoral School granted an extension of the term for submission of his/her doctoral dissertation retains the status of the doctoral student.
8. In the event the doctoral student leaves to take up an internship or on scholarship, the stay is included in the period of studies at the Doctoral School.

CHAPTER 3. RIGHTS AND DUTIES OF THE DOCTORAL STUDENT

§ 4

1. The doctoral student can only study at one doctoral school set up based on the Act of Law at a time.
2. The candidate admitted to the Doctoral School commences his/her studies and acquires the rights of the doctoral student at the time of taking the vow the text of which is quoted in the Statute.
3. The doctoral student gains access to the electronic student's book of records which documents the course and the results of study.
4. The doctoral student receives the doctoral student's electronic ID card and ID badge.
5. Anyone whose status of the doctoral student ceases is obliged to return the doctoral student's ID card and the ID badge forthwith.
6. The doctoral student is not charged any fee for his/her studies.
7. The doctoral student's failure to commence studies within 30 days following admission to the Doctoral School may form the grounds for striking the doctoral student off the doctoral student list.

§ 5

1. Liquidation of the Doctoral School, its ceasing to offer doctoral studies in any specific discipline, suspension of the recruitment, or change of the name is effected by virtue of the Rector's decision issued at least 6 months before the planned date.
2. Should offering doctoral studies in any specific discipline be discontinued, the University shall enable the doctoral students working on their doctoral

dissertations the option to continue studies in the same discipline at another doctoral school.

1. The doctoral student can be transferred from the doctoral school which has ceased offering education in the specific discipline to another doctoral school on the student's consent.
2. In the event:
   1) it proves impossible for the doctoral student to continue education in the specific discipline in another doctoral school, or
   2) the consent referred to in it. 3 is not granted,

   the University shall, upon discontinuance of the course offered, cover the costs of the proceedings for conferment of the academic degree continued in the extramural mode to the doctoral student.

§ 6

The recruitment procedure follows the regulations of the binding Act and the recruitment resolution applicable to the Doctoral School, passed by the Recruitment Commission appointed by the Rector.

§ 7

1. Within 3 months after the commencement of studies, the Doctoral School Board appoints the supervisor or supervisors for the doctoral student in accordance with §§ 30 and 31.
2. The doctoral student, in consultation with the supervisor or supervisors, develops his/her individual research plan ('IPB') defining in particular the preparation schedule and the deadline for submission of his/her doctoral dissertation, plus the proposed title and subject matter of the research, and presents it to the Doctoral School Director for review within 12 months following the day he/she commences studies. In the event the assistant supervisor is appointed, the plan is submitted following its review by the assistant supervisor.
3. The doctoral student submits any major changes in his/hr IPB with the Doctoral School Director for his review.
4. Advancement into plan execution is subject to mid-term assessment at half the study period defined in the programme of studies. The mid-term assessment follows the principles laid down in § 17.

§ 8

1. The doctoral student has the right to:
   1) have his/her research work and teaching supervised by an academic tutor or supervisor, supervisors, or assistant supervisor,
   2) have his/her term for submitting the doctoral dissertation extended in accordance with the principles laid down in the Regulations,
   3) have his/her studies suspended for the period corresponding to the duration of the maternity leave, the leave granted on the terms of a maternity leave, paternity leave, or parental leave, as defined in the Labour Code Act on 26 June 1974 (consolidated text in Journal of Laws 2023: it. 1465, as amended),
   4) take a leave of absence in accordance with the terms laid down in the Rules,

5) take holiday leaves of absence for a time not in excess of eight weeks within a year, provided that such leaves should be taken in periods of breaks in classes and their dates should be agreed with the supervisor,
6) have his/her supervisor, supervisors, or assistant supervisor changed on the terms laid down in the Regulations on consent from the Doctoral School Board,
7) use the library resources and computer software in compliance with the binding law, use the laboratories, research equipment and apparatuses to the extent necessary for doing the programme of studies, the research work he/she conducts, and the doctoral dissertation he/she writes,
8) be informed on scientific conferences and other research projects related to the research work the University can offer,
9) join the organisations of doctoral students in accordance with the principles laid down in the Act of Law,
10) take internships and research scholarships on consent from the academic tutor or supervisor and Doctoral School Director for a total period not exceeding one year; in exceptional cases, it is possible to extend this period with the consent of the Director of the Doctoral School,
11) represent doctoral students at the Doctoral School Board.

§ 9

Disabled doctoral students can request that the organisation and execution of their studies, including the terms of taking the studies, be adjusted to their disability type. Decisions in the matters are made individually by the Doctoral School Director.

§ 10

The doctoral student holding no PhD degree is granted doctoral scholarship on the terms and principles laid down in § 26 of the Regulations, in compliance with the binding law.

§ 11

The doctoral student is obliged to:

1) abide by the Regulations,
2) do the programme of studies and the individual research plan and submit annual reports referred to in § 18(2) with the Doctoral School Director, subject to § 18(3),
3) abide by the spirit and letter of the vow taken and follow the regulatory acts valid at the University, other than the Regulations, the MUG Statute in particular,
4) comply with the regulations binding at the University,
5) comply with the MUG Doctoral Student's Code of Ethics,
6) participate in the courses and organisational meetings in accordance with the Regulations and the programme of studies,
7) sit for the examinations and meet other requirements specified in the programme of studies,
8) do professional training by holding course classes under supervision or co-participating in holding classes, subject to § 16,

9) wear an ID badge with a photo during all classes - its absence prevents the doctoral student from participating in the classes - and to present an ID badge or doctoral ID in order to participate in tests or exams - their absence prevents the doctoral student from taking part in the tests or exams,
10) notify the Doctoral School Director within 7 day of his/her employment referred to in §25(2) and (8) within 7 days,
11) notify the Doctoral School Director within 7 days of submission his/her doctoral dissertation with the relevant Scientific Discipline Board,
12) comply with the rules and regulations with respect to fire prevention and safety at work,
13) abide by the confidentiality rules and rules governing the management of copyright and related rights, industrial property rights, and the rules of commercialisation binding at the Medical University of Gdańsk, which includes entering into an agreement on the transfer of the financial copyright onto the University on request from the supervisor, unless the issue is regulated in separate regulations,
14) obtain the international ORCID number and notify the Main Library thereof within 1 month following the commencement of studies at the Doctoral School,
15) report his/her research publications, whatever the form, to the MUG Main Library in accordance with the binding principles.

§ 12

1. A doctoral student being under the influence of alcohol, drugs, psychotropic substances, or substitute drugs as construed in the regulations of the Act on Counteracting Drug Addiction of 29 July 2005 (consolidated text in Journal of Laws 2023: it. 1939, as amended) is banned from participation in classes.
2. Should the teacher in charge of the classes develop a suspicion that the doctoral student is drunk or drugged with any of the substances listed in it. 1, he/she shall urgently notify the Doctoral School Director thereof by writing a memo.
3. In the event a suspicion arises that a case of intoxication with alcohol or other substances listed in it. 1, the lecturing teacher shall refer the concerned doctoral student to the nearest emergency ward.
4. In the event it proves necessary to take long term treatment for addiction, it is possible to obtain an individual programme of studies pursuant to § 15(11).

§ 13

1. The doctoral students of the Doctoral School elect their self-government.
2. The doctoral students' self-government is represented by the Doctoral Students' Council headed by the Chairperson.
3. The doctoral students' self-government operates based on separate regulations.
4. The doctoral students' self-government defines and promotes the principles contained in the Doctoral Student's Code of Ethics.
5. Representatives of the doctoral students' self-government, in the number determined in the Statute, participate in the Senate meetings enjoying the right of vote.

CHAPTER 4. ELECTRONIC MEDIA AT THE SCHOOL

§ 14

1. No later than as of the vow-taking date, the University provides each doctoral student with access to the University's IT systems, and in particular to the electronic mail account on its address domain, and to the University's IT systems storing e.g. the doctoral student's personal data, the examination results and credits. The system forms the core of the doctoral student's electronic book of courses.
2. The doctoral student is obliged to use the electronic mail account on the University's address domain.
3. The Doctoral School distributes all information on the course of studies and the matters relating to the Doctoral School or University by sending it to the above-indicated doctoral students' e-mail accounts.
4. The doctoral student is obliged to check his/her electronic mail account regularly.
5. The Doctoral School publishes all vital information relating to the course of studies and class organisation on its IT systems and presents it to the doctoral students on this medium.
6. The doctoral student is obliged to use the University's IT systems.
7. Access to the University's IT systems is protected with the doctoral student's personal login and password.
8. The doctoral student is obliged to take care that his/her personal password providing him/her with access to the University's IT systems remains confidential.
9. The doctoral student's disclosure of his/her own personal password ensuring access to the University's IT systems to any third parties shall be deemed a grave violation of these Regulations and of the regulations governing the use of the University's IT network.
10. Any information sent from the doctoral student's e-mail account or placed in the University's IT systems using the doctoral student's personal login and password shall be deemed received from the doctoral student allocated that login and password.

CHAPTER 5. PROGRAMME OF THE DOCTORAL SCHOOL

§ 15

1. The Doctoral School offers studies based on the programme of studies and individual research plans.
2. The quality of education provided to doctoral students, and in particular the attainment of the programme of studies is monitored by the Doctoral School Board in line with the assumptions underlying the University Education Quality Assurance System.
3. The programme of studies is approved by the Senate based on the proposal from the Doctoral School Board. Approval of the programme od studies requires consultations with the doctoral students' self-government within the time frame defined in the Statute. Should the above term elapse ineffectively, the consultation requirement shall be deemed met.
4. The programme of studies is realised in the stationary mode or using distance education methods and techniques, as selected by the Didactic Course

Manager, on consent of the Doctoral School Director.

5. The valid programme of studies is published on the University's official websites.
6. The programme of the Doctoral School specifies:
   1) the list and number of hours of compulsory courses, including the number of mandatory examinations and credits, and the number of elective courses,
   2) the principles of crediting years of studies at the Doctoral School,
   3) the practical vocational training in the form of teaching or participation in holding classes, subject to § 16.
7. The doctoral student is conferred the doctor's degree in the mode and on the terms specified in the relevant regulations, and in the manner adopted by the University.
8. The doctoral student can submit his/her doctoral dissertation having attained the mandatory educational effects, following successful mid-term assessment, and upon satisfying the prerequisites laid down in the University Senate Resolution on determining the process of conferring the doctoral degree.
9. It is permissible to submit the dissertation following successful mid-term assessment even though the educational effects have not yet been achieved. In such a case, verification of the educational effects is carried out in the manner prescribed in the resolution passed by the University Senate on defining the procedure in the matter of conferring the doctoral degree on persons applying for the doctoral degree on the extra-mural basis.
10. The doctoral student can apply for individual course of studies. The decision on granting the individual course of studies rests with the Doctoral School Director.
11. In specific cases, it is possible to do some of or the entire course of studies in accordance with an individual programme of studies, on consent from the Doctoral School Director given following consultation with the Doctoral School Board. This applies to doctoral students who are: exceptionally talented, hold membership in national sports teams, are single parents, disabled, do a part of their studies on scholarships abroad pursuing the projects referred to in § 38, or in other substantiated cases.
12. The individual programme of studies is developed by the doctoral student in cooperation with the supervisor, and the thus produced documents are submitted for review with the Doctoral School Board.

§ 16

1. The doctoral student is exempt from taking practical vocational training if he/she is employed as an academic teacher.
2. The doctoral student has, on consent from the Doctoral School Director, the right to change the distribution of the 180 hours of practical training over individual years once he/she has co-participated in giving 60 hours of classes.
3. In exceptional cases, upon the request of the supervisor and the head of the academic unit to which the doctoral student is assigned, after completing 60 hours of co-participation in teaching, the doctoral student has the right, with the consent of the Director of the Doctoral School, to carry out part of the practical vocational training in a form other than conducting didactic classes with students. The following forms of carrying out part of the practical vocational training are allowed:
   - supervision of master's students accounted for in the "ePensum" system;

- supervision of interns at the doctoral student's workplace, in the case of doctoral students admitted to the Doctoral School under the "Implementation Doctoral Program," taking into account the ratio of 1/4 hours completed by the intern.

4. In the case of doctoral students admitted to the Doctoral School under the "Implementation Doctoral Program," the doctoral student has the right to submit an application to reduce the volume of practical vocational training to no less than 15 hours per academic year. The decision in this matter is made by the Director of the Doctoral School.
5. In the case of a doctoral student referred to in § 38 (1), the manager of the project which finances the doctoral student's scholarship may apply to the Rector requesting reduction of the mandatory practical vocational training to no less than 15 hours in the specific academic year whilst declaring the provision of co-financing the costs of performing the teaching duties by substitute teachers.
6. In exceptional cases related to the implementation of practical vocational training by a doctoral student, the Rector may make an individual decision.

CHAPTER 6. MID-TERM ASSESSMENT

§ 17

1. The mid-term assessment is closed with a positive or negative result. The negative result carries the consequence of striking off the list of doctoral students. The assessment result and its substantiation are publicly available.
2. The mid-term assessment is carried out by the mid-term assessment commission.
3. The rules of organisation and the procedure of conducting mid-term assessment, which includes the procedure of appointing the members of the mid-term assessment commission, are laid down in the regulations of mid-term assessment adopted by the Doctoral School Board.
4. The mid-term assessment is conducted in line with the mid-term assessment time schedule determined by the Doctoral School Director.

CHAPTER 7. OBTAINING YEAR CREDIT

§ 18

1. The academic year is the credit period at the Doctoral School.
2. Having a year of studies at the Doctoral School credited is conditional on obtaining all mandatory course credits, passing all examinations in the continuous examination session, submitting, on or before 30 June, the annual report approved by the supervisor(s) which provides and update on progress into the research work or advancement into the individual research plan, appended with the supervisor's opinion on advancement into the research work and doctoral dissertation, doing the practical training in the number of hours specified in the programme of studies, subject to § 16, and satisfying all requirements laid down in the programme of studies.
3. The annual report is not submitted at the end of the second year of studies.
4. Based on the accumulated documentation, the Doctoral School Director resolves whether to credit the doctoral student's year of studies, and does so no later than within two weeks before the onset of the new academic year. Should the year of studies not be credited, the doctoral student may appeal from the decision to the

Doctoral School Board within 14 days after he/she receives information that the specific year of study has not been credited.

5. In the cases justified by Force Majeure events or aspects of specific research, the Doctoral School Director may extend the term referred to in it. 2, consent to the doctoral student's taking the examinations or credit tests on other dates, or move some duties to the following academic year.
6. The Doctoral School Director may credit the courses and teaching practice done at another research centre for the doctoral student leaving on the internship referred to in § 8(1)(10), or consent to his/her taking the courses and doing the teaching practice specified in the programme of studies at a different time.

§ 19

1. The examination tests the doctoral student's mastery of the material set for the specific course in the programme of studies.
2. The credit is obtained based on course attendance and the degree to which the required educational effects have been achieved.
3. Unless the programme of studies stipulates otherwise, the examinations completing the courses included in the programme end with a note of assessment given in accordance with the scale specified in it. 5.
4. The notes of assessment obtained at examinations and course credits are entered in the student's electronic book of courses.
5. The University uses the following notes of assessment: very good (5), more than good (4.5), good (4), fairly good (3.5), satisfactory (3), and unsatisfactory (2).
6. The unsatisfactory note denotes negative assessment. All other notes listed in it. 5 are positive.

§ 20

1. On the relevant application from the doctoral student, the Doctoral School Director decides about holding the last-chance examination in the specific course before the examination board.
2. The board conducting the last-chance examination is chaired by the Doctoral School Director who appoints three other board members holding the degree of the doctor, doctor habilitated, or the title of the professor.
3. The examination can be participated in by the supervisor/assistant supervisor of the doctoral student, a representative of the doctoral students' self-government, and a person appointed by the doctoral student, all in the capacity of observers without the right of vote.
4. The note of assessment obtained at the examination before the board supersedes the examination note of assessment in the given course.

CHAPTER 8. REPEATING THE YEAR, CONDITIONAL PROMOTION

§ 21

The doctoral student has no right to repeat any year of studies at the Doctoral School.

§ 22

1. In substantiated cases the Doctoral School Director may conditionally permit the doctoral student's promotion to the next academic year and continue studies, if the doctoral student:
   1) has failed to obtain credit of a course not ending in an examination,
   2) has failed the examination in one course,
   3) has not satisfied other requirements specified in the programme of studies.
2. The doctoral student can apply for conditional credit of the year having failed to satisfy the requirements listed in it. 1, whilst undertaking to satisfy them further into his/her studies.
3. When granting the conditional permit to continue studies at the Doctoral School, the Doctoral School Director sets the deadline for making up for the existing backlog.
4. Failure to make up for the backlog in relation to which the conditional permit to continue studies at the Doctoral School was granted within the set term referred to in it. 3, may constitute the basis for striking the doctoral student off the list of doctoral students.

CHAPTER 9. DISCIPLINARY LIABILITY

§ 23

1. The doctoral student is held liable to disciplinary measures in accordance with the principles laid down in the Act of Law and other legislation for infringements on the regulations valid at the University and acts in contempt of the doctoral student's dignity.
2. The disciplinary committee which resolves the doctoral student's case is made up of the chairperson, being an academic teacher or member of the research staff, and, in equal numbers, of doctoral students plus academic teachers or research staff.
3. The disciplinary penalties are as follows:
   1) warning,
   2) reprimand,
   3) reprimand with a warning,
   4) suspension in specific doctoral student's rights for a period of up to 1 year,
   5) expulsion from the School.

CHAPTER 10. STRIKING OFF THE LIST OF DOCTORAL STUDENTS

§ 24

1. Struck off the list of doctoral students is the doctoral student who:
   1) has obtained a negative note at the mid-term assessment,
   2) has failed to submit his/her doctoral dissertation by the date set in the individual research plan or, if consent for extending the term has been obtained, by the end of the extension term,
   3) has filed his/her resignation from studies,
   4) has not taken up studies,

5) has violated the ban referred to in § 4(1) or § 26(4),
6) has been punished with the disciplinary penalty of expulsion from the Doctoral School.

2. In the case referred to in it. 1(5), in the proceedings concerning the striking the doctoral student off the list of doctoral students, the student is called upon to submit his/her resignation from continuing education in another doctoral school or from being employed as an academic teacher or member of research staff within a term no shorter than 30 days.
3. The potential striking off the list of doctoral students can be faced by the doctoral student who:
   1) has been issued the supervisor's negative opinion due to unsatisfactory progress into the preparation of the doctoral dissertation,
   2) does not comply with the Regulations, especially if he/she fails to comply with the obligations specified in § 3(3) and 3(4), § 7(2), § 11, § 22(4), and § 30(2) of the Regulations, and whenever the doctoral student fails to satisfy the obligation referred to in §38(2) of the Regulations.
4. The decisions to strike doctoral students off the list is made by the Rector. The decision is promptly served onto the doctoral student, supervisor, Doctoral School Director, and the head of the MUG unit where the doctoral dissertation is being written. The striking off the list of doctoral students takes the form of an administrative decision.
5. The doctoral student has the right to appeal from the decision referred to in it. 4 to the Rector, requesting reconsideration of the matter; the appeal should be filed within 14 days following the service of the decision. The Rector's decision issued in response to the appeal requesting reconsideration of the matter is final.

CHAPTER 11. GRADUATION FROM THE DOCTORAL SCHOOL

§ 25

1. The doctoral student completes his/her studies on submission of his/her doctoral dissertation written in the Polish or English language, as the student chooses, with the relevant Scientific Discipline Board pursuant to the regulations and in the manner referred to in §15(7).
2. The doctoral student who fails to submit his/her doctoral dissertation within the time frame set in the individual research plan is entitled to apply for extension of the term based on the principles laid down in the Regulations.
3. The status of the doctoral student expires the moment the doctoral dissertation is submitted, or the concerned is struck off the list of doctoral students.
4. Expiration of the doctoral student status causes expiration of the rights enjoyed by the doctoral student and the benefits received in connection with studying at the Doctoral School, in accordance with separate regulations, subject to §26(8).
5. The procedure of obtaining the doctoral degree is governed by separate regulations.
6. The doctoral student who submits his/her doctoral dissertation over the duration of his/her studies at the Doctoral School does not bear the fees for holding the proceedings in the matter of conferring the doctoral degree onto him/her.

CHAPTER 12. DOCTORAL SCHOLARSHIP

§ 26

1. The doctoral student holding no doctoral degree is granted doctoral scholarship. The aggregate period over which the doctoral scholarship is received cannot exceed 4 years.
2. A doctoral scholarship is not available to a doctoral student whose education at a doctoral school requires employment at an entity running a doctoral school:
   1) based on an employment contract,
   2) with remuneration that exceeds the professor's remuneration.
3. The period referred to in it. 1 does not include the period of suspension, or of studying at the Doctoral School in the case referred to in § 5(4).
4. The minimum monthly doctoral scholarship amounts to:
   1) 37% of the professor's salary – up to the month of mid-term assessment;
   2) 57% of the professor's salary – following the month of mid-term assessment.
5. The amount of the doctoral scholarship may be made conditional on the achievements of the doctoral student. The decision on amending the amount of the scholarship is made by the Rector upon consultation with the Doctoral School Director.
6. The determination of the amount of doctoral scholarship over the period of suspended studies is governed, as appropriate, by the regulations applicable to the determination of the maternity benefit, provided that the base amount used to calculate the benefit is construed as the amount of the monthly doctoral scholarship referred to in it. 4, the student is eligible for on the day he/she files the request for suspension.
7. The doctoral student holding the certificate diagnosing a disability, the certificate of the degree of disability, or the certificate referred to in sections 5 and 62 of the Act of 27 August 1997 on Vocational and Social Rehabilitation, and on Employing the Disabled (consolidated text in Journal of Laws: 2023, it. 100, as amended), is granted doctoral scholarship in the amount increased by 30% of the sum indicated in it. 4(1)).
8. The doctoral student who submits his/her doctoral dissertation earlier than on the date of completing the studies, as envisaged in the programme of studies, is paid doctoral scholarship until the day the planned period of studies elapses, though no longer than for 6 months, subject to it. 1.

CHAPTER 13. GAINFUL EMPLOYMENT

§ 27

1. Subject to it. 2, the doctoral student has the right to take up a paid job.
2. The doctoral student's performance of his/her paid job must not affect the performance of his/her obligations. In case of negligence, the stipulations of § 22 or § 24 apply, as appropriate.

CHAPTER 14. INSURANCE

§ 28

1. Doctoral students are entitled to social insurance and public health insurance on the terms laid down in separate regulations.
2. The doctoral student of the Doctoral School who is not exclusively supported by an person subject to health insurance, or who is exempt from compulsory health insurance for other reasons, is obliged to get himself/herself registered with the University unit relevant for clearing the Social Insurance accounts, and to deregister himself/herself, should he/she obtain another source of health insurance.
3. The doctoral student who has attained his/her doctoral degree in effect of graduating from the Doctoral School has his/her period of studies at the Doctoral School, though no more than four years, included in the term of service which determines his/her employee entitlements.
4. The doctoral student who does not complete his/her studies at the Doctoral School because of:
   1) taking up a job of an academic teacher or member of the research staff,
   2) withdrawn offer of doctoral studies in his/her specific discipline

   – has the period of his/her studies at the school, though no more than 4 years, counted in the term of service which determines his/her employee entitlements, provided he/she obtains the doctoral degree.

CHAPTER 15. SUBSTANTIVE SUPERVISION

§ 29

1. Until the time his/her supervisor is appointed, the doctoral student is mentored by the academic tutor who has given his/her written consent to such mentoring. The academic tutor may nominate his/her deputy.
2. The function of the academic tutor may be entrusted to a person holding the academic title of the professor or the academic degree of doctor habilitated in the specific or related scientific discipline the doctoral dissertation concerns, and the research output published over the period of the immediately preceding 5 years, subject to s. 190(5) of the Act of Law.
3. The doctoral student may file a request with the Doctoral School Director to have his/her academic tutor changed. The application requires substantiation. In well-grounded cases, the Doctoral School Director may make the decision to change the academic tutor.

§ 30

1. On request from the doctoral student, the Doctoral School Board appoints the supervisor/supervisors, or supervisor and assistant supervisor within 3 months following the commencement of studies. A second supervisor can be appointed in the case of an interdisciplinary doctoral thesis.
2. In order to have the supervisor(s), or the supervisor and assistant supervisor appointed, the doctoral student applies to the Doctoral School Board submitting a

request for appointment of the supervisor(s) or supervisor and assistant supervisor within the time which enables satisfaction of the requirement specified in it. 1. The request shall specify the field and scientific discipline in which the individual research plan will be pursued, the names of the persons he/she proposes to be entrusted with the function of the supervisor(s) or assistant supervisor, the language in which the doctoral dissertation will be written, and arguments in support of appointing more than one supervisor or assistance supervisor, if applicable; it shall also provide information on the course of the heretofore doctoral procedure or preparation of the doctoral dissertation, if the doctoral student has previously applied for the conferment of the doctoral degree.

3. If upon the lapse of the deadline indicated in it. 1 the necessity arises to appoint the assistant supervisor, the Doctoral School Board shall appoint him/her no later than within 3 months following the mid-term assessment.
4. In the event the doctoral student loses the supervisor's overview, he/she is obliged to file an application for the appointment of a new supervisor pursuant to it. 2 within 3 months' after the supervisor's overview was lost.
6. In justified cases the supervisor or assistant supervisor may be changed. The change is effected by virtue of the resolution passed by the Doctoral School Board which then appoints the supervisor or assistant supervisor at the same time. The proceedings take place on application from the doctoral student or the supervisor. The change of the supervisor or assistant supervisor shall be subject to it. 2, as appropriate.

§ 31

1. The function of the supervisor may be entrusted to the holder of at least the academic degree of doctor habilitated in the specific discipline or any related discipline of science the doctoral dissertation concerns, and having a record of scientific output published over the last 5 years, who agrees to the mentoring of the doctoral student, subject to section 190(5) and 190(6) of the Act of Law.
2. The function of the supervisor cannot be entrusted to anyone who, over the recent 5 years:
   1) has supervised 4 doctoral students who were struck off the list of doctoral students because of the negative result of mid-term assessment, or who
   2) has supervised the preparation of the dissertation by at least 2 persons aspiring to the doctoral degree who failed to obtain positive reviews, as referred to in section 191(1) of the Act of Law.
3. The function of the supervisor may be entrusted to the previous academic tutor.
4. The function of the assistant supervisor, who performs an important supporting function in the supervision of a doctoral student, in particular in the process of research planning, implementation and analysis of results, may be entrusted to the holder of at least the academic degree of doctor in the specific discipline or any related discipline of science the doctoral dissertation concerns.
5. No academic teacher or member of the research staff can be the supervisor of no more than 3 doctoral students of the Doctoral School at a time. The limit can be increased on consent from the Doctoral School Director, provided external financing for doctoral scholarships is obtained.

6. The function of the supervisor can be taken up by an academic teacher or member of the research staff of the University who is employed at the University at the time he/she is appointed to perform the function of the supervisor and who meets the prerequisites of the binding regulations, subject to section 190(5) and 190(6) of the Act of Law. In the event 2 supervisors are appointed, at least one of them must be employed at the University at the time he/she is appointed to perform the function of the supervisor.

§ 32

1. The duties of the academic tutor include coming to the necessary assistance to the candidate student of the Doctoral School in matters related to recruitment and providing the doctoral student with any assistance in matters related to the course of the studies at the Doctoral School until the time the supervisor is appointed for him/her, especially overseeing the planned doctoral dissertation and ensuring availability of the funds needed for carrying out the research.
2. The duties of the supervisor include:
   1) providing the doctoral student with the necessary assistance in the subject matter and methodology of his/her research, e.g. in developing the individual research plan,
   2) assessing progress into the research work, especially advancement into the individual research plan, in the form of a written opinion,
   3) providing assistance in organisation of the research base,
   4) providing methodological guidance and assisting in the building of teaching experience,
   5) providing reference opinions on the doctoral student's applications for e.g. scholarships, participation in conferences, research internship programmes,
   6) providing reference opinions on applications for extending the term set for submission of the doctoral dissertation,
   7) placing motions with the Doctoral School Director for striking the doctoral student off the doctoral school student list, if circumstances justifying the decision arise,
   8) ensuring availability of funds for the research,
   9) performing other duties laid down in the Regulations and the legislation.
3. The duties of the assistant supervisor include:
   1) providing the doctoral student with the necessary assistance in the subject matter and methodology of his/her research, e.g. in developing the individual research plan,
   2) coming to assistance in organisation of the research base,
   3) providing methodological guidance and assisting in the building of teaching experience,
   4) performing the duties specified in the Regulations and the legislation.
4. The quality of the supervisors' overview is monitored with anonymous questionnaires completed by the doctoral students every year.

CHAPTER 16. ADMINISTRATIVE SERVICES AND DOCUMENTATION OF THE COURSE OF STUDIES AT THE DOCTORAL SCHOOL

§ 33

The administrative unit which supports the teaching at the Doctoral School is the Doctoral Students Office.

§ 34

1. The doctoral student is allocated the number of his/her personal record, which is the first free subsequent number in the University records. If the doctoral student is a graduate of the University, the number of his/her personal record is the same as the one allocated to him/her earlier on in all fields and levels of his/her studies at the University.
2. Entered in the doctoral student's personal record are his/her following data:
   1) the number of the personal record,
   2) the given names and surname, maiden/ancestral name,
   3) the date and place of birth,
   4) the nationality and origin,
   5) the sex,
   6) the PESEL number, and should the student have none, the title and number of the document evidencing his/her identity and the name of the issuing state;
   7) the telephone number and e-mail address,
   8) the field of science the doctoral student was admitted to study at the Doctoral School,
   9) the date the student takes up studies at the Doctoral School,
   10) the date and cause of leaving the Doctoral School.
3. The number of the personal record is copied onto the doctoral student's personal file.

§ 35

The doctoral student's personal file contains:

1) the documents required from the candidate student of the Doctoral School, including
   a) an official copy of the diploma entitling him/her to apply for the doctoral degree, or a photocopy thereof, certified for consistency with the original by the University,
   b) the documents required from the candidate in the competition for admission to the Doctoral School,
2) the personal questionnaire with the candidate's photograph, specifying his/her given name(s) and surname, date and place of birth, PESEL number and should he/she have none the title and number of the document evidencing his/her identity and the name of the issuing state, his/her gender, residence address and address for correspondence, the e-mail address, telephone number, nationality,

and in the case of a foreigner the name of the country of birth, and an annotation on holding the Polish Card, if any,
3) the vow deed signed by the doctoral student,
4) the receipt confirming collection of the doctoral student's ID card,
5) the records of the doctoral student's periodical achievements,
6) the decisions in the matter of the course of studies at the Doctoral School,
7) any other documentation concerning the course of studies at the Doctoral School,
8) the documents certifying a change of the surname, and those confirming the right to apply for suspension of the studies or leave.

§ 36

1. The records of the doctoral student's periodical achievements contain:
   1) the doctoral student's given name(s) and surname,
   2) the number of his/her personal record,
   3) his/her given name(s) and surname, plus academic title, the academic degree or degree in arts, or professional title of the person holding the examination or credit test, or of the Didactic Course Manager,
   4) the titles of the courses, vocational training included, in the semester or the year;
   5) the note of assessment or credit obtained,
   6) dated signature of the Doctoral School Director, confirming verification of the doctoral student's achievements, appended with a note on crediting or not crediting subsequent years of studies at the Doctoral School, as well as on transfer of some of the doctoral student's obligations to the subsequent year.
2. The achievements of the doctoral student are also recorded in other documents, including the optional doctoral student's book of records.
3. Official copies or print-outs of the records of the doctoral student's periodical achievements or other documents envisaged in the Regulations of the Doctoral School and referred to in it. 2 above, are issued on request from the person the documents concern. Official copies or print-outs are issued with respect to the requesting person they concern.
4. Completion of studies at the Doctoral School is recorded in the doctoral student's personal record.

§ 37

1. The documentation of the course of studies at the Doctoral School in its electronic format is maintained and stored in the IT system which ensures:
   1) protecting the documentation from damage, loss, and unauthorised access,
   2) integrity of the documentation content and the metadata, consisting in protection from entering any amendments, except for the changes entered in the established and documented procedures,
   3) access to the documentation at any time, available to the persons holding the respective authority,
   4) authentication of the persons having access to the documentation, and recording any changes thereto the persons might make,

5) effective search for the documentation,
6) issuing the documentation or any part thereof,
7) the functionality of printing the documentation.

2. The documentation of the course of studies at the Doctoral School, maintained and stored in the electronic format is deemed secure to the extent referred to in it. 1(1), if it is maintained and stored using the documentation protection methods and measures the effectiveness of which is, at the time of their application, commonly accepted.
3. Safeguarding of the documentation of the course of studies at the Doctoral School maintained and stored in the electronic format consists in particular in:
   1) holding regular analyses of the risks;
   2) developing and employing procedures of securing the documentation and its processing systems, including procedures governing access, making back-up copies, and storing;
   3) employing security measures adequate to fend the risks;
   4) on-going checks of the actual functioning of all technical and IT security measures, and periodical reviews of the effectiveness of the measures;
   5) developing and implementing long term documentation storing plans, which includes its transfer to new IT data carriers and new data formats, if required for ensuring continuity of access to the documentation.

CHAPTER 17. SPECIFIC RULES APPLICABLE TO DOCTORAL STUDENTS ADMITTED TO THE DOCTORAL SCHOOL OUTSIDE THE ADMISSION LIMIT AS THE RESULT OF OBTAINING THE FINANCING OR CO-FINANCING OF THE DOCTORAL SCHOLARSHIP FROM EXTERNAL SOURCES

§ 38

1. The studies of doctoral students admitted outside the admission limit in connection with their obtaining of the financing or co-financing of their doctoral scholarship from external sources shall be governed by, in the priority order as below:
   1) the rules of implementing and financing research projects under which the financing or co-financing of the doctoral scholarship has been obtained, laid down in the relevant documents and in particular in the competition documentation and the co-financing agreement,
   2) the provisions of these Regulations; however, whenever this proves necessary to ensure consistency with principles laid down in the preceding item, the provisions of the Regulations shall apply as appropriate.
2. The doctoral student is obliged to maintain the financing of his/her scholarship from external sources throughout the entire period of his/her studies at the Doctoral School or, if it is co-financed, over the entire period specified in the Doctoral School recruitment procedure.

§ 39

The function of the supervisor or assistant supervisor of the doctoral student, as referred to in § 38 (1), shall be entrusted to the project manager of the person the latter suggests, upon approval of the Doctoral School Board. The provisions of §§30 and 31 shall apply.

§ 40

If a doctoral student is admitted outside of the admission limit while the academic year is in progress, the student takes the courses of year I done before his/her admission in year II of his/her studies, subject to § 15(10-12).

CHAPTER 18. SPECIFIC RULES APPLICABLE TO THE DOCTORAL STUDENTS ADMITTED TO THE DOCTORAL SCHOOL UNDER THE PROGRAMME OF 'DOCTORAL STUDIES IN THE IMPLEMENTATION PROCEDURE'

§ 41

In the case of doctoral students admitted to the Doctoral School under the 'Doctoral Studies in the Implementation Procedure' program, the provisions of § 38, and § 40 apply.

§ 42

The doctoral students doing the Programme of 'Doctoral Studies in the Implementation Procedure' are paid the doctoral scholarship on the terms laid down in the 'Doctoral Studies in the Implementation Procedure' Programme.

§ 43

The individual research plan referred to in § 7(2) is additionally subject to the opinion of the assistant tutor referred to in the 'Doctoral Studies in the Implementation Procedure'.

CHAPTER 19. CLOSING PROVISIONS

§ 44

1. Any matters not regulated in these Regulations, the Statute, or the Act of Law are resolved by the Doctoral School Director.
2. Whenever these Regulations refer to the exercise of the powers and duties specified therein by the Director of the Doctoral School, it should also be understood as the exercise of these powers and duties in his stead by an authorized Deputy Director of the Doctoral School, acting within the limits of his competences specified by the Director of the Doctoral School.

Attachment No. 1 to Resolution No. 34/2025

of the MUG Senate, dated 28 April 2025

REGULATIONS OF THE FIRST MUG DOCTORAL SCHOOL

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CHAPTER 1. GENERAL PROVISIONS

§ 1

1. The First MUG Doctoral School is an organised form of offering education in the disciplines of: pharmaceutical sciences, medical sciences, and health sciences, corresponding to the University's competencies.
2. The objective of the First MUG Doctoral School is to educate highly qualified researchers by providing conditions conducive to scientific development of the participants, in line with the University's research, teaching, and clinical activities.
3. The task of the First MUG Doctoral School is to enable those gifted and interested in research work to acquire advanced knowledge in the specific field of science or discipline of research, prepare them for independent and creative research work, and enable them to prepare their doctoral dissertations and obtain the PhD degree in the proceedings for conferment of the academic degree.
4. The teaching at the First MUG Doctoral School is held in the English language in accordance with the curriculum. The teaching of doctoral students admitted earlier than in the academic year of 2022/2023 is held in the Polish or English language.
5. The Doctoral School is run in the form of free of charge education offered to doctoral students.
6. The programme of the Doctoral School is pursued in the form of classes and research work requiring direct participation of the academic teachers and scientific supervisors/supervisors on the one hand, and doctoral students on the other hand.

§ 2

1. The First MUG Doctoral School is run based on the following regulations:
   1) the Act on Higher Education and Science, dated 20 July 2018 (consolidated text in: Journal of Laws 2023: it. 742, as amended),
   2) these Regulations of the First MUG Doctoral School,
   3) the MUG Statute and other rules and regulatory acts binding at MUG.
2. These Regulations of the First MUG Doctoral School, hereinafter referred to as the 'Regulations' lay down:
   1) the procedural rules of recruitment to the First MUG Doctoral School,
   2) the rights and duties of doctoral students,
   3) the rules of using and gaining access to the University's electronic media,
   4) the organisation of the course of studies and the rules of having an academic year credited at the First MUG Doctoral School,
   5) the disciplinary liability of the doctoral students,
   6) the causes of striking off the list of students of the First MUG Doctoral School,
   7) the rules of completing education at the First MUG Doctoral School,
   8) the rules of granting the doctoral scholarship,
   9) the rules limiting the right to gainful employment,
   10) the insurance entitlement,
   11) the organisation of supervision, the procedure of appointing and changing the supervisor, supervisors, or assistant supervisor, and the procedure to be

followed in the event of resignation of the supervisor, supervisors or assistant supervisor,

12) the documentation of the course of studies at the First MUG Doctoral School
13) the specific rules applicable to doctoral students admitted outside the admission limit as the result of obtaining the financing or co-financing of the doctoral scholarship from external sources.
14) the specific rules applicable to doctoral students admitted to the Doctoral School under the programme of 'Doctoral Studies in the Implementation Procedure'.

3. The Regulations are adopted in the respective Resolution of the University Senate in compliance with the binding law.
4. The terms used in these Regulations carry the following meanings:
   1) **University** – Medical University of Gdańsk (MUG),
   2) **Statute** – the MUG Statute of 3 June 2019 (consolidated text: Attachment No. 1 to Resolution No. 69/2023 of the MUG Senate, dated 27/11/2023),
   3) **Rector** – the MUG Rector,
   4) **doctoral student** – a doctoral student of the First MUG Doctoral School,
   5) **Doctoral School** – the First Doctoral School of the Medical University of Gdańsk (First MUG Doctoral School),
   6) **Doctoral School Director** – the MUG Doctoral School Director, appointed by the Rector,
   7) **Doctoral School Board** – the Board of the First MUG Doctoral School,
   8) **Scientific Discipline Board** – the competent Scientific Discipline Board in charge of the proceedings for conferment of the academic degree in the specific discipline,
   9) **Senate** – the MUG Senate,
   10) **Act of Law** – the Higher Education and Science Law Act of 20 July 2018 (consolidated text in: Journal of Laws 2023: it. 742, as amended).

CHAPTER 2. DURATION OF THE EDUCATIONAL CYCLE AT THE DOCTORAL SCHOOL

§ 3

1. The educational cycle of doctoral students lasts 8 semesters.
2. The academic year lasts from 1 October to 30 September and is divided into 2 semesters as defined in the Rector's disposition. The examination session is continuous in nature.
3. On request from the doctoral student, the Doctoral School Director suspends his/her term of studies at the Doctoral School for the duration of the maternity leave, additional maternity leave, the leave granted on maternity leave terms, the paternity leave, and the parental leave, as specified in separate regulations. The doctoral student's failure to resume studies within 30 days following the lapse of the suspension term referred to in the previous sentence may give grounds to striking the doctoral student off the list of doctoral students.
4. On request from the doctoral student, the Doctoral School Director may grant him/her a leave in any of the following cases:

1) temporary inability to continue studies due to illness,
2) the need to take personal care over an ill family member,
3) the need to take personal care of a child under the age of 4 or a child legally pronounced disabled,
4) other important contingencies which temporarily prevent taking education,

for the aggregate time not in excess of 1 year.

The doctoral student's failure to take up education within 30 days following the lapse of the leave term may form the basis for striking the doctoral student off the list of doctoral students.

5. The term set for the appointment of the supervisor, submission of the individual research plan, mid-term assessment, and for submission of the doctoral dissertation, as stated in the individual research plan, is automatically extended by the duration of suspension of studies and the leave, and the time schedule of producing the doctoral dissertation is modified as appropriate.
6. On request from the doctoral student and upon consultation with the supervisor, the Doctoral School Director may grant an extension of the term for submission of his/her doctoral dissertation (by no more than 2 years in aggregate) in the event the research work extends in time or other justified delays in the preparation of the doctoral dissertation.
7. The student of the Doctoral School granted an extension of the term for submission of his/her doctoral dissertation retains the status of the doctoral student.
8. In the event the doctoral student leaves to take up an internship or on scholarship, the stay is included in the period of studies at the Doctoral School.

CHAPTER 3. RIGHTS AND DUTIES OF THE DOCTORAL STUDENT

§ 4

1. The doctoral student can only study at one doctoral school set up based on the Act of Law at a time.
2. The candidate admitted to the Doctoral School commences his/her studies and acquires the rights of the doctoral student at the time of taking the vow the text of which is quoted in the Statute.
3. The doctoral student gains access to the electronic student's book of records which documents the course and the results of study.
4. The doctoral student receives the doctoral student's electronic ID card and ID badge.
5. Anyone whose status of the doctoral student ceases is obliged to return the doctoral student's ID card and the ID badge forthwith.
6. The doctoral student is not charged any fee for his/her studies.
7. The doctoral student's failure to commence studies within 30 days following admission to the Doctoral School may form the grounds for striking the doctoral student off the doctoral student list.

§ 5

1. Liquidation of the Doctoral School, its ceasing to offer doctoral studies in any specific discipline, suspension of the recruitment, or change of the name is effected by virtue of the Rector's decision issued at least 6 months before the planned date.

2. Should offering doctoral studies in any specific discipline be discontinued, the University shall enable the doctoral students working on their doctoral dissertations the option to continue studies in the same discipline at another doctoral school.

1. The doctoral student can be transferred from the doctoral school which has ceased offering education in the specific discipline to another doctoral school on the student's consent.
2. In the event:
   1) it proves impossible for the doctoral student to continue education in the specific discipline in another doctoral school, or
   2) the consent referred to in it. 3 is not granted,

   the University shall, upon discontinuance of the course offered, cover the costs of the proceedings for conferment of the academic degree continued in the extramural mode to the doctoral student.

§ 6

The recruitment procedure follows the regulations of the binding Act and the recruitment resolution applicable to the Doctoral School, passed by the Recruitment Commission appointed by the Rector.

§ 7

1. Within 3 months after the commencement of studies, the Doctoral School Board appoints the supervisor or supervisors for the doctoral student, based on prior arrangements between the doctoral student and the academic tutor and with the doctoral student's consent, in accordance with §§ 30 and 31.
2. The doctoral student, in consultation with the supervisor or supervisors, develops his/her individual research plan ('IPB') defining in particular the preparation schedule and the deadline for submission of his/her doctoral dissertation, plus the proposed title and subject matter of the research, and presents it to the Doctoral School Director for review within 12 months following the day he/she commences studies. In the event the assistant supervisor is appointed, the plan is submitted following its review by the assistant supervisor.
3. Any significant changes in the IPB must be submitted by the doctoral student to the Doctoral School Director for his review of the Doctoral School Director and the Doctoral School Council.
4. Advancement into plan execution is subject to mid-term assessment at half the study period defined in the programme of studies. The mid-term assessment follows the principles laid down in § 17.

§ 8

1. The doctoral student has the right to:
   1) have his/her research work and teaching supervised by an academic tutor or supervisor and also supervisors, or assistant supervisor in case of their designation,
   2) have his/her term for submitting the doctoral dissertation extended in accordance with the principles laid down in the Regulations,
   3) have his/her studies suspended for the period corresponding to the duration of

the maternity leave, additional maternity leave, the leave granted on the terms of a maternity leave, paternity leave, or parental leave, as defined in the Labour Code Act on 26 June 1974 (consolidated text in Journal of Laws 2023: it. 1465, as amended),

4) take a leave of absence in accordance with the terms laid down in the Rules,
5) take holiday leaves of absence for a time not in excess of eight weeks within a year, provided that such leaves should be taken in periods of breaks in classes and their dates should be agreed with the supervisor,
6) have his/her supervisor, supervisors, or assistant supervisor changed on the terms laid down in the Regulations on consent from the Doctoral School Board,
7) use the library resources and computer software in compliance with the binding law, use the laboratories, research equipment and apparatuses to the extent necessary for doing the programme of studies, the research work he/she conducts, and the doctoral dissertation he/she writes,
8) be informed on scientific conferences and other research projects related to the research work the University can offer,
9) join the organisations of doctoral students in accordance with the principles laid down in the Act of Law,
10) take internships and research scholarships on consent from the academic tutor or supervisor and Doctoral School Director for a total period not exceeding one year; in exceptional cases, it is possible to extend this period with the consent of the Director of the Doctoral School,
11) represent doctoral students at the Doctoral School Board.

§ 9

Doctoral students with special needs, including disabilities, can request that the organisation and execution of their studies, including the terms of taking the studies, be adjusted to their disability type. Decisions in the matters are made individually by the Doctoral School Director.

§ 10

The doctoral student holding no PhD degree is granted doctoral scholarship on the terms and principles laid down in § 26 of the Regulations, in compliance with the binding law.

§ 11

The doctoral student is obliged to:

1) abide by the Regulations,
2) do the programme of studies and the individual research plan and submit annual reports referred to in § 18(2) with the Doctoral School Director, subject to § 18(3),
3) abide by the spirit and letter of the vow taken and follow the regulatory acts valid at the University, other than the Regulations, the MUG Statute in particular,
4) comply with the regulations binding at the University,
5) comply with the MUG Doctoral Student's Code of Ethics,

6) participate in the courses and organisational meetings in accordance with the Regulations and the programme of studies,
7) sit for the examinations and meet other requirements specified in the programme of studies,
8) do professional training by holding course classes under supervision or co-participating in holding classes, subject to § 16,
9) wear an ID badge with a photo during all classes - its absence prevents the doctoral student from participating in the classes - and to present an ID badge or doctoral ID in order to participate in tests or exams - their absence prevents the doctoral student from taking part in the tests or exams,
10) notify the Doctoral School Director within 7 day of his/her employment referred to in §25(2) and (8) within 7 days,
11) notify the Doctoral School Director within 7 days of submission his/her doctoral dissertation with the relevant Scientific Discipline Board,
12) comply with the rules and regulations with respect to fire prevention and safety at work,
13) abide by the confidentiality rules and rules governing the management of copyright and related rights, industrial property rights, and the rules of commercialisation binding at the Medical University of Gdańsk, which includes entering into an agreement on the transfer of the financial copyright onto the University on request from the supervisor, unless the issue is regulated in separate regulations,
14) obtain the international ORCID number and notify the Main Library thereof within 1 month following the commencement of studies at the Doctoral School,
15) report his/her research publications, whatever the form, to the MUG Main Library in accordance with the binding principles.

§ 12

1. A doctoral student being under the influence of alcohol, drugs, psychotropic substances, or substitute drugs as construed in the regulations of the Act on Counteracting Drug Addiction of 29 July 2005 (consolidated text in Journal of Laws 2023: it. 1939, as amended) is banned from participation in classes.
2. Should the teacher in charge of the classes develop a suspicion that the doctoral student is drunk or drugged with any of the substances listed in it. 1, he/she shall urgently notify the Doctoral School Director thereof by writing a memo.
3. In the event a suspicion arises that a case of intoxication with alcohol or other substances listed in it. 1, the lecturing teacher shall refer the concerned doctoral student to the nearest emergency ward.
4. In the event it proves necessary to take long term treatment for addiction, it is possible to obtain an individual programme of studies pursuant to § 15(11).

§ 13

1. The doctoral students of the Doctoral School elect their self-government.
2. The doctoral students' self-government is represented by the Doctoral Students' Council headed by the Chairperson.
3. The doctoral students' self-government operates based on separate regulations.

4. The doctoral students' self-government defines and promotes the principles contained in the Doctoral Student's Code of Ethics.
5. Doctoral Students' Council provides written opinions on proposed changes to the documents of the First Doctoral School, in particular the Regulations, the recruitment resolution and in the programme of studies.
6. Representatives of the doctoral students' self-government, in the number determined in the Statute, participate in the Senate meetings enjoying the right of vote.

CHAPTER 4. ELECTRONIC MEDIA AT THE SCHOOL

§ 14

1. No later than as of the vow-taking date, the University provides each doctoral student with access to the University's IT systems, and in particular to the electronic mail account on its address domain, and to the University's IT systems storing e.g. the doctoral student's personal data, the examination results and credits. The system forms the core of the doctoral student's electronic book of courses.
2. The doctoral student is obliged to use the electronic mail account on the University's address domain.
3. The Doctoral School distributes all information on the course of studies and the matters relating to the Doctoral School or University by sending it to the above-indicated doctoral students' e-mail accounts.
4. The doctoral student is obliged to check his/her electronic mail account regularly.
5. The Doctoral School publishes all vital information relating to the course of studies and class organisation on its IT systems and presents it to the doctoral students on this medium.
6. The doctoral student is obliged to use the University's IT systems.
7. Access to the University's IT systems is protected with the doctoral student's personal login and password.
8. The doctoral student is obliged to take care that his/her personal password providing him/her with access to the University's IT systems remains confidential.
9. The doctoral student's disclosure of his/her own personal password ensuring access to the University's IT systems to any third parties shall be deemed a grave violation of these Regulations and of the regulations governing the use of the University's IT network.
10. Any information sent from the doctoral student's e-mail account or placed in the University's IT systems using the doctoral student's personal login and password shall be deemed received from the doctoral student allocated that login and password.

CHAPTER 5. PROGRAMME OF THE DOCTORAL SCHOOL

§ 15

1. The Doctoral School offers studies based on the programme of studies and individual research plans.
2. The quality of education provided to doctoral students, and in particular the

attainment of the programme of studies is monitored by the Doctoral School Board in line with the assumptions underlying the University Education Quality Assurance System.

3. The programme of studies is approved by the Senate based on the proposal from the Doctoral School Board. Approval of the programme od studies requires consultations with the doctoral students' self-government within the time frame defined in the Statute. Should the above term elapse ineffectively, the consultation requirement shall be deemed met.
4. The programme of studies is realised in the stationary mode or using distance education methods and techniques, as selected by the Didactic Course Manager, on consent of the Doctoral School Director.
5. The valid programme of studies is published on the University's official websites.
6. The programme of studies of the Doctoral School specifies:
   1) the list and number of hours of compulsory courses, including the number of mandatory examinations and credits, and the number of elective courses,
   2) the principles of crediting years of studies at the Doctoral School,
   3) the practical vocational training in the form of teaching or participation in holding classes, subject to § 16.
7. The doctoral student is conferred the doctor's degree in the mode and on the terms specified in the relevant regulations, and in the manner adopted by the University.
8. The doctoral student can submit his/her doctoral dissertation having attained the mandatory educational effects, following successful mid-term assessment, and upon satisfying the prerequisites laid down in the University Senate Resolution on determining the process of conferring the doctoral degree.
9. It is permissible to submit the dissertation following successful mid-term assessment even though the educational effects have not yet been achieved. In such a case, verification of the educational effects is carried out in the manner prescribed in the resolution passed by the University Senate on defining the procedure in the matter of conferring the doctoral degree on persons applying for the doctoral degree on the extra-mural basis.
10. The doctoral student can apply for individual course of studies. The decision on granting the individual course of studies rests with the Doctoral School Director.
11. In specific cases, it is possible to do some of or the entire course of studies in accordance with an individual programme of studies, on consent from the Doctoral School Director given following consultation with the Doctoral School Board. This applies to doctoral students who are: exceptionally talented, hold membership in national sports teams, are single parents, people with special needs, including disabilities, do a part of their studies on scholarships abroad pursuing the projects referred to in § 38, or in other substantiated cases.
12. The individual programme of studies is developed by the doctoral student in cooperation with the supervisor, and the thus produced documents are submitted for review with the Doctoral School Board.

§ 16

1. The doctoral student is exempt from taking practical vocational training if he/she is employed as an academic teacher.

2. The doctoral student has, on consent from the Doctoral School Director, the right to change the distribution of the 180 hours of practical training over individual years once he/she has co-participated in giving 60 hours of classes.
3. In exceptional cases, upon the request of the supervisor and the head of the academic unit to which the doctoral student is assigned, after completing 60 hours of co-participation in teaching, the doctoral student has the right, with the consent of the Director of the Doctoral School, to carry out part of the practical vocational training in a form other than conducting didactic classes with students. The following forms of carrying out part of the practical vocational training are allowed:
   - supervision of master's students accounted for in the "ePensum" system;
   - supervision of interns at the doctoral student's workplace, in the case of doctoral students admitted to the Doctoral School under the "Implementation Doctoral Program," taking into account the ratio of 1/4 hours completed by the intern.
4. In the case of doctoral students admitted to the Doctoral School under the "Implementation Doctoral Program," the doctoral student has the right to submit an application to reduce the volume of practical vocational training to no less than 15 hours per academic year. The decision in this matter is made by the Director of the Doctoral School.
5. In the case of a doctoral student referred to in § 38 (1), the manager of the project which finances the doctoral student's scholarship may apply to the Rector requesting reduction of the mandatory practical vocational training to no less than 15 hours in the specific academic year whilst declaring the provision of co-financing the costs of performing the teaching duties by substitute teachers.
6. In exceptional cases related to the implementation of practical vocational training by a doctoral student, the Rector may make an individual decision.

CHAPTER 6. MID-TERM ASSESSMENT

§ 17

1. The mid-term assessment is closed with a positive or negative result. The negative result carries the consequence of striking off the list of doctoral students. The assessment result and its substantiation are publicly available.
2. The mid-term assessment is carried out by the mid-term assessment commission.
3. The rules of organisation and the procedure of conducting mid-term assessment, which includes the procedure of appointing the members of the mid-term assessment commission, are laid down in the regulations of mid-term assessment adopted by the Doctoral School Board.
4. The mid-term assessment is conducted in line with the mid-term assessment time schedule determined by the Doctoral School Director.

CHAPTER 7. OBTAINING YEAR CREDIT

§ 18

1. The academic year is the credit period at the Doctoral School.
2. Having a year of studies at the Doctoral School credited is conditional on obtaining all mandatory course credits, passing all examinations in the continuous examination

session, submitting, on or before 30 June, the annual report approved by the supervisor(s) which provides and update on progress into the research work or advancement into the individual research plan, appended with the supervisor's opinion on advancement into the research work and doctoral dissertation, doing the practical training in the number of hours specified in the programme of studies, subject to § 16, and satisfying all requirements laid down in the programme of studies.

3. The annual report is not submitted at the end of the second year of studies.
4. Based on the accumulated documentation, the Doctoral School Director resolves whether to credit the doctoral student's year of studies, and does so no later than within two weeks before the onset of the new academic year. Should the year of studies not be credited, the doctoral student may appeal from the decision to the Doctoral School Board within 14 days after he/she receives information that the specific year of study has not been credited.
5. In the cases justified by Force Majeure events or aspects of specific research, the Doctoral School Director may extend the term referred to in it. 2, consent to the doctoral student's taking the examinations or credit tests on other dates, or move some duties to the following academic year.
6. The Doctoral School Director may credit the courses and teaching practice done at another research centre for the doctoral student leaving on the internship referred to in § 8(1)(10), or consent to his/her taking the courses and doing the teaching practice specified in the programme of studies at a different time.

§ 19

1. The examination tests the doctoral student's mastery of the material set for the specific course in the programme of studies.
2. The credit is obtained based on course attendance and the degree to which the required educational effects have been achieved.
3. Unless the programme of studies stipulates otherwise, the examinations completing the courses included in the programme end with a note of assessment given in accordance with the scale specified in it. 5.
4. The notes of assessment obtained at examinations and course credits are entered in the student's electronic book of courses.
5. The University uses the following notes of assessment: very good (5), more than good (4.5), good (4), fairly good (3.5), satisfactory (3), and unsatisfactory (2).
6. The unsatisfactory note denotes negative assessment. All other notes listed in it. 5 are positive.

§ 20

1. On the relevant application from the doctoral student, the Doctoral School Director decides about holding the last-chance examination in the specific course before the examination board.
2. The board conducting the last-chance examination is chaired by the Doctoral School Director who appoints three other board members holding the degree of the doctor, doctor habilitated, or the title of the professor.

3. The examination can be participated in by the supervisor/assistant supervisor of the doctoral student, a representative of the doctoral students' self-government, and a person appointed by the doctoral student, all in the capacity of observers without the right of vote.
4. The note of assessment obtained at the examination before the board supersedes the examination note of assessment in the given course.

CHAPTER 8. REPEATING THE YEAR, CONDITIONAL PROMOTION

§ 21

The doctoral student has no right to repeat any year of studies at the Doctoral School.

§ 22

1. In substantiated cases the Doctoral School Director may conditionally permit the doctoral student's promotion to the next academic year and continue studies, if the doctoral student:
   1) has failed to obtain credit of a course not ending in an examination,
   2) has failed the examination in one course,
   3) has not satisfied other requirements specified in the programme of studies.
2. The doctoral student can apply for conditional credit of the year having failed to satisfy the requirements listed in it. 1, whilst undertaking to satisfy them further into his/her studies.
3. When granting the conditional permit to continue studies at the Doctoral School, the Doctoral School Director sets the deadline for making up for the existing backlog.
4. Failure to make up for the backlog in relation to which the conditional permit to continue studies at the Doctoral School was granted within the set term referred to in it. 3, may constitute the basis for striking the doctoral student off the list of doctoral students.

CHAPTER 9. DISCIPLINARY LIABILITY

§ 23

1. The doctoral student is held liable to disciplinary measures in accordance with the principles laid down in the Act of Law and other legislation for infringements on the regulations valid at the University and acts in contempt of the doctoral student's dignity.
2. The disciplinary committee which resolves the doctoral student's case is made up of the chairperson, being an academic teacher or member of the research staff, and, in equal numbers, of doctoral students plus academic teachers or research staff.
3. The disciplinary penalties are as follows:
   1) warning,
   2) reprimand,
   3) reprimand with a warning,
   4) suspension in specific doctoral student's rights for a period of up to 1 year,

5) expulsion from the School.

CHAPTER 10. STRIKING OFF THE LIST OF DOCTORAL STUDENTS

§ 24

1. Struck off the list of doctoral students is the doctoral student who:
   1) has obtained a negative note at the mid-term assessment,
   2) has failed to submit his/her doctoral dissertation by the date set in the individual research plan or, if consent for extending the term has been obtained, by the end of the extension term,
   3) has filed his/her resignation from studies,
   4) has not taken up studies,
   5) has violated the ban referred to in § 4(1) or § 26(4),
   6) has been punished with the disciplinary penalty of expulsion from the Doctoral School.
2. In the case referred to in it. 1(5), in the proceedings concerning the striking the doctoral student off the list of doctoral students, the student is called upon to submit his/her resignation from continuing education in another doctoral school within a term no shorter than 30 days.
3. The potential striking off the list of doctoral students can be faced by the doctoral student who:
   1) has been issued the supervisor's negative opinion due to unsatisfactory progress into the preparation of the doctoral dissertation,
   2) does not comply with the Regulations, especially if he/she fails to comply with the obligations specified in § 3(3) and 3(4), § 7(2), § 11, § 22(4), and § 30(2) of the Regulations, and whenever the doctoral student fails to satisfy the obligation referred to in §38(2) of the Regulations.
4. The decisions to strike doctoral students off the list is made by the Rector. The decision is promptly served onto the doctoral student, supervisor, Doctoral School Director, and the head of the MUG unit where the doctoral dissertation is being written. The striking off the list of doctoral students takes the form of an administrative decision.
5. The doctoral student has the right to appeal from the decision referred to in it. 4 to the Rector, requesting reconsideration of the matter; the appeal should be filed within 14 days following the service of the decision. The Rector's decision issued in response to the appeal requesting reconsideration of the matter is final.

CHAPTER 11. GRADUATION FROM THE DOCTORAL SCHOOL

§ 25

1. The doctoral student completes his/her studies on submission of his/her doctoral dissertation written in the Polish or English language, as the student chooses, with the relevant Scientific Discipline Board pursuant to the regulations and in the manner referred to in §15(7).

2. The doctoral student who fails to submit his/her doctoral dissertation within the time frame set in the individual research plan is entitled to apply for extension of the term based on the principles laid down in the Regulations.
3. The status of the doctoral student expires the moment the doctoral dissertation is submitted, or the concerned is struck off the list of doctoral students.
4. Expiration of the doctoral student status causes expiration of the rights enjoyed by the doctoral student and the benefits received in connection with studying at the Doctoral School, in accordance with separate regulations, subject to §26(8).
5. The procedure of obtaining the doctoral degree is governed by separate regulations.
6. The doctoral student who submits his/her doctoral dissertation over the duration of his/her studies at the Doctoral School does not bear the fees for holding the proceedings in the matter of conferring the doctoral degree onto him/her.

CHAPTER 12. DOCTORAL SCHOLARSHIP

§ 26

1. The doctoral student holding no doctoral degree is granted doctoral scholarship. The aggregate period over which the doctoral scholarship is received cannot exceed 4 years.
2. A doctoral scholarship is not available to a doctoral student whose education at a doctoral school requires employment at an entity running a doctoral school:
   1) based on an employment contract,
   2) with remuneration that exceeds the professor's remuneration.
3. The period referred to in it. 1 does not include the period of suspension, or of studying at the Doctoral School in the case referred to in § 5(4).
4. The minimum monthly doctoral scholarship amounts to:
   1) 37% of the professor's salary – up to the month of mid-term assessment;
   2) 57% of the professor's salary – following the month of mid-term assessment.
5. The amount of the doctoral scholarship may be made conditional on the achievements of the doctoral student. The decision on amending the amount of the scholarship is made by the Rector upon consultation with the Doctoral School Director.
6. The determination of the amount of doctoral scholarship over the period of suspended studies is governed, as appropriate, by the regulations applicable to the determination of the maternity benefit, provided that the base amount used to calculate the benefit is construed as the amount of the monthly doctoral scholarship referred to in it. 4, the student is eligible for on the day he/she files the request for suspension.
7. The doctoral student holding the certificate diagnosing a disability, the certificate of the degree of disability, or the certificate referred to in sections 5 and 62 of the Act of 27 August 1997 on Vocational and Social Rehabilitation, and on Employing the Disabled (consolidated text in Journal of Laws: 2023, it. 100, as amended), is granted doctoral scholarship in the amount increased by 30% of the sum indicated in it. 4(1)).

8. The doctoral student who submits his/her doctoral dissertation earlier than on the date of completing the studies, as envisaged in the programme of studies, is paid doctoral scholarship until the day the planned period of studies elapses, though no longer than for 6 months, subject to it. 1.

CHAPTER 13. GAINFUL EMPLOYMENT

§ 27

1. Subject to it. 2, the doctoral student has the right to take up a paid job.
2. The doctoral student's performance of his/her paid job must not affect the performance of his/her obligations. In case of negligence, the stipulations of § 22 or § 24 apply, as appropriate.

CHAPTER 14. INSURANCE

§ 28

1. Doctoral students are entitled to social insurance and public health insurance on the terms laid down in separate regulations.
2. The doctoral student of the Doctoral School who is not exclusively supported by an person subject to health insurance, or who is exempt from compulsory health insurance for other reasons, is obliged to get himself/herself registered with the University unit relevant for clearing the Social Insurance accounts, and to deregister himself/herself, should he/she obtain another source of health insurance.
3. The doctoral student who has attained his/her doctoral degree in effect of graduating from the Doctoral School has his/her period of studies at the Doctoral School, though no more than four years, included in the term of service which determines his/her employee entitlements.
4. The doctoral student who does not complete his/her studies at the Doctoral School because of:
   1) taking up a job of an academic teacher or member of the research staff,
   2) withdrawn offer of doctoral studies in his/her specific discipline

   – has the period of his/her studies at the school, though no more than 4 years, counted in the term of service which determines his/her employee entitlements, provided he/she obtains the doctoral degree.

CHAPTER 15. SUBSTANTIVE SUPERVISION

§ 29

1. Until the time his/her supervisor is appointed, the doctoral student is mentored by the academic tutor who has given his/her written consent to such mentoring. The academic tutor may nominate his/her deputy.
2. The function of the academic tutor may be entrusted to a person holding the academic title of the professor or the academic degree of doctor habilitated in the specific or related scientific discipline the doctoral dissertation concerns, and the

research output published over the period of the immediately preceding 5 years, subject to s. 190(5) of the Act of Law.

3. The doctoral student may file a request with the Doctoral School Director to have his/her academic tutor changed. The application requires substantiation. In well-grounded cases, the Doctoral School Director may make the decision to change the academic tutor.

§ 30

1. On request from the doctoral student, the Doctoral School Board appoints the supervisor/supervisors, or supervisor and assistant supervisor within 3 months following the commencement of studies. A second supervisor can be appointed in the case of an interdisciplinary doctoral thesis.
2. In order to have the supervisor(s), or the supervisor and assistant supervisor appointed, the doctoral student applies to the Doctoral School Board submitting a request for appointment of the supervisor(s) or supervisor and assistant supervisor within the time which enables satisfaction of the requirement specified in it. 1. The request shall specify the field and scientific discipline in which the individual research plan will be pursued, the names of the persons he/she proposes to be entrusted with the function of the supervisor(s) or assistant supervisor, the language in which the doctoral dissertation will be written, and arguments in support of appointing more than one supervisor or assistance supervisor, if applicable; it shall also provide information on the course of the heretofore doctoral procedure or preparation of the doctoral dissertation, if the doctoral student has previously applied for the conferment of the doctoral degree.
3. If upon the lapse of the deadline indicated in it. 1 the necessity arises to appoint the assistant supervisor, the Doctoral School Board shall appoint him/her no later than within 3 months following the mid-term assessment.
4. In justified cases the supervisor or assistant supervisor may be changed. The change is effected by virtue of the resolution passed by the Doctoral School Board which then appoints the supervisor, supervisors or assistant supervisor at the same time. The proceedings take place on application from the doctoral student or the supervisor. The change of the supervisor, supervisors or assistant supervisor shall be subject to it. 2, as appropriate.
5. The supervisor, as well as the assistant supervisor, in justified cases may resign from their function with the consent of the Doctoral School Director and after a positive opinion from the Doctoral School Board. These cases include in particular:
   1) completion of work in MUG;
   2) staying outside the country for a period of at least 6 months;
   3) health or accidental reasons forcing limitation or discontinuation of professional and scientific activity;
   4) exhaustion of possibilities for further cooperation with the promoted doctoral student.
   The supervisor's/assistant supervisor's resignation must be submitted in writing to the Doctoral School Director along with the justification.

The end of the supervisor's care takes place after the Doctoral School Board expresses consent to the supervisor's resignation.

6. In the event the doctoral student loses the supervisor's overview due to the supervisor/assistant supervisor resignation as referred to in it.5 or for other reasons, he/she is obliged to file an application for the appointment of a new supervisor/assistant supervisor pursuant to it. 2 within 3 months' after the supervisor's overview was lost. The appointment of a new supervisor is made by the resolution of the Doctoral School Board.

§ 31

1. The function of the supervisor may be entrusted to the holder of at least the academic degree of doctor habilitated in the specific discipline or any related discipline of science the doctoral dissertation concerns, and having a record of scientific output published over the last 5 years, who agrees to the mentoring of the doctoral student, subject to section 190(5) and 190(6) of the Act of Law.
2. The function of the supervisor cannot be entrusted to anyone who, over the recent 5 years:
   1) has supervised 4 doctoral students who were struck off the list of doctoral students because of the negative result of mid-term assessment, or who
   2) has supervised the preparation of the dissertation by at least 2 persons aspiring to the doctoral degree who failed to obtain positive reviews, as referred to in section 191(1) of the Act of Law.
3. The function of the supervisor may be entrusted to the previous academic tutor.
4. The function of the assistant supervisor, who performs an important supporting function in the supervision of a doctoral student, in particular in the process of research planning, implementation and analysis of results, may be entrusted to the holder of at least the academic degree of doctor in the specific discipline or any related discipline of science the doctoral dissertation concerns.
5. No academic teacher or member of the research staff can be the supervisor of no more than 3 doctoral students of the Doctoral School at a time. The limit can be increased on consent from the Doctoral School Director, provided external financing for doctoral scholarships is obtained.
6. The function of the supervisor can be taken up by an academic teacher or member of the research staff of the University who is employed at the University at the time he/she is appointed to perform the function of the supervisor and who meets the prerequisites of the binding regulations, subject to section 190(5) and 190(6) of the Act of Law. In the event 2 supervisors are appointed, at least one of them must be employed at the University at the time he/she is appointed to perform the function of the supervisor.

§ 32

1. The duties of the academic tutor include coming to the necessary assistance to the candidate student of the Doctoral School in matters related to recruitment and providing the doctoral student with any assistance in matters related to the course of the studies at the Doctoral School until the time the supervisor is appointed for

him/her, especially overseeing the planned doctoral dissertation and ensuring availability of the funds needed for carrying out the research.

2. The duties of the supervisor include:
   1) providing the doctoral student with the necessary assistance in the subject matter and methodology of his/her research, e.g. in developing the individual research plan,
   2) assessing progress into the research work, especially advancement into the individual research plan, in the form of a written opinion,
   3) providing assistance in organisation of the research base,
   4) providing methodological guidance and assisting in the building of teaching experience,
   5) providing reference opinions on the doctoral student's applications for e.g. scholarships, participation in conferences, research internship programmes,
   6) providing reference opinions on applications for extending the term set for submission of the doctoral dissertation,
   7) placing motions with the Doctoral School Director for striking the doctoral student off the doctoral school student list, if circumstances justifying the decision arise,
   8) ensuring availability of funds for the research,
   9) performing other duties laid down in the Regulations and the legislation.
3. The duties of the assistant supervisor include:
   1) providing the doctoral student with the necessary assistance in the subject matter and methodology of his/her research, e.g. in developing the individual research plan,
   2) coming to assistance in organisation of the research base,
   3) providing methodological guidance and assisting in the building of teaching experience,
   4) performing the duties specified in the Regulations and the legislation.
4. The quality of the supervisors' overview is monitored with anonymous questionnaires completed by the doctoral students every year.

CHAPTER 16. ADMINISTRATIVE SERVICES AND DOCUMENTATION OF THE COURSE OF STUDIES AT THE DOCTORAL SCHOOL

§ 33

The administrative unit which supports the teaching at the Doctoral School is the Doctoral Students Office.

§ 34

1. The doctoral student is allocated the number of his/her personal record, which is the first free subsequent number in the University records. If the doctoral student is a graduate of the University, the number of his/her personal record is the same as the one allocated to him/her earlier on in all fields and levels of his/her studies at the University.
2. Entered in the doctoral student's personal record are his/her following data:

1) the number of the personal record,
2) the given names and surname, maiden/ancestral name,
3) the date and place of birth,
4) the nationality and origin,
5) the sex,
6) the PESEL number, and should the student have none, the title and number of the document evidencing his/her identity and the name of the issuing state;
7) the telephone number and e-mail address,
8) the field of science the doctoral student was admitted to study at the Doctoral School,
9) the date the student takes up studies at the Doctoral School,
10) the date and cause of leaving the Doctoral School.

3. The number of the personal record is copied onto the doctoral student's personal file.

§ 35

The doctoral student's personal file contains:

1) the documents required from the candidate student of the Doctoral School, including
   a) an official copy of the diploma entitling him/her to apply for the doctoral degree, or a photocopy thereof, certified for consistency with the original by the University,
   b) the documents required from the candidate in the competition for admission to the Doctoral School,
2) the personal questionnaire with the candidate's photograph, specifying his/her given name(s) and surname, date and place of birth, PESEL number and should he/she have none the title and number of the document evidencing his/her identity and the name of the issuing state, his/her gender, residence address and address for correspondence, the e-mail address, telephone number, nationality, and in the case of a foreigner the name of the country of birth, and an annotation on holding the Polish Card, if any,
3) the vow deed signed by the doctoral student,
4) the receipt confirming collection of the doctoral student's ID card and ID badge,
5) the records of the doctoral student's periodical achievements,
6) the decisions in the matter of the course of studies at the Doctoral School,
7) any other documentation concerning the course of studies at the Doctoral School,
8) the documents certifying a change of the surname, and those confirming the right to apply for suspension of the studies or leave.

§ 36

1. The records of the doctoral student's periodical achievements contain:
   1) the doctoral student's given name(s) and surname,
   2) the number of his/her personal record,

3) his/her given name(s) and surname, plus academic title, the academic degree or degree in arts, or professional title of the person holding the examination or credit test, or of the Didactic Course Manager,
4) the titles of the courses, vocational training included, in the semester or the year;
5) the note of assessment or credit obtained,
6) dated signature of the Doctoral School Director, confirming verification of the doctoral student's achievements, appended with a note on crediting or not crediting subsequent years of studies at the Doctoral School, as well as on transfer of some of the doctoral student's obligations to the subsequent year.

2. The achievements of the doctoral student are also recorded in other documents, including the optional doctoral student's book of records.
3. Official copies or print-outs of the records of the doctoral student's periodical achievements or other documents envisaged in the Regulations of the Doctoral School and referred to in it. 2 above, are issued on request from the person the documents concern. Official copies or print-outs are issued with respect to the requesting person they concern.
4. Completion of studies at the Doctoral School is recorded in the doctoral student's personal record.

§ 37

1. The documentation of the course of studies at the Doctoral School in its electronic format is maintained and stored in the IT system which ensures:
   1) protecting the documentation from damage, loss, and unauthorised access,
   2) integrity of the documentation content and the metadata, consisting in protection from entering any amendments, except for the changes entered in the established and documented procedures,
   3) access to the documentation at any time, available to the persons holding the respective authority,
   4) authentication of the persons having access to the documentation, and recording any changes thereto the persons might make,
   5) effective search for the documentation,
   6) issuing the documentation or any part thereof,
   7) the functionality of printing the documentation.
2. The documentation of the course of studies at the Doctoral School, maintained and stored in the electronic format is deemed secure to the extent referred to in it. 1(1), if it is maintained and stored using the documentation protection methods and measures the effectiveness of which is, at the time of their application, commonly accepted.
3. Safeguarding of the documentation of the course of studies at the Doctoral School maintained and stored in the electronic format consists in particular in:
   1) holding regular analyses of the risks;
   2) developing and employing procedures of securing the documentation and its processing systems, including procedures governing access, making back-up copies, and storing;
   3) employing security measures adequate to fend the risks;

4) on-going checks of the actual functioning of all technical and IT security measures, and periodical reviews of the effectiveness of the measures;
5) developing and implementing long term documentation storing plans, which includes its transfer to new IT data carriers and new data formats, if required for ensuring continuity of access to the documentation.

CHAPTER 17. SPECIFIC RULES APPLICABLE TO DOCTORAL STUDENTS ADMITTED TO THE DOCTORAL SCHOOL OUTSIDE THE ADMISSION LIMIT AS THE RESULT OF OBTAINING THE FINANCING OR CO-FINANCING OF THE DOCTORAL SCHOLARSHIP FROM EXTERNAL SOURCES

§ 38

1. The studies of doctoral students admitted outside the admission limit in connection with their obtaining of the financing or co-financing of their doctoral scholarship from external sources shall be governed by, in the priority order as below:
   1) the rules of implementing and financing research projects under which the financing or co-financing of the doctoral scholarship has been obtained, laid down in the relevant documents and in particular in the competition documentation and the co-financing agreement,
   2) the provisions of these Regulations; however, whenever this proves necessary to ensure consistency with principles laid down in the preceding item, the provisions of the Regulations shall apply as appropriate.
2. The doctoral student is obliged to maintain the financing of his/her scholarship from external sources throughout the entire period of his/her studies at the Doctoral School or, if it is co-financed, over the entire period specified in the Doctoral School recruitment procedure.

§ 39

The function of the supervisor or assistant supervisor of the doctoral student, as referred to in § 38 (1), shall be entrusted to the project manager of the person the latter suggests, upon approval of the Doctoral School Board. The provisions of §§30 and 31 shall apply.

§ 40

If a doctoral student is admitted outside of the admission limit while the academic year is in progress, the student takes the courses of year I done before his/her admission in year II of his/her studies, subject to § 15(10-12).

CHAPTER 18. SPECIFIC RULES APPLICABLE TO THE DOCTORAL STUDENTS ADMITTED TO THE DOCTORAL SCHOOL UNDER THE PROGRAMME OF 'DOCTORAL STUDIES IN THE IMPLEMENTATION PROCEDURE'

§ 41

In the case of doctoral students admitted to the Doctoral School under the 'Doctoral Studies in the Implementation Procedure' program, the provisions of § 38, and § 40 apply.

§ 42

The doctoral students doing the Programme of 'Doctoral Studies in the Implementation Procedure' are paid the doctoral scholarship on the terms laid down in the 'Doctoral Studies in the Implementation Procedure' Programme.

§ 43

The individual research plan referred to in § 7(2) is additionally subject to the opinion of the assistant tutor referred to in the 'Doctoral Studies in the Implementation Procedure'.

CHAPTER 19. CLOSING PROVISIONS

§ 44

1. Any matters not regulated in these Regulations, the Statute, or the Act of Law are resolved by the Doctoral School Director.
2. Whenever these Regulations refer to the exercise of the powers and duties specified therein by the Director of the Doctoral School, it should also be understood as the exercise of these powers and duties in his stead by an authorized Deputy Director of the Doctoral School, acting within the limits of his competences specified by the Director of the Doctoral School.

Resolution No. 5/2021
of the Senate of the Medical University of Gdańsk, passed on 25 January 2021, laying down the terms and procedure of recruiting candidates to the First Doctoral School of the Medical University of Gdańsk in the academic year of 2021/2022

Based on s. 200(2) and s. 200(3) of the Act on Higher Education and Science, dated 20 July 2018 (Journal of Laws 2018: it. 1668, as amended), hereinafter referred to as the Act, the MUG Senate sets forth the following terms and procedure of recruiting candidates to the First MUG Doctoral School (hereinafter referred to as the Doctoral School) for the academic year of 2021/2022:

General Provisions
§ 1

1. Admission to the Doctoral School is open to candidates holding the vocational title of a Master, Master Engineer or any other equivalent title.
2. Admission to the Doctoral School is also open to holders of graduation diplomas issued by foreign universities, which entitle the holders to apply for conferment of the doctoral degree in the country the school of higher education which issued the diploma operates, subject to it. 3 below.
3. Admission to the Doctoral School is also open to the persons referred to in it. 2 above, holding graduation diplomas issued by foreign universities and acknowledged as equivalent to the respective Polish diploma and vocational title under an international agreement specifying the equivalence, and if no such agreement is in place – in the diploma validation procedure.
4. The candidate to the Doctoral School must indicate the scientific supervisor who has agreed to supervise his/her planned dissertation research project and undertaken to ensure availability of the funds necessary to pursue it.
5. The candidate to the Doctoral School doing doctoral studies offered in accordance with the Higher Education Law Act of 27 July 2005 (Journal of Laws 2017: it. 2183, as amended) can be admitted to the Doctoral School, provided he/she applies for admission under the care of a scientific supervisor/project supervisor different than the one already appointed for his/her doctoral studies, for a different research project, and a different discipline of science

§ 2

1. Recruitment to the Doctoral School follows the relevant disciplines in the Doctoral School's programme, i.e.: the disciplines of: medical sciences, pharmaceutical sciences, and health sciences.

2. The procedure of competition for admission to the Doctoral School is held in the Polish language, or partially in the English language. As concerns foreign candidates, if they request so, the procedure may be held wholly in the English language.

3. The procedure of recruitment to the Doctoral School is conducted by the Recruitment Committee appointed by the Rector.

4. The Recruitment Committee is made up of:

   1) Chairperson of the Recruitment Committee,

   2) 3 Deputy Chairpersons of the Recruitment Committee, representing individual scientific disciplines, referred to in § 2(1),

   3) Minimum 12 academic teachers holding at least the academic degree of doctor habilitated.

5. The Recruitment Committee holds the competition procedure, processes its results, and compiles the ranking list, separate for each discipline the Doctoral School offers studies in.

6. Candidates are admitted to the Doctoral School up to the admission limit, by way of entering the candidate's name in the list of students of the Doctoral School by the Chairperson of the Recruitment Committee acting on authority from the Rector. Foreign candidates are entered in the list of students of the Doctoral School by virtue of the Rector's administrative decision to admit the candidate to the Doctoral School.

7. Admission to the Doctoral School is refused in an administrative decision issued by the Rector. The decision can be appealed from in an application for reconsideration of the matter within fourteen days after the decision is served. The Rector's decision issued following the reconsideration is final.

8. One can be a doctoral student of a single doctoral school at a time.

9. Academic teachers and members of the research staff cannot take up studies at the Doctoral School, subject to the exceptions specified in s. 209(10) of the Act.

10. The candidate admitted to the Doctoral School commences his/her studies and assumes the rights of the doctoral student the moment he/she takes the vow.

11. The results of the recruitment procedure are publically available.

The Terms and Procedure of Recruitment to the Doctoral School

§3

1. Candidates to the Doctoral School are prequalified in a competition procedure, on the terms laid down herein.
2. The prequalification procedure takes into account:
   1) the result of the prequalification interview testing the candidate's general knowledge in the specific discipline of science, scientific value of the project referred to in §

6(1)(10), his/her preparedness for the planned research project, and the quality of project presentation,

2) the final note of assessment given on the diploma of graduation from studies entitling the holder to apply for admission to the Doctoral School, as referred to in § 6(1)(9),
3) his/her documented research activity,
4) the command of the English language,
5) the awards, distinctions, medals, and research scholarships granted.

3. Candidates are admitted based on the total score earned, against the ranking list starting from the person with the highest score and continuing down to the admission limit in the specific discipline, unless any other restrictions exist. In the case of an *ex aequo* result for the last position within the limit and the first position outside the limit, the Chairperson of the Recruitment Committee may apply to the Rector to raise the admission limit.
4. The score system used to prequalify candidates to the Doctoral School in the competition procedure is laid down in Attachment No. 1 hereto.
5. When compiling the list of candidates admitted to the Doctoral School, it might happen that the admission limit will not be used to the full.
6. Vacancies in one discipline of science may, on the motion from the Chairperson of the Recruitment Committee and the Rector's consent, be put at disposal of another discipline of science in the same recruitment procedure.

§4

1. The purpose of the prequalification interview, as referred to in §3(2)(1) hereof, is to verify the candidate's general knowledge in the specific discipline of science, the scientific value of the project, his/her preparedness for the planned research project, and to assess the quality of project presentation pursuant to Attachment No. 1.
2. The prequalification interview is held by at least 3 members of the Recruitment Committee, including the Chairperson or his/her Deputy.
3. The prequalification interview is mandatorily participated in by the scientific supervisor or the person he/she appoints to substitute for him/her, without the right to assess the candidate.
4. The prequalification interview may be participated by a representative of the Doctoral Students' Council without the right to assess the candidate.
5. The prequalification interview should yield the minimum score of 30 out of the maximum of 50 points. The score attained in the prequalification interview represents the arithmetical mean of the points awarded anonymously to the candidate by individual members of the Recruitment Committee interviewing the candidate. Any score below 30 points attained in the prequalification interview excludes the Candidate from further participation in the competition procedure and constitutes the grounds for refusing admission to the Doctoral School.

6. A disabled candidate can apply for holding the prequalification interview in the form adjusted to his/her disability. The decision in the matter is made by the Chairperson of the Recruitment Committee.
7. The identity of the candidate reporting for the prequalification interview may be verified against the presented identity document.
8. The command of the English language will verified based on a test held by the MUG Department of Foreign Languages [SPNJO] or a certificate satisfying the SPNJO requirements, presented by the candidate and published on the website of the Medical University of Gdańsk: https://doktoranci.gumed.edu.pl/56505.html.

§5

1. The admission limit at the Doctoral School in the recruitment procedure for the academic year of 2021/2022 is 24 places distributed as follows:
   1) 13 places in the discipline of medical sciences,
   2) 5 places in the discipline of pharmaceutical sciences,
   3) 6 places in the discipline of health sciences.
2. The Rector may issue the decision to raise the limit.

§6

1. The candidates for the Doctoral School are required to submit the following documents:
   1) application for admission to the Doctoral School addressed at the MUG Rector, initialled by the scientific supervisor and head of the unit where the dissertation research project is to be carried out,
   2) declaration from the scientific supervisor, expressing his/her consent to supervise the planned dissertation research project and commitment to ensure availability of the funds related to its pursuance,
   3) representation of the scientific supervisor, assuring he/she will not supervise the same doctoral student both in the doctoral studies mode and at the Doctoral School,
   4) declaration from the head of the unit where the Doctoral Student's research project will be carried out, assuring the possibility to offer vocational practical training in the form of running or assisting in the running of classes, pursuant to s. 201(5) of the Act of Law,
   5) the candidate's CV,
   6) the candidate's statement of consent to the processing his/her personal data by the Medical University of Gdańsk for the recruitment-related purposes, and if admitted to the Doctoral School – for study-related purposes,, following the template form available on the Doctoral School's website,
   7) candidate's declaration assuring he/she is not a student of any other doctoral school, and as at 1 October 2021 is not employed as an academic teacher or researcher,
   8) candidate's declaration of doing/ not doing doctoral studies, specifying (if he/she is doing doctoral studies) the scientific discipline in which the candidate pursues

his/her project, the subject matter of the research project pursued in the course of those studies, and the name of the scientific supervisor/ project supervisor,

9) an official copy of the diploma certifying the holding of the vocational title of Master, Master Engineer, or any other equivalent title, plus supplement to the diploma:
   a) if the candidate has no such copy, he/she shall submit a certificate attested by the respective Dean's Office of the university the Candidate studied obtaining his/her qualifications, of the vocational title conferred and the study results; an official copy of the diploma must be submitted without delay following admission to the Doctoral School;
   b) in the candidate has graduated from a university abroad, he/she is required to submit the foreign university graduation diploma and the document certifying recognition thereof as equivalent to the corresponding Polish diploma and vocational title under an international agreement defining equivalence, issued by the competent authority; in such a case, submission of the diploma of graduation from a university abroad suffices,
10) a brief overview of the proposed dissertation research project, signed by the candidate and the scientific supervisor,
11) a written consent from the person/unit cooperating in the dissertation research project – if the cooperation is planned and necessary to carry out the research project,
12) candidate's declaration he/she will submit an application with the relevant ethics commission within one month after he/she commences studies at the Doctoral School,
13) documents evidencing the candidate's achievements scored in accordance with the scoring system defined in Attachment No. 1 hereto,
14) one photograph satisfying the requirements valid for identity cards.
15) the language certificate referred to in § 4(8), if the candidate intends to prove his/her command of the English language with the relevant certificate.

§7

1. The recruitment to the Doctoral School takes place on the following dates:
   1) Electronic registration: 01-31 July 2021
   2) Submission of the documents listed in § 6 with the Doctoral Students Office: 18-25 August 2021
   3) English language test: 01-02 September 2021
   4) Prequalification interviews: 06-10 September 2021
   5) Publication of the results on the Doctoral School's website: on or before 20 September 2021
2. Candidate students of the Doctoral School are obliged to do the following by the date set in it. 1(1):
   1) open an account in the on-line recruitment system,

2) place an electronic photograph of the candidate, compliant with the requirements binding for the issuance of identity cards on his/her on-line account,
3) complete the registration form available in the electronic format on the website of the Medical University of Gdańsk: http://rekrutacja2021.gued.edu.pl/ in the form of an on-line interactive document.
4) enclose PDF scans of the documents listed in § 6(1)(1)-(5), § 6(1)(10) and §6(1)(15) featuring all required signatures, and in the case of graduates from a foreign University – also of the document referred to in § 6(1)(9b).

3. Electronic registration is not required from foreign candidates.
4. Foreign candidates are required to send, by the date specified in it. 1(1), PDF scans of the documents listed in §6 (1)(1-5), §6(1)(10) and §6(1)(15) featuring all required signatures, and in the case of graduates from a foreign University also the document referred to in § 6(1)(9b) to the email address of the Doctoral Students Office: pierwszaszkoladoktorska@gumed.edu.pl.
5. If a candidate fails to satisfy the requirements referred to in its. 2 and 4, his/her document shall not be accepted. Acknowledgment of satisfaction of the requirements of its. 2 and 4 may be obtained by email from the Doctoral Student Office: pierwszaszkoladoktorska@gumed.edu.pl.

§ 8

1. In well-grounded cases, if the obtained external financing requires so, the recruitment may be held on dates other than those indicated in § 7(1), though this applies solely to candidates whose doctoral scholarship is to be financed fully or partially from such external sources, upon Rector's consent for continuing the financing of the doctoral scholarship by the University.
2. The candidates referred to in it. 1 shall be admitted irrespective of the limit set in § 5.
3. The candidates referred to in it. 1 must meet the recruitment requirements laid down in this Resolution, subject to the stipulations of this paragraph and in recognition of the requirements defined by the grant provider.
4. The prequalification interview is participated in by at least 3 members of the Recruitment Commission, including its Chairperson or his/ her deputy.
5. The prequalification interview is mandatorily participated in by the scientific supervisor or the person he/she appoints to substitute for him/her, without the right to assess the candidate. If the scientific supervisor or the person he/she appoints as his/her substitute is not the manager of the Project from which the doctoral scholarship will be financed, the Project Manager or the representative he/she appoints will be able to participate in the prequalification interview without the right to assess the candidate.
6. The prequalification interview may be participated in by a representative of the Doctoral Students' Council without the right to assess the candidate.

7. If a candidate already participated in the recruitment procedure in the academic year of 2021/2022 within the term specified in § 7(1), he/she may apply to the Chairperson of the Recruitment Commission for:
   - being released from the obligation to hold another prequalification interview, if it concerns the same research project and provided the result of the previous prequalification interview was positive,
   - taking into account the score for his/her command of the English language,
   - taking into account the remaining score items awarded to the candidate in the score system in the previous procedure of recruitment for the academic year 2021/2022, with an option of having the achievements after such recruitment procedure recognized.
8. The Recruitment Commission holds the competition procedure for the candidates referred to in it. 1, processes its results, and compiles the ranking list separate for the specific project which will finance the doctoral scholarship.
9. Admission of the candidates referred to in it. 1 to the Doctoral School is subject to the limit of admissions to the project which will finance the doctoral scholarship, as of 1st day of the month following the completion of the recruitment procedure.
10. The candidates referred to in it. 1 shall submit all documents required pursuant to § 6 hereof no later than 2 weeks before the date set for the Recruitment Commission meeting.

1) In the event the candidate referred to in it. obtains a written consent to exemption from vocational practical training from the University Authorities, he/she shall be obliged to submit the consent instead of the declaration referred to in § 6(1)(4).

11. Electronic recruitment is not compulsory for the candidates referred to in it. 1.

§9

This Resolution comes into force and effect as of the day it is passed.

Appendices to the Resolution:

1. Scoring system used to qualify candidates to the First MUG Doctoral School.

Chairman of the MUG Senate
prof. dr hab. Marcin Gruchała
Rector

Scoring system used to qualify candidates to the First MUG Doctoral School

1.	Prequalification interview on the planned research project	0-50 points, including: - 0-15 points –the knowledge of the discipline - 0-15 points - scientific value of the project - 0-10 points – the candidate's preparedness to the project - 0-10 points – project presentation (the minimum required average score for the prequalification interview is 30 points)
2.	Command of the English language, verified with an examination held by the MUG Department of Foreign Languages [SPNJO] or a certificate satisfying the SPNJO requirements	0-5 points
3.	The final study result rounded off to one decimal point - multiplied by 3	0-15 points
4.	Distinguished Master theses; equal weight: LEK or LDEK result ≥ 90%	5 points
5.	*Primus Inter Pares* medal or an equivalent distinction for the best graduate	10 points
6.	Documented active participation in a research circle (at least 1 year) confirmed with an opinion from the circle supervisor –2 points per research circle	0-4 points
7.	Documented engagement in organisational activities, other than falling under it. 6	0-2 points
8.	Documented papers presented by the candidate at scientific conferences (first author): - oral presentation at an international conference confirmed with an abstract, certificate, or programme – 5 points per paper - oral presentation at a national conference confirmed with an abstract, certificate, or programme – 3 points per paper - presentation of a poster at an international conference, confirmed with an abstract, certificate, or programme – 3 points per paper - presentation of a poster at an national conference, confirmed with an abstract, certificate, or programme – 1 point per paper	0-10 points
9.	Awards for the presented papers (listed in it. 8): - at an international conference – 2 points per award - at a national conference – 1 point per award	0-6 points
10.	Awards and scholarships for research activities, granted by institutions other than the University – 2 points per award	0-8 points
11.	Rector's Awards – 1 point per award	0-2 points
12.	Research paper publications: - journals with the Impact Factor ≥ 1,0 point: • first or corresponding author – 5 points per paper • other authors – 2 points per paper - Ministry-scored journals (without IF) or with the Impact Factor < 1,0 point: • first or corresponding author – 3 points per publication • other authors – 1 point per publication	0-20 points
	- monographs/chapters in books, satisfying the Ministerial scoring criteria – 2 points per publication	0-6 points

13.	Financing of research projects: - submission of an application approved for substantive assessment for a subsidy to co-finance the research project the candidate is the manager of – 2 points per submission	0-6 points
	- obtaining the financing for the research project the candidate is the manager of: - from University's own funds – 5 points per case - from external funds – 10 points per case	0-20 points
14.	Doing the internship of at least one month outside the candidate's home university: - domestic institution – 3 points per internship - foreign institution – 6 points per internship	0-15 points

EVALUATION CRITERIA

FOR THE FIRST DOCTORAL SCHOOL

ON THE BASIS OF ENTRANCE EXAMINATION IN ENGLISH LANGUAGE

AND AWARDING POINTS FOR CERTIFICATE HOLDERS

Academic year 2021/2022

Examination verifies the candidate's command of General English and is carried out as a quiz at the University's Moodle website.

The quiz includes 40 questions with 3 different tasks:

- multiple choice - verifies candidates' knowledge of grammatical structures and vocabulary at B1-B2 level. Grammatical structures tested, among others: tenses, passive voice, reported speech, conditionals, modals verbs. Vocabulary comprises words, expressions and phrasal verbs from variable word groups, typical of General English.
  20 pts

- cloze test - checks candidate's understanding of sentences with gaps which they fill with one word so that the text is correct grammatically and logically. Candidates put in their own word into each gap.
  10 pts

- word formation - tests knowledge of speech parts derivation by means of word building formants. Candidates use a given word to transform it into a correct form and put this form into a gap.
  10 pts

Maximum number of points to score: 40
Examination time: 25 minutes
Number of pages :5

When a candidate has completed the first page and clicked to the next one, going back to the previous page is not possible.

To take the quiz you need to log in to both University e-learning moodle website and Zoom.us video-conference (the details will be sent before the quiz). The candidates should make sure that their computer, camera, microphone are working correctly and that the Internet connection is sufficient. Zoom video-conference enables teachers to observe candidates during examination. Upon teachers' request students shall share their desktop to present the browser with the e-learning platform on.
To document any technical difficulties when logged in to the e-learning website or the video-conference software the candidate is eligible to show the recording of his/her desktop taken during the quiz with the help of the tools available online.

The scored percentage is converted according to the scale adopted for the First Doctoral School at GUMed:

points	Percentage
1.0	20-39
2.0	40-59
3.0	60-70
4.0	71-84
5.0	85-100

The candidate may score points for knowledge of English also on the basis of certificates issued by world organizations certifying language command or graduation diplomas from foreign universities.

Our Department accepts grades scored at formal examinations when confirmed by requisite certificates. 5 points are granted upon presentation of the following certificates:

1) FCE: at least grade C
2) CAE and CPE – no matter which grade
3) TOEIC (580 points or more)
4) TOEFL (500 points or more) – we accept the certificate issued in the past two years (in accordance with the TOEFL regulations)
5) IELTS (above 5.5) we accept the certificate issued in the past two years (in accordance with the IELTS regulations)
6) TELC ENGLISH C1 (220 pts or more)
7) A diploma of graduating from studies abroad (also Polish diploma of graduating from studies in English – English Division are respected)

Certificates or diplomas of institutions or universities certifying knowledge of a foreign language at a lower level, or other certificates, which are not adequately described i.e. those, which do not give information allowing interpretation and comparison of results with requirements of the European Union on the level of language proficiency – *The Common European Framework* of Reference for Languages (CEF or CEFR, pol. ESOKJ) will not be considered.

Resolution No. 8/2022

**of the Senate of the Medical University of Gdańsk,
passed on 31 January 2022,
laying down the terms and procedure of recruiting candidates to
the First Doctoral School of the Medical University of Gdańsk
in the academic year of 2022/2023**

Based on s. 200(2) and s. 200(3) of the Act on Higher Education and Science, dated 20 July 2018 (consolidated text in: Journal of Laws 2021: it. 478, as amended), hereinafter referred to as the Act, the MUG Senate sets forth the following terms and procedure of recruiting candidates to the MUG First Doctoral School (hereinafter referred to as the Doctoral School) for the academic year of 2022/2023:

General Provisions

§ 1

1. Admission to the MUG First Doctoral School (hereinafter referred to as the Doctoral School) is open to candidates holding the vocational title of the Master, Master Engineer or any other equivalent title, or the person meeting the prerequisites of s. 186(2) of the Act.
2. Admission to the Doctoral School is also open to holders of graduation diplomas issued by foreign universities, which entitle the holders to apply for the conferment of the doctoral degree in the country where the school of higher education which issued the diploma operates, and which are acknowledged as equivalent to the respective Polish diploma and vocational title under the international agreement defining their equivalence, and if no such agreement is in place – in the diploma validation procedure.
3. The candidate to the Doctoral School must name the scientific supervisor from among the MUG staff, where the person satisfies the formal requirements of being the doctoral dissertation supervisor, laid down in the binding regulations and the Rules of the Doctoral School, subject to s. 190(5) of the Act, and who has agreed to supervise his/her planned doctoral dissertation, specified the source of funds necessary to pursue the project, and indicated the location where the candidate will do his/her vocational practical training, in line with the programme of study at the Doctoral School.

§ 2

1. Candidates to the Doctoral School are qualified in a competition procedure, on the terms laid down herein.
2. Recruitment to the Doctoral School follows the relevant disciplines in the Doctoral School's programme, i.e.: the disciplines of: medical sciences, pharmaceutical sciences, and health sciences.
3. The competition procedure for admission to the Doctoral School is held in the English language.

4. Recruitment to the Doctoral School is conducted by the Recruitment Committee appointed by the Rector.
5. The Recruitment Committee is made up of:
   1) the Chairperson of the Recruitment Committee,
   2) 3 Deputy Chairpersons of the Recruitment Committee, representing the individual scientific disciplines referred to in §2(2),
   3) minimum 12 academic teachers holding at least the academic degree of doctor habilitated.
6. The Recruitment Committee holds the competition procedure, processes its results, and compiles the ranking list, separate for each discipline the Doctoral School offers studies in.
7. Candidates are admitted to the Doctoral School up to the admission limit specified for individual disciplines, by way of entering the candidate's name in the list of students of the Doctoral School by the Chairperson of the Recruitment Committee acting on authority from the Rector. Foreign candidates are entered in the list of students of the Doctoral School in compliance with s. 323(1) of the Act.
8. Admission to the Doctoral School is refused in an administrative decision issued by the Rector. The decision can be appealed from in an application for reconsideration of the matter within fourteen days after the decision is served. The Rector's decision issued following the reconsideration is final.
9. At the same time, one person may only be a doctoral student at one doctoral school.
10. A doctoral student may not be employed as an academic teacher or researcher, subject to the exceptions specified in s. 209(10) of the Act.
11. The candidate admitted to the Doctoral School commences his/her studies and assumes the rights of the doctoral student the moment he/she takes the vow.
12. The results of the recruitment procedure are publicly available.

The Terms and Procedure of Recruitment to the Doctoral School

§ 3

1. The competition procedure takes into account:
   1) the result of the qualification interview testing the candidate's general knowledge in the specific discipline of science, the scientific value of the project referred to in §6(1)(8), the candidate's substantive preparation for the planned research project, and the quality of project presentation,
   2) the final note of assessment given on the diploma of graduation from studies entitling the holder to apply for admission to the Doctoral School, as referred to in §6(1)(7),
   3) the candidate's documented activity in research,
   4) the command of the English Language verified in an examination held by the MUG Department of Foreign Languages [SPNJO] or a certificate presented by the candidate, satisfying the SPNJO requirements published on the website of the Medical University of Gdańsk: : https://doktoranci.gumed.edu.pl/66300.html.
   5) the awards, distinctions, medals, and scientific scholarships granted.
2. The prequalification interview is held by at least 4 members of the Recruitment Committee, including the Chairperson or his/her Deputy.
3. The scientific supervisor or his/her deputy he/she appoints must be present at the prequalification interview without the right to assess the candidate.

4. A representative of the Council of the Doctoral Students' self-government may also be present at the prequalification interview without the right to assess the candidate.
5. The candidate must score at least 60% of the 50 points attainable for the prequalification interview. The score for the prequalification interview is the arithmetical mean of the points awarded anonymously to the candidate by individual members of the Recruitment Committee taking part in the candidate's prequalification interview. Any average result below 60% excludes the candidate from further participation in the competition procedure and constitutes the grounds for refusing his/her admission to the Doctoral School.
6. A disabled candidate can apply for holding the prequalification interview in the form adjusted to his/her disability. The decision in the matter is made by the Chairperson of the Recruitment Committee.
7. The identity of the candidate reporting for the prequalification interview may be verified against the presented identity document.

§ 4

1. Candidates are admitted based on the total score earned, against the ranking list starting from the person with the highest score and continuing down to the admission limit in the specific discipline, unless any other restrictions exist. In the event *ex aequo* results have been earned by the last candidate within the limit and the first candidate outside the limit, the Chairperson of the Recruitment Committee may apply to the Rector to raise the admission limit.
2. The score system used to prequalify candidates to the Doctoral School in the competition procedure is laid down in Attachment No. 1 hereto.
3. When compiling the list of candidates admitted to the Doctoral School, it is possible that the admission limit in the specific discipline will not be used to the full.
4. Vacancies in one discipline of science may, on the motion from the Chairperson of the Recruitment Committee and the Rector's consent, be put at disposal of another discipline of science in the same recruitment procedure.

§ 5

1. The admission limit to the Doctoral School in the recruitment procedure for the academic year of 2022/2023 is 24 places distributed as follows:
   1) 13 places in the discipline of medical sciences,
   2) 5 places in the discipline of pharmaceutical sciences,
   3) 6 places in the discipline of health sciences.
2. The Rector may issue the decision to raise the limit.

§ 6

1. The candidates for the Doctoral School are required to submit the following documents:
   1) application for admission to the Doctoral School addressed at the MUG Rector, initialled by the scientific supervisor and head of the unit where the research project is to be carried out,
   2) declaration from the scientific supervisor, expressing his/her consent to supervise the planned research project and specifying the sources of funds necessary to pursue the project and the location where the candidate is going to do his/her vocational practical training, in line with the programme of study at the Doctoral School,

3) declaration from the head of the unit where the Doctoral Student's research project will be carried out, assuring the possibility to offer vocational practical training in the form of running or assisting in the running of classes, pursuant to the programme of study at the Doctoral School,
4) the candidate's CV,
5) the candidate's statement of consent to the processing his/her personal data by the Medical University of Gdańsk for the recruitment-related purposes, and in case of his/her admission to the Doctoral School – for study-related purposes, in accordance with the template form available on the Doctoral School's website,
6) candidate's declaration assuring he/she is not a student of any other doctoral school, and that as at 1 October 2022 he/she will not be employed as an academic teacher or researcher,
7) an official copy of the diploma certifying the holding of the vocational title of the Master, Master Engineer, or any other equivalent title, and in the case of the candidates referred to in s. 186(2) of the Act the diploma certifying graduation from first cycle studies, or certificate issued by the relevant Dean's Office of the university confirming completion of the third year of full cycle Master Degree studies, where:
   a) if the candidate has no such diploma, he/she shall submit a certificate issued by the respective Dean's Office of the university the Candidate studied at obtaining his/her qualifications, of the vocational title conferred and the study results; an official copy of the diploma must be submitted without delay following admission to the Doctoral School;
   b) if the candidate has graduated from a university abroad, he/she is required to submit the foreign university graduation diploma appended with an Apostille and the relevant document issued by the competent authority certifying recognition of the diploma as equivalent to the corresponding Polish diploma and vocational title unless the diploma might be recognized as equivalent to the corresponding Polish diploma and vocational title under an international agreement defining equivalence; in such a case, submission of the diploma of graduation from a university abroad shall suffice,
8) a brief overview of the proposed research project, signed by the candidate and the scientific supervisor,
9) a written consent from the person/unit cooperating on the doctoral dissertation – if the cooperation is planned and necessary to carry out the research project,
10) the documents evidencing the candidate's achievements scored in accordance with the scoring system defined in Attachment No. 1 hereto,
11) one photograph satisfying the requirements valid for identity cards.
12) certificate of command of a foreign language, as referred to in §3(1)(4), if the candidate intends to have his/her command of the English language verified against the relevant certificate.

§ 7

1. The recruitment to the Doctoral School takes place on the following dates:
   1) Electronic registration: 10 July 2022 – 31 July 2022
   2) Submission of the documents listed in §6(1)(1-12) with the Doctoral Students' Office: 17-24 August 2022
   3) English language test: 01-02 September 2022
   4) Prequalification interviews: 05-09 September 2022
   5) Publication of the results on the Doctoral School's website: on or before 20 September 2022.

2. Candidate students of the Doctoral School are obliged to do the following by the date set in it. 1(1):
   1) open an account in the on-line recruitment system,
   2) place an electronic photograph of the candidate, compliant with the requirements binding for the issuance of identity cards on his/her on-line account,
   3) complete the registration form available in the electronic format on the website of the Medical University of Gdańsk: http://admission2022.mug.edu.pl/ in the form of an on-line interactive document.
   4) upload scans of the documents listed in §6(1)(1-4), (8) and (12), in the form of PDF files with all required signatures placed thereon, and in the case of graduates of foreign universities also of the document referred to in §6(1)(7b).
3. If the requirements referred to in it. 2 are not satisfied, the candidate's documents cannot be accepted. Confirmation of satisfaction of the requirements referred to in it. 2 may be obtained by email from the Doctoral Students' Office at: pierwszaszkoladoktorska@gumed.edu.pl.

§ 8

1. In justified cases, if the obtained external financing requires so, the recruitment may be held on dates other than those indicated in § 7(1), though this applies solely to candidates whose doctoral scholarship is to be financed fully or partially from such external sources, upon obtaining Rector's approval of further financing of the doctoral scholarship by the University.
2. The candidates referred to in it. 1 are admitted irrespective of the limit set in § 5.
3. The candidates referred to in it. 1 must meet the recruitment requirements laid down in this Resolution, subject to the stipulations of this paragraph and in recognition of the requirements defined by the grant provider.
4. The prequalification interview is conducted by no fewer than 4 members of the Recruitment Committee, including the Chairperson or his/her Deputy.
5. The scientific supervisor or his/her deputy he/she might appoint must be present at the prequalification interview without the right to assess the candidate. If the scientific supervisor or his/her deputy he/she has appointed is not the Manager of the Project under which the doctoral scholarship is going to be financed, the Project Manager or representative appointed by him/her may be present at the prequalification interview without the right to assess the candidate.
6. A representative of the Council of the Doctoral Students' self-government may be present at the prequalification interview without the right to assess the candidate.
7. If the candidate referred to in it. 1 has already taken part in the recruitment procedure for the academic year of 2022/2023 within the timeframe specified in §7(1), he/she can apply to the Chairperson of the Recruitment Committee for:
   - recognising the score obtained in the English language test,
   - recognising the other score items of the scoring system the candidate obtained in his/her earlier qualification procedure for the academic year 2022/2023, except for the score awarded in the prequalification interview, including optional recognition of the achievements attained as of the qualification procedure.

8. The Recruitment Committee holds the competition procedure for the candidates referred to in it. 1, processes its results, and compiles the ranking list separate for the specific project which will finance the doctoral scholarship.
9. Admission of the candidates referred to in it. 1 to the Doctoral School is subject to the limit of admissions to the project which will finance the doctoral scholarship, as of the 1st day of the month following the recruitment month.
10. The candidates referred to in it. 1 submit all documents required pursuant to § 6 hereof no later than 1 week before the date set for the Recruitment Committee meeting.
11. In the event the candidate referred to in it. 1 obtains a written consent of the University Authorities to his/her total exemption from vocational practical training, he/she shall be obliged to submit the consent instead of the declaration referred to in § 6(1)(3)
12. Electronic recruitment is not compulsory for the candidates referred to in it. 1.

§ 9

This Resolution comes into force and effect as of the day it is passed.

Appendices to the Resolution:

1. The scoring system used to qualify candidates to the MUG First Doctoral School;

Chairman of the MUG Senate

prof. dr hab. Marcin Gruchała
Rector

Attachment No. 1 to Resolution No. 8/2022
of the MUG Senate, of 31 January 2022

The scoring system
used to qualify candidates to the First Doctoral School
of the Medical University of Gdańsk

1.	Prequalification interview in the English language	max. 50 points, including the score of: 0-15 points – general knowledge in the discipline 0-15 points – scientific value of the project (project goal, project feasibility, i.e. the research methods and financing) 0-10 points – substantive preparation of the candidate to the pursuance of the project 0-10 points – project presentation (the average minimum score of 60% for the prequalification interview is required).	
2.	Command of the English language, verified with a test held by the MUG Department of Foreign Languages [SPNJO] or a certificate satisfying the SPNJO requirements	max. 5 points	
3.	The final note of assessment given on the diploma of graduation from studies, rounded up to one decimal place x 3	max. 15 points	
4.	Distinguished Master Degree theses; equal weight: LEK or LDEK result ≥ 90%	max. 5 points	
5.	*Primus Inter Pares* medal or equivalent distinction for the best graduate	10 points	
6.	Documented active participation in a research circle (at least 1 year) confirmed with an opinion from the circle supervisor describing the activity - 1 points per research circle	max. 2 points	
7.	Documented organisational activities in university structures (students' or other) – 1 point each	max. 2 points	
8.	Documented original papers presented by the candidate at research conferences as their first author: - oral presentation confirmed with the programme and abstract – 3 points per paper - poster at an international conference confirmed with the programme and abstract –1 point per work	max. points 8	
9.	Awards for the presented papers listed in it. 8 – 1 point per award	max. 4 points	
10.	Awards and scholarships for research activities, granted by institutions other than the University – 2 points per award	max. 8 points	

11.	Rector's Awards for research activities – 1 point per award	max. 2 points	
12.	Research paper publications: - in journals of quartile Q1: • as the first or corresponding author – 10 points per publication • as any other author – 3 points per publication - in journals of quartile Q2: • as the first or corresponding author – 5 points per publication • as any other author – 2 points per publication - in journals of quartiles Q3 and Q4: • as the first or corresponding author – 3 points per publication • as any other author – 1 point per publication - in journals of the ministerial scoring (outside quartiles Q1-Q4) – 0.5 point per publication (maximum 5 publications)	max. 50 points	
	- monographs/ chapters in books (first or corresponding author) satisfying the Ministerial scoring criteria – 1 point per publication	max. 6 points	
13	Obtaining the financing for the research project the candidate is the manager of: - from University's own funds – 5 points per case - from external funds – 15 points per case	max 30 points	
14.	Done internship: - of the scientific nature lasting at least 1 month, which resulted in a scientific publication (Master Degree thesis included) or oral presentation at a scientific conference – 3 points per case - any other scientific internship of at least 1 month, confirmed with an opinion from the internship supervisor – 1 point per case	max. 9 points	

[logo] **MEDICAL UNIVERSITY OF GDAŃSK**

Resolution No. 8/2022

Resolution No. 46/2022
of the Senate of the Medical University of Gdańsk
dated 27 June 2022

on amending Resolution No. 8/2022 of the MUG Senate dated 31 January 2022 laying down the terms and mode of recruitment to the First Doctoral School of the Medical University of Gdańsk

in the academic year of 2022/2023

Based on section 96(5) of the Act of 12 March 2022 *on assistance to Ukrainian citizens in connection with the armed conflict in the territory of that state* (Journal of Laws 2022: it. 583, as amended) in conjunction with section 200(2) of the *Higher Education and Science Law* Act of 20 July 2018 (consolidated text in Journal of Laws 2022: it. 574, as amended)

it is here resolved as follows:

§ 1

The following amendment is introduced to Resolution No. 8/2022 of the Senate of the Medical University of Gdańsk, dated 31 January 2022 laying down the terms and mode of recruitment to the First Doctoral School of the Medical University of Gdańsk in the academic year of 2022/2023 (hereinafter: 'Resolution No. 8/2022'):

1) following § 6(1) subpar. 2 is added reading:
   '2. In the case of candidates holding the Polish or Ukrainian citizenship whose stay in the Republic of Poland is acknowledged as legal based on section 2(1) of the Act of 12 March 2022 on assistance to Ukrainian citizens in connection with the armed conflict in the territory of that state (Journal of Laws 2022: it. 583, as amended) the requirement laid down in § 6(1)(7)(b) of Resolution No. 8/2022, namely of having the graduation diploma issued by a university operating in Ukraine affixed with the Apostille stamp, does not apply.'

§ 2

This Resolution comes into force and effect as of the date it is passed.

Chairman, MUG Senate
/-/ illegible signature
prof. dr hab. Marcin Gruchała
Rector

EVALUATION CRITERIA
FOR THE MUG FIRST DOCTORAL SCHOOL
POINTS AWARDED EITHER ON THE BASIS
OF THE ENGLISH LANGUAGE EXAMINATION
OR RECOGNISED CERTIFICATES AND DIPLOMAS
Academic Year 2022/2023

Online examination: candidates will take an online exam using our University *Moodle Platform*.

The online examination in General English includes 3 different tasks and 40 questions:

- Task 1 - multiple choice. The task verifies candidates' knowledge of grammatical structures and vocabulary at a B2 level. Grammatical structures tested: tenses, passive voice, conditional sentences, phrasal verbs, modal verbs, question formation, negation etc.
  20 Pts

- Task 2 - cloze test (or gap fill exercise). Candidates have to supply the missing elements in sentences. Each gap is to be filled in with one word only. The test checks candidate's comprehension and ability to create logical and grammatically correct sentences.
  10 Pts

- Task 3 -word formation. This exercise verifies knowledge of word building in English. Candidates derive new words in sentences by means of word building formants.
  10 Pts

<u>Maximum number of points available under this scoring criterion</u>: 40
<u>Examination time: 25 minutes</u>
<u>Number of pages :5</u>

When a candidate has completed the first page and clicked to the next one, going back to the previous page is disabled.

To take the quiz you need to log in to both University e-learning moodle website and Zoom.us video-conference (the details will be sent before the quiz). The candidates should make sure that their computer, camera, microphone are working correctly and that the Internet connection is sufficient. Zoom video-conference enables teachers to observe candidates during examination. Upon teachers' request Candidates shall share their desktop to present the browser with the e-learning platform on. To document any technical difficulties when logged in to the e-learning website or the video-conference software the candidate is eligible to show the recording of his/her desktop taken during the quiz with the help of the tools available online.

The scored percentage is converted according to the scale adopted for the First Doctoral School at MUG:

Points	Percentage
1,0	20-39
2,0	40-59
3,0	60-70
4,0	71-84
5,0	85-100

The candidate's knowledge of English can be also recognised on the basis of relevant certificates. Diplomas of graduation and other documents confirming education in foreign educational systems at the University and secondary levels are also recognised.

5 points are granted upon presentation of the following certificates and diplomas:

1) FCE: at least grade C
2) CAE and CPE – irrespective of grade
3) TOEIC (580 points or more)
4) TOEFL (500 points or more) – we accept the certificate issued in the past two years (pursuant to the TOEFL regulations)
5) IELTS (above 5.5) we accept the certificate issued in the past two years (pursuant to with the IELTS regulations)
6) TELC ENGLISH C1 (220 pts or more)
7) diploma of graduating from studies abroad (also Polish diplomas of graduating from studies in English – like English Division are recognised)
8) Certificate of Completion of the International Baccalaureate (IB) World School Diploma Programme –certificate remains valid indefinitely

Certificates or diplomas of institutions or universities certifying knowledge of a foreign language at a lower level, or other certificates which are not adequately described i.e. those, which do not provide information allowing interpretation and comparison of results with requirements of the European Union on the level of language proficiency – *The Common European Framework* of Reference for Languages (CEF or CEFR, pol. ESOKJ) will not be considered.

Resolution No. 2/2023

**of the Senate of the Medical University of Gdańsk,
passed on 30 January 2023,
laying down the terms and procedure of recruiting candidates to
the First Doctoral School of the Medical University of Gdańsk
in the academic year of 2023/2024**

Based on s. 200(2) and s. 200(3) of the Act on Higher Education and Science, dated 20 July 2018 (consolidated text in: Journal of Laws 2022: it. 574, as amended), hereinafter referred to as the Act, the MUG Senate sets forth the following terms and procedure of recruiting candidates to the MUG First Doctoral School (hereinafter referred to as the Doctoral School) for the academic year of 2023/2024:

General Provisions

§ 1

1. Admission to the MUG First Doctoral School (hereinafter referred to as the Doctoral School) is open to candidates holding the vocational title of the Master, Master Engineer or any other equivalent title, or the person meeting the prerequisites of s. 186(2) of the Act.
2. In the case of those who meet the prerequisites of s. 186(2) of the Act, the decision in the matter of admission to the recruitment process is made by the Chairperson of the Recruitment Committee.
3. Admission to the Doctoral School is also open to holders of graduation diplomas issued by foreign universities, which entitle the holders to apply for the conferment of the doctoral degree in the country where the school of higher education which issued the diploma operates, and which are acknowledged as equivalent to the respective Polish diploma and vocational title under the international agreement defining their equivalence, and if no such agreement is in place – in the diploma validation procedure.
4. The candidate to the Doctoral School must name the scientific supervisor from among the staff of the Medical University of Gdańsk, hereinafter: 'MUG' of the 'University', where the person satisfies the formal requirements of being the doctoral dissertation supervisor, laid down in the binding regulations and the Rules of the Doctoral School, subject to s. 190(5) of the Act, and who has agreed to supervise his/her planned doctoral dissertation, undertaken to ensure the funds necessary to pursue the proposed research project, and indicated the location where the candidate will do his/her vocational practical training, in line with the programme of study at the Doctoral School.

§ 2

1. Candidates to the Doctoral School are qualified in a competition procedure, on the terms laid down herein.

2. Recruitment to the Doctoral School follows the relevant disciplines in the Doctoral School's programme, i.e.: the disciplines of: medical sciences, pharmaceutical sciences, and health sciences.
3. The competition procedure for admission to the Doctoral School is held in the English language.
4. Recruitment to the Doctoral School is conducted by the Recruitment Committee appointed by the MUG Rector.
5. The Recruitment Committee is made up of:
   1) the Chairperson of the Recruitment Committee,
   2) 3 Deputy Chairpersons of the Recruitment Committee, representing the individual scientific disciplines referred to in §2(2),
   3) minimum 12 academic teachers holding at least the academic degree of doctor habilitated.
6. The Recruitment Committee holds the competition procedure, processes its results, and compiles the ranking list, separate for each discipline the Doctoral School offers studies in.
7. Candidates are admitted to the Doctoral School up to the admission limit specified for individual disciplines, by way of entering the candidate's name in the list of students of the Doctoral School by the MUG Rector. Foreign candidates are entered in the list of students of the Doctoral School in compliance with s. 323(1) of the Act.
8. Admission to the Doctoral School is refused in an administrative decision issued by the MUG Rector. The decision can be appealed from in an application for reconsideration of the matter within fourteen days after the decision is served. The Rector's decision issued following the reconsideration is final.
9. One person may only be a doctoral student of one doctoral school at a time.
10. A doctoral student may not be employed as an academic teacher or researcher, subject to the exceptions specified in s. 209(10) of the Act.
11. The candidate admitted to the Doctoral School commences his/her studies and assumes the rights of the doctoral student the moment he/she takes the vow.
12. The results of the recruitment procedure are publicly available.

The Terms and Procedure of Recruitment to the Doctoral School
§3

1. The competition procedure takes into account:
   1) the result of the qualification interview testing the candidate's general knowledge in the specific discipline of science, the scientific value of the project referred to in §6(1)(8), the candidate's substantive preparation for the planned doctoral dissertation, and the quality of project presentation,
   2) the final note of assessment given on the diploma of graduation from studies entitling the holder to apply for admission to the Doctoral School, as referred to in §6(1)(7),
   3) the candidate's documented activity in research,
   4) the command of the English Language verified in an examination held by the MUG Department of Foreign Languages [SPNJO] or a certificate presented by the

candidate, satisfying the SPNJO requirements published on the MUG website: : https://doktoranci.gumed.edu.pl/66300.html.

5) the awards, distinctions, medals, and scientific scholarships granted.

2. The course of the competition procedure is recorded in an individual record of each candidate. The record is signed by the Chairperson of the Recruitment Committee.
3. The prequalification interview is held by at least 4 members of the Recruitment Committee, including the Chairperson or his/her Deputy.
4. The scientific supervisor or his/her deputy he/she appoints must be present at the prequalification interview without the right to assess the candidate.
5. A representative of the Council of the Doctoral Students' self-government may also be present at the prequalification interview without the right to assess the candidate.
6. The candidate's oral presentation of the project is illustrated with brief overview slides produced in strict compliance with the templated placed in the website referred to in it. 1(4).
7. The candidate must score at least 60% of the 50 points attainable for the prequalification interview. The score for the prequalification interview is the arithmetical mean of the points awarded anonymously to the candidate by individual members of the Recruitment Committee taking part in the candidate's prequalification interview. Any average result below 60% excludes the candidate from further participation in the competition procedure and constitutes the grounds for refusing his/her admission to the Doctoral School.
8. A disabled candidate can apply for holding the prequalification interview in the form adjusted to his/her disability. The decision in the matter is made by the Chairperson of the Recruitment Committee.
9. The identity of the candidate reporting for the prequalification interview may be verified against the presented identity document.

§4

1. Candidates are admitted based on the total score earned, against the ranking list starting from the person with the highest score and continuing down to the admission limit in the specific discipline, unless any other restrictions exist. In the event *ex aequo* results have been earned by the last candidate within the limit and the first candidate outside the limit, the Chairperson of the Recruitment Committee may apply to the MUG Rector to raise the admission limit.
2. The score system used to prequalify candidates to the Doctoral School in the competition procedure is laid down in **Attachment No. 1** hereto.
3. When compiling the list of candidates admitted to the Doctoral School, it is possible that the admission limit in the specific discipline will not be used to the full.
4. Vacancies in one discipline of science may, on the motion from the Chairperson of the Recruitment Committee and the MUG Rector's consent, be put at disposal of another discipline of science in the same recruitment procedure.

§5

1. The admission limit to the Doctoral School in the recruitment procedure for the academic year of 2023/2024 is 24 places distributed as follows:
   1) 13 places in the discipline of medical sciences,
   2) 5 places in the discipline of pharmaceutical sciences,
   3) 6 places in the discipline of health sciences.
2. The MUG Rector may issue the decision to raise the limit.

§6

1. The candidates for the Doctoral School are required to submit the following documents:
   1) application for admission to the Doctoral School addressed at the MUG Rector, initialled by the scientific supervisor and head of the unit where the research project is to be carried out,
   2) declaration from the scientific supervisor, expressing his/her consent to supervise the planned doctoral dissertation, containing the undertaking to ensure the funds necessary to pursue the proposed research project and specifying the location where the candidate is going to do his/her vocational practical training, in line with the programme of study at the Doctoral School,
   3) declaration from the head of the unit where the Doctoral Student's research project will be carried out, assuring the possibility to offer vocational practical training in the form of running or assisting in the running of classes, pursuant to the programme of study at the Doctoral School, or naming any other unit where the vocational practical training will be given, appended with the declaration of that unit's head,
   4) the candidate's CV,
   5) the candidate's statement of consent to the processing his/her personal data by MUG for the recruitment-related purposes, and in case of his/her admission to the Doctoral School – for study-related purposes, in accordance with the template form available on the Doctoral School's website,
   6) candidate's declaration assuring he/she is not a student of any other doctoral school, and that as at 1 October 2023 he/she will not be employed as an academic teacher or researcher,
   7) an official copy of the diploma certifying the holding of the vocational title of the Master, Master Engineer, or any other equivalent title, and in the case of the candidates referred to in s. 186(2) of the Act the diploma certifying graduation from first cycle studies, or certificate issued by the relevant Dean's Office of the university confirming completion of the third year of full cycle Master Degree studies, where:
      a) if the candidate is still awaiting the issuance of the diploma, he/she shall submit a certificate issued by the respective Dean's Office of the university the Candidate studied at obtaining his/her qualifications, of the vocational title conferred and the study results; an official copy of the diploma must be submitted without delay following admission to the Doctoral School;
      b) if the candidate has graduated from a university abroad, he/she is required to submit the foreign university graduation diploma, authenticated or appended with the Apostille seal, and the relevant document issued by the competent authority certifying recognition of the diploma as equivalent to the corresponding Polish diploma and vocational title unless the diploma might be recognized as equivalent to the corresponding Polish diploma and vocational title under an international agreement defining equivalence; in such a case, submission of the diploma of graduation from a university abroad shall suffice,
   8) a brief overview of the proposed research project, signed by the candidate and the scientific supervisor,
   9) a written consent from the person/unit cooperating on the doctoral dissertation – if the cooperation is planned and necessary to carry out the research project,

10) the documents evidencing the candidate's achievements scored in accordance with the scoring system defined in Attachment No. 1 hereto,
11) one photograph satisfying the requirements valid for identity cards.
12) certificate of command of a foreign language, as referred to in §3(1)(4), if the candidate intends to have his/her command of the English language verified against the relevant certificate.

2. The candidates residing outside the Republic of Poland can submit their documentation in scans. If admitted to the Doctoral School, they shall deliver the originals of the documents required in the recruitment procedure to the Doctoral Students' Office promptly upon their arrival in the Republic of Poland to take up education at the Doctoral School.
3. The candidates holding the Polish citizenship or being Ukrainian nationals whose stay in the Republic of Poland is recognised as legal pursuant to s. 2(1) of the Act of 12 March 2022 *on Assistance to Citizens of Ukraine in Connection with the Armed Conflict in the Territory of that Country* (Journal of Laws 2022: it. 583, as amended), are not bound with the requirement specified in it. 1(7)(b), namely of having their foreign university graduation diploma, issued by the university operating in the territory of Ukraine, appended with the Apostille seal.

§7

1. Subject to §8(1), the recruitment to the Doctoral School takes place on the following dates:
   1) Electronic registration: 10-31 July 2023
   2) Submission of the documents listed in §6(1)(1-12) with the Doctoral Students' Office: 16-23 August 2023
   3) English language test: 04-05 September 2023
   4) Prequalification interviews: 07-13 September 2023
   5) Publication of the results on the Doctoral School's website: on or before 20 September 2023.
2. Candidate students of the Doctoral School are obliged to do the following by the date set in it. 1(1):
   1) open an account in the on-line recruitment system,
   2) place an electronic photograph of the candidate, compliant with the requirements binding for the issuance of identity cards on his/her on-line account,
   3) complete the registration form available in the electronic format on the MUG website: : http://admission2023.mug.edu.pl/ in the form of an on-line interactive document.
   4) upload scans of the documents listed in §6(1)(1-4), (8) and (12), in the form of PDF files with all required signatures placed thereon, and in the case of graduates of foreign universities also of the document referred to in §6(1)(7)(b).
3. If the requirements referred to in it. 2 are not satisfied, the candidate's documents cannot be accepted. Confirmation of satisfaction of the requirements referred to in it. 2 may be obtained by email from the Doctoral Students' Office at: pierwszaszkoladoktorska@gumed.edu.pl.

§8

1. In justified cases, if the obtained external financing requires so, the recruitment may be held on dates other than those indicated in § 7(1), though this applies solely to candidates whose doctoral scholarship is to be financed fully or partially from such

external sources, upon obtaining MUG Rector's approval of further financing of the doctoral scholarship by the University.

2. The candidates referred to in it. 1 are admitted irrespective of the limit set in § 5.
3. The candidates referred to in it. 1 must meet the recruitment requirements laid down in this Resolution, subject to the stipulations of this paragraph and in recognition of the requirements defined by the grant provider.
4. The Manager of the Project under which the doctoral scholarship is going to be financed or his/her appointed representative may be present at the prequalification interview without the right to assess the candidate.
5. If the candidate referred to in it. 1 has already taken part in the recruitment procedure for the academic year of 2023/2024 within the timeframe specified in §7(1), he/she can apply to the Chairperson of the Recruitment Committee for:
   - recognising the score obtained in the English language test,
   - recognising the other score items of the scoring system the candidate obtained in his/her earlier qualification procedure for the academic year 2023/2024, except for the score awarded in the prequalification interview, but including the option of having the achievements attained as of the qualification procedure recognised.
6. The Recruitment Committee holds the competition procedure for the candidates referred to in it. 1, processes its results, and compiles the ranking list separate for the specific project which will finance the doctoral scholarship.
7. Admission of the candidates referred to in it. 1 to the Doctoral School is subject to the limit of admissions to the project which will finance the doctoral scholarship, as of the 1st day of the month following the recruitment month.
8. The candidates referred to in it. 1 submit all documents required pursuant to § 6 hereof no later than 1 week before the date set for the Recruitment Committee meeting.

§9

This Resolution comes into force and effect as of the day it is passed.

Appendix:

1. *The scoring system used to qualify candidates to the MUG First Doctoral School;*

Chairman of the MUG Senate

prof. dr hab. Marcin Gruchała
Rector

Attachment No. 1 to Resolution No. 2/2023
of the MUG Senate, of 30/01/ 2023

The scoring system
used to qualify candidates to the First Doctoral School
of the Medical University of Gdańsk

1.	Prequalification interview in the English language	max. 50 points, including the score of: 0-15 points – general knowledge in the discipline 0-15 points – scientific value of the project (project goal, project feasibility, i.e. the research methods and financing) 0-10 points – substantive preparation of the candidate to the pursuance of the project 0-10 points – project presentation (the average minimum score of 60% for the prequalification interview is required).	
2.	Command of the English language, verified with a test held by the MUG Department of Foreign Languages [SPNJO] or a certificate satisfying the SPNJO requirements	max. 5 points	
3.	The final note of assessment given on the diploma of graduation from studies, rounded up to one decimal place x 3	max. 15 points	
4.	*Primus Inter Pares* medal or equivalent distinction for the best graduate	10 points	
5.	Documented active participation in a research circle (at least 1 year) confirmed with an opinion from the circle supervisor describing the activity - 2 points	max. 2 points	
6.	Documented organisational activities in university structures (students' or other) – 1 point each	max. 2 points	
7.	Documented original papers presented by the candidate at research conferences as their first author: - oral presentation confirmed with the certificate or programme – 3 points per paper - poster at an international conference confirmed with the certificate or programme –1 point per work	max. points 9	
8.	Awards for the presented papers listed in it. 7 – 1 point per award	max. 4 points	
9.	Awards and scholarships for research activities, granted by institutions other than the University – 2 points per award	max. 8 points	

Attachment No. 1 to Resolution No. 2/2023
of the MUG Senate, of 30/01/ 2023

10.	Rector's Awards for research activities – 1 point per award	max. 2 points	
11.	Research paper publications: - in journals of quartile Q1: • as the first or corresponding author – 10 points per publication • as any other author – 3 points per publication - in journals of quartile Q2: • as the first or corresponding author – 5 points per publication • as any other author – 2 points per publication - in journals of quartiles Q3 and Q4: • as the first or corresponding author – 3 points per publication • as any other author – 1 point per publication - in journals of the ministerial scoring (outside quartiles Q1-Q4) – 0.5 point per publication (maximum 5 publications)	max. 50 points	
	- monographs/ chapters in books (first or corresponding author) satisfying the Ministerial scoring criteria – 1 point per publication	max. 6 points	
12	Obtaining the financing for the research project the candidate is the manager of: - from University's own funds – 5 points per case - from external funds – 15 points per case	max 30 points	
13.	Done internship: - of the scientific nature lasting at least 1 month, which resulted in a scientific publication (Master Degree thesis included) or oral presentation at a scientific conference – 3 points per case - any other scientific internship of at least 1 month, confirmed with an opinion from the internship supervisor – 1 point per case	max. 9 points	

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Gdańsk, 23.01.2023

EVALUATION CRITERIA FOR THE MUG FIRST DOCTORAL SCHOOL CANDIDATES POINTS AWARDED EITHER ON THE BASIS OF THE ENGLISH LANGUAGE EXAMINATION OR RECOGNISED CERTIFICATES AND DIPLOMAS

Academic Year 2023/2024

This examination evaluates candidates' B2 English level.
The exam will be conducted remotely via "Moodle" platform.

It includes 3 tasks:

- Multiple choice. It verifies candidates' knowledge of grammatical structures and vocabulary at a B2 level. Grammatical structures tested include tenses, passive voice, conditional sentences, phrasal verbs, modal verbs and questions and negations, etc.
  20 Pts
- Cloze test (gap fill). Candidates supply one missing word to make a logical sentence which is grammatically correct.
  10 Pts
- Word formation. Candidates derive new words by means of word building formants to make a correct sentence.
  10 Pts

Maximum number of points to score: 40
Examination time: 25 minutes
Number of pages: 5

When a candidate has completed the first page and clicked to the next one, going back to the previous page is not possible.

To take the examination a candidate needs to log in to both University e-learning Moodle website and Zoom.us video-conference (link details will be provided later). The candidates should make sure that their computer, camera, microphone are working correctly and that the Internet connection is stable. Zoom video-conference enables teachers to observe candidates during examination. Upon teachers' request students shall share their desktop to present the browser with the e-learning platform on.
To document any technical difficulties when logged in to the e-learning website or the video-conference software, the candidate is requested to show the recording of his/her desktop taken during the examination with the help of the tools available online.

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The scored percentage is converted according to the scale adopted for the First Doctoral School at GUMed:

Percentage	Points
20-39	1.0
40-59	2.0
60-70	3.0
71-84	4.0
85-100	5.0

The candidate may score points for knowledge of English also on the basis of certificates issued by world organizations certifying their language command or graduation diplomas from foreign universities.

Our Department accepts grades scored at formal examinations when confirmed by requisite certificates. 5 points are granted upon presentation of the following certificates:

1) FCE: at least grade C
2) CAE and CPE – no matter which grade
3) TOEIC (580 points or more)
4) TOEFL (500 points or more) – we accept the certificate issued in the past two years (in accordance with the TOEFL regulations)
5) IELTS (above 5.5) we accept the certificate issued in the past two years (in accordance with the IELTS regulations)
6) TELC ENGLISH C1 (220 pts or more)
7) A diploma of graduating from studies in English (also Polish diploma of graduating from studies in English – English Division are respected)
8) International Baccalaureate Diploma –accepted irrespectively of the year of qualification

Certificates or diplomas of institutions or universities certifying knowledge of a foreign language at a lower level, or other certificates, which are not adequately described i.e. those, which do not give information allowing interpretation and comparison of results with requirements of the European Union on the level of language proficiency – *The Common European Framework* of Reference for Languages (CEF or CEFR, pol. ESOKJ) will not be considered.

KIEROWNIK
Studium Praktycznej Nauki
Języków Obcych, GUMed
dr n. spol. Anna Kuciejczyk

Resolution No. 2/2024

of the Senate of the Medical University of Gdańsk, passed on 22 January 2024, laying down the terms and procedure of recruiting candidates to the First Doctoral School of the Medical University of Gdańsk in the academic year of 2024/2025

Based on s. 200(2) and s. 200(3) of the Act on Higher Education and Science, dated 20 July 2018 (consolidated text in: Journal of Laws 2023: it. 742, as amended), hereinafter referred to as the Act, the MUG Senate sets forth the following terms and procedure of recruiting candidates to the MUG First Doctoral School (hereinafter referred to as the Doctoral School) for the academic year of 2024/2025:

General Provisions

§ 1

1. Admission to the MUG First Doctoral School (hereinafter referred to as the Doctoral School) is open to candidates holding the vocational title of the Master, Master Engineer or any other equivalent title, or the person meeting the prerequisites of s. 186(2) of the Act.
2. In the case of those who meet the prerequisites of s. 186(2) of the Act, the decision in the matter of admission to the recruitment process is made by the Chairperson of the Recruitment Committee.
3. Admission to the Doctoral School is also open to holders of graduation diplomas issued by foreign universities, which entitle the holders to apply for the conferment of the doctoral degree in the country where the school of higher education which issued the diploma operates, and which are acknowledged as equivalent to the respective Polish diploma and vocational title under the international agreement defining their equivalence, and if no such agreement is in place – in the diploma validation procedure.
4. The candidate to the Doctoral School must name the scientific supervisor from among the staff of the Medical University of Gdańsk, hereinafter: 'MUG' of the 'University', where the person satisfies the formal requirements of being the doctoral dissertation supervisor, laid down in the binding regulations and the Rules of the Doctoral School, subject to s. 190(5) of the Act, and who has agreed to supervise his/her planned doctoral dissertation, undertaken to ensure the funds necessary to pursue the proposed research project, and indicated the location where the candidate will do his/her vocational practical training, in line with the programme of study at the Doctoral School.

§ 2

1. Candidates to the Doctoral School are qualified in a competition procedure, on the terms laid down herein.
2. Recruitment to the Doctoral School follows the relevant disciplines in the Doctoral School's programme, i.e.: the disciplines of: medical sciences, pharmaceutical sciences, and health sciences.
3. The competition procedure for admission to the Doctoral School is held in the English language.
4. Recruitment to the Doctoral School is conducted by the Recruitment Committee appointed by the MUG Rector.
5. The Recruitment Committee is made up of:
   1) the Chairperson of the Recruitment Committee,
   2) 3 Deputy Chairpersons of the Recruitment Committee, representing the individual scientific disciplines referred to in §2(2),

3) minimum 12 academic teachers holding at least the academic degree of doctor habilitated.

6. The Recruitment Committee holds the competition procedure, processes its results, and compiles the ranking list, separate for each discipline the Doctoral School offers studies in.
7. Candidates are admitted to the Doctoral School up to the admission limit specified for individual disciplines, by way of entering the candidate's name in the list of students of the Doctoral School by the MUG Rector. Foreign candidates are entered in the list of students of the Doctoral School in compliance with s. 323(1) of the Act.
8. Admission to the Doctoral School is refused in an administrative decision issued by the MUG Rector. The decision can be appealed from in an application for reconsideration of the matter within fourteen days after the decision is served. The Rector's decision issued following the reconsideration is final.
9. One person may only be a doctoral student of one doctoral school at a time.
10. The candidate admitted to the Doctoral School commences his/her studies and assumes the rights of the doctoral student the moment he/she takes the vow.
11. The results of the recruitment procedure are publicly available.

The Terms and Procedure of Recruitment to the Doctoral School
§3

1. The competition procedure takes into account:
   1) the result of the qualification interview testing the candidate's general knowledge in the specific discipline of science, the scientific value of the project referred to in §6(1)(8), the candidate's substantive preparation for the planned doctoral dissertation, and the quality of project presentation,
   2) the final note of assessment given on the diploma of graduation from studies entitling the holder to apply for admission to the Doctoral School, as referred to in §6(1)(7),
   3) the candidate's documented activity in research,
   4) the command of the English Language verified in an examination held by the MUG Department of Foreign Languages [SPNJO] or a certificate presented by the candidate, satisfying the SPNJO requirements published on the MUG website: https://doktoranci.gumed.edu.pl/66300.html.
   5) the awards, distinctions, medals, and scientific scholarships granted.
2. The course of the competition procedure is recorded in an individual record of each candidate. The record is signed by the Chairperson of the Recruitment Committee.
3. The prequalification interview is held by at least 4 members of the Recruitment Committee, including the Chairperson or his/her Deputy.
4. The scientific supervisor or his/her deputy he/she appoints must be present at the prequalification interview without the right to assess the candidate.
5. A representative of the Council of the Doctoral Students' self-government may also be present at the prequalification interview without the right to assess the candidate.
6. The candidate's oral presentation of the project is illustrated with brief overview slides produced in strict compliance with the templated placed in the website referred to in it. 1(4).
7. The candidate must score at least 60% of the 50 points attainable for the prequalification interview. The score for the prequalification interview is the arithmetical mean of the points awarded anonymously to the candidate by individual members of the Recruitment Committee taking part in the candidate's prequalification interview. Any average result below 60% excludes the candidate from further participation in the competition procedure and constitutes the grounds for refusing his/her admission to the Doctoral School.
8. A disabled candidate can apply for holding the prequalification interview in the form adjusted to his/her disability. The decision in the matter is made by the Chairperson of the Recruitment Committee.

9. The identity of the candidate reporting for the prequalification interview may be verified against the presented identity document.

§4

1. Candidates are admitted based on the total score earned, against the ranking list starting from the person with the highest score and continuing down to the admission limit in the specific discipline, unless any other restrictions exist. In the event *ex aequo* results have been earned by the last candidate within the limit and the first candidate outside the limit, the Chairperson of the Recruitment Committee may apply to the MUG Rector to raise the admission limit.
2. The score system used to prequalify candidates to the Doctoral School in the competition procedure is laid down in **Attachment No. 1** hereto.
3. When compiling the list of candidates admitted to the Doctoral School, it is possible that the admission limit in the specific discipline will not be used to the full.
4. Vacancies in one discipline of science will be automatically allocated to candidates who achieved the highest scores in the Doctoral School recruitment process, from all candidates to the Doctoral School, regardless of the scientific discipline, and who were below the admission limit on the ranking lists. The provision stated in sentence 2 of section 1 shall apply as appropriate.

§5

1. The admission limit to the Doctoral School in the recruitment procedure for the academic year of 2024/2025 is 24 places distributed as follows:
   1) 13 places in the discipline of medical sciences,
   2) 5 places in the discipline of pharmaceutical sciences,
   3) 6 places in the discipline of health sciences.
2. The MUG Rector may issue the decision to raise the limit.

§6

1. The candidates for the Doctoral School are required to submit the following documents:
   1) application for admission to the Doctoral School addressed at the MUG Rector, initialled by the scientific supervisor and head of the unit where the research project is to be carried out,
   2) declaration from the scientific supervisor, expressing his/her consent to supervise the planned doctoral dissertation, containing the undertaking to ensure the funds necessary to pursue the proposed research project and specifying the location where the candidate is going to do his/her vocational practical training, in line with the programme of study at the Doctoral School,
   3) declaration from the head of the unit where the Doctoral Student's research project will be carried out, assuring the possibility to offer vocational practical training in the form of running or assisting in the running of classes, pursuant to the programme of study at the Doctoral School, or naming any other unit where the vocational practical training will be given, appended with the declaration of that unit's head,
   4) the candidate's CV,
   5) the candidate's statement of consent to the processing his/her personal data by MUG for the recruitment-related purposes, and in case of his/her admission to the Doctoral School – for study-related purposes, in accordance with the template form available on the Doctoral School's website,
   6) candidate's declaration of not pursuing education at another doctoral school from the date of commencement of education at the Doctoral School,
   7) an official copy of the diploma certifying the holding of the vocational title of the Master, Master Engineer, or any other equivalent title, and in the case of the candidates referred to in s. 186(2) of the Act the diploma certifying graduation from first cycle studies, or certificate issued by the relevant Dean's Office of the university confirming completion of the third year of full cycle Master Degree studies, where:
      a) if the candidate is still awaiting the issuance of the diploma, he/she shall submit a certificate issued by the respective Dean's Office of the university the Candidate

studied at obtaining his/her qualifications, of the vocational title conferred and the study results; an official copy of the diploma must be submitted without delay following admission to the Doctoral School;

b) if the candidate has graduated from a university abroad, he/she is required to submit the foreign university graduation diploma, authenticated or appended with the Apostille seal (applies to each diploma, subject to section 3), and the relevant document issued by the competent authority certifying recognition of the diploma as equivalent to the corresponding Polish diploma and vocational title unless the diploma might be recognized as equivalent to the corresponding Polish diploma and vocational title under an international agreement defining equivalence; in such a case, submission of the diploma of graduation from a university abroad shall suffice,

8) a brief overview of the proposed research project, signed by the candidate and the scientific supervisor,
9) a written consent from the person/unit cooperating on the doctoral dissertation – if the cooperation is planned and necessary to carry out the research project,
10) the documents evidencing the candidate's achievements scored in accordance with the scoring system defined in Attachment No. 1 hereto,
11) one photograph satisfying the requirements valid for identity cards.
12) certificate of command of a foreign language, as referred to in §3(1)(4), if the candidate intends to have his/her command of the English language verified against the relevant certificate,
13) in the case of candidates who are foreigners, a certified copy of their identity document.

2. The candidates residing outside the Republic of Poland can submit their documentation in scans. If admitted to the Doctoral School, they shall deliver the originals of the documents required in the recruitment procedure to the Doctoral Students' Office promptly upon their arrival in the Republic of Poland to take up education at the Doctoral School.
3. The candidates holding the Polish citizenship or being Ukrainian nationals whose stay in the Republic of Poland is recognised as legal pursuant to s. 2(1) of the Act of 12 March 2022 *on Assistance to Citizens of Ukraine in Connection with the Armed Conflict in the Territory of that Country* (Journal of Laws 2022: it. 583, as amended), are not bound with the requirement specified in it. 1(7)(b), namely of having their foreign university graduation diploma, issued by the university operating in the territory of Ukraine, appended with the Apostille seal.

§7

1. Subject to §8(1), the recruitment to the Doctoral School takes place on the following dates:
   1) Electronic registration: 10-31 July 2024
   2) Submission of the documents listed in §6(1)(1-13) with the Doctoral Students' Office: 19-23 August 2024
   3) English language test: 02-03 September 2024
   4) Prequalification interviews: 05-11 September 2024
   5) Publication of the results on the Doctoral School's website: on or before 20 September 2024.
2. Candidate students of the Doctoral School are obliged to do the following by the date set in it. 1(1):
   1) open an account in the on-line recruitment system,
   2) place an electronic photograph of the candidate, compliant with the requirements binding for the issuance of identity cards on his/her on-line account,
   3) complete the registration form available in the electronic format on the MUG website: http://admission2024.mug.edu.pl/ in the form of an on-line interactive document.
   4) upload scans of the documents listed in §6(1)(1-4), (8) and (12), in the form of PDF files with all required signatures placed thereon, and in the case of graduates of foreign universities also of the document referred to in §6(1)(7)(b).
3. If the requirements referred to in it. 2 are not satisfied, the candidate's documents cannot be accepted. Confirmation of satisfaction of the requirements referred to in it. 2 may be

obtained by email from the Doctoral Students' Office at: pierwszaszkoladoktorska@gumed.edu.pl.

§8

1. In justified cases, if the obtained external financing requires so, the recruitment may be held on dates other than those indicated in § 7(1), though this applies solely to candidates whose doctoral scholarship is to be financed fully or partially from such external sources, upon obtaining MUG Rector's approval of further financing of the doctoral scholarship by the University.
2. The candidates referred to in it. 1 are admitted irrespective of the limit set in § 5.
3. The candidates referred to in it. 1 must meet the recruitment requirements laid down in this Resolution, subject to the stipulations of this paragraph and in recognition of the requirements defined by the grant provider.
4. The Manager of the Project under which the doctoral scholarship is going to be financed or his/her appointed representative may be present at the prequalification interview without the right to assess the candidate.
5. If the candidate referred to in it. 1 has already taken part in the recruitment procedure for the academic year of 2024/2025 within the timeframe specified in §7(1), he/she can apply to the Chairperson of the Recruitment Committee for:
   1) recognising the score obtained in the English language test,
   2) recognising the other score items of the scoring system the candidate obtained in his/her earlier qualification procedure for the academic year 2024/2025, except for the score awarded in the prequalification interview, subject to point 3, but including the option of having the achievements attained as of the qualification procedure recognised.
   3) considering the positive interview result when applying with the same doctoral dissertation project and supervisor.
6. The Recruitment Committee holds the competition procedure for the candidates referred to in it. 1, processes its results, and compiles the ranking list separate for the specific project which will finance the doctoral scholarship.
7. Admission of the candidates referred to in it. 1 to the Doctoral School is subject to the limit of admissions to the project which will finance the doctoral scholarship, as of the 1st day of the month following the recruitment month.
8. The candidates referred to in it. 1 submit all documents required pursuant to § 6 hereof no later than 1 week before the date set for the Recruitment Committee meeting.

§9

This Resolution comes into force and effect as of the day it is passed.

Appendix:

1. *The scoring system used to qualify candidates to the MUG First Doctoral School;*

Chairman of the MUG Senate

prof. dr hab. Marcin Gruchała
Rector

Attachment No. 1 to Resolution No. 2/2024
of the MUG Senate, of 22/01/ 2024

The scoring system
used to qualify candidates to the First Doctoral School
of the Medical University of Gdańsk

1.	Prequalification interview in the English language	max. 50 points, including the score of: 0-20 points – scientific value of the project (project goal, project feasibility, i.e. the research methods and financing) 0-20 points – substantive preparation of the candidate to the pursuance of the project 0-10 points – project presentation (the average minimum score of 60% for the prequalification interview is required).	
2.	Command of the English language, verified with a test held by the MUG Department of Foreign Languages [SPNJO] or a certificate satisfying the SPNJO requirements	max. 5 points	
3.	The final note of assessment given on the diploma of graduation from studies, rounded up to one decimal place x 3	max. 15 points	
4.	*Primus Inter Pares* medal or equivalent distinction for the best graduate	10 points	
5.	Documented active participation in a research circle (at least 1 year) confirmed with an opinion from the circle supervisor describing the activity - 2 points	max. 4 points	
6.	Documented organisational activities in university structures (students' or other) – 1 point each	max. 2 points	
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8.	Awards for the presented papers listed in it. 7 – 1 point per award	max. 4 points	
9.	Awards and scholarships for research activities, granted by institutions other than the University – 2 points per award	max. 8 points	

10.	Rector's Awards for research activities – 1 point per award	max. 2 points	
11.	Research paper publications (with confirmation of the quartile and ministerial score obtained from the Main Library of the MUG) : - in journals of quartile Q1: • as the first or corresponding author – 10 points per publication • as any other author – 3 points per publication - in journals of quartile Q2: • as the first or corresponding author – 5 points per publication • as any other author – 2 points per publication - in journals of quartiles Q3 and Q4: • as the first or corresponding author – 3 points per publication • as any other author – 1 point per publication - in journals of the ministerial scoring (outside quartiles Q1-Q4) – 0.5 point per publication (max. 5 publications)	max. 50 points	
	- monographs/ chapters in books (first or corresponding author) satisfying the Ministerial scoring criteria – 1 point per publication	max. 6 points	
12	Obtaining financing for a scientific project selected in a competition, of which the candidate is the manager: - from University's own funds – 5 points per case - from external funds – up to 15 points per case	max 30 points	
13.	Done internship: - of the scientific nature lasting at least 1 month, which resulted in a scientific publication (Master Degree thesis included) or oral presentation at a scientific conference – 3 points per case - any other scientific internship of at least 1 month, confirmed with an opinion from the internship supervisor – 1 point per case	max. 9 points	

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Gdańsk, 01.02.2024

EVALUATION CRITERIA
FOR THE MUG FIRST DOCTORAL SCHOOL CANDIDATES
POINTS AWARDED EITHER ON THE BASIS
OF THE ENGLISH LANGUAGE EXAMINATION
OR RECOGNISED CERTIFICATES AND DIPLOMAS

Academic Year 2024/2025

This examination evaluates candidates' B2 English level.
The exam will be conducted remotely via "Moodle" platform.

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  20 Pts
- Cloze test (gap fill). Candidates supply one missing word to make a logical sentence which is grammatically correct.
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The candidate may score points for knowledge of English also on the basis of certificates issued by world organizations certifying their language command or graduation diplomas from foreign universities.

Our Department accepts grades scored at formal examinations when confirmed by requisite certificates. 5 points are granted upon presentation of the following certificates:

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2) CAE and CPE – no matter which grade
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4) TOEFL (500 points or more) – we accept the certificate issued in the past two years (in accordance with the TOEFL regulations)
5) IELTS (above 5.5) we accept the certificate issued in the past two years (in accordance with the IELTS regulations)
6) TELC ENGLISH C1 (220 pts or more)
7) A diploma of graduating from studies in English (also Polish diploma of graduating from studies in English – English Division are respected)
8) International Baccalaureate Diploma –accepted irrespectively of the year of qualification

Certificates or diplomas of institutions or universities certifying knowledge of a foreign language at a lower level, or other certificates, which are not adequately described i.e. those, which do not give information allowing interpretation and comparison of results with requirements of the European Union on the level of language proficiency – *The Common European Framework* of Reference for Languages (CEF or CEFR, pol. ESOKJ) will not be considered.

Resolution No. 1/2025

of the Senate of the Medical University of Gdańsk, passed on 27 January 2025, laying down the terms and procedure of recruiting candidates to the First Doctoral School of the Medical University of Gdańsk

Based on s. 200(2) and s. 200(3) of the Act on Higher Education and Science, dated 20 July 2018 (consolidated text in: Journal of Laws 2024: it. 1571, as amended), hereinafter referred to as the Act and §17(1)(10) of the *Statute of the Medical University of Gdańsk* dated June 3, 2019 (consolidated text: Appendix No.1 to the Resolution No. 63/2024 of the Senate of the Medical University of Gdańsk dated October 25, 2024, the MUG Senate sets forth the following terms and procedure of recruiting candidates to the MUG First Doctoral School (hereinafter referred to as the Doctoral School):

General Provisions

§ 1

1. Admission to the MUG First Doctoral School (hereinafter referred to as the Doctoral School) is open to candidates holding the vocational title of the Master, Master Engineer or any other equivalent title, or the person meeting the prerequisites of s. 186(2) of the Act.
2. In the case of candidates who meet the requirements of s. 186(2) of the Act, it is required to submit an application to the Chairperson of the Recruitment Committee for eligibility for recruitment within the deadline for electronic registration of candidates. The decision on eligibility for recruitment is made by the Committee consisting of: 1) the Chairperson of the Recruitment Committee, 2) the Director of the Doctoral School or his Deputy from a given scientific discipline, and 3) a member of the Recruitment Committee from a given scientific discipline. The minimum condition for consideration of a given candidacy is that the candidate must have a scientific achievement in the form of at least 2 publications that are original works, in which the candidate is listed as first or corresponding author, published in journals from the first or second quartile (Q1 or Q2).
3. Admission to the Doctoral School is also open to holders of graduation diplomas issued by foreign universities, which entitle the holders to apply for the conferment of the doctoral degree in the country where the school of higher education which issued the diploma operates, and which are acknowledged as equivalent to the respective Polish diploma and vocational title under the international agreement defining their equivalence, and if no such agreement is in place – in the diploma validation procedure.
4. Admission to the Doctoral School is open to persons who have confirmed proficiency in English language at least at the B2 level, in accordance with the criteria established by the MUG Department of Foreign Languages (hereinafter: SPNJO) and published on the MUG website: https://doktoranci.gumed.edu.pl/, by meeting at least one of the following conditions:
   1) obtaining a score of at least 60% of the number of points possible from the English language examination conducted by the SPNJO, or
   2) submission of a certificate of English language proficiency at the required level issued by worldwide English language certification organizations and in accordance with the criteria set by SPNJO or
   3) submission of another diploma confirming English proficiency at the required level, positively evaluated by SPNJO.

   Failure of a candidate to confirm English proficiency at the required level in the manner specified in one of the points 1)-3) excludes him/her from excludes the candidate from further participation in the competition procedure and constitutes the grounds for refusing his/her admission to the Doctoral School.

5. The candidate to the Doctoral School must name the scientific supervisor from among the staff of the Medical University of Gdańsk, hereinafter: 'MUG' of the 'University', where the person:
   1) satisfies the formal requirements of being the doctoral dissertation supervisor, laid down in the binding regulations and the Rules of the Doctoral School, subject to s. 190(5) of the Act,
   2) has agreed to supervise his/her planned doctoral dissertation,
   3) has undertaken to ensure the funds necessary to pursue the proposed research project,
   4) has indicated the location where the candidate will do his/her vocational practical training, in line with the programme of study at the Doctoral School,
   5) does not exceed the limit of 3 doctoral students from the Doctoral School (taking into account new candidates enrolled in a given recruitment process) per supervisor at the same time, or has obtained permission from the Director of the Doctoral School to increase this limit, in accordance with the Regulations of the Doctoral School.
6. Candidates applying for admission to the Doctoral School are required to pay a recruitment fee by the deadline for electronic registration of candidates, the amount of which is determined by an order of the MUG Rector for recruitment for a given academic year. Failure to pay the fee by the deadline will result in non-admission of the candidate to the recruitment process. The recruitment fee is not refundable.

§ 2

1. Candidates to the Doctoral School are qualified in a competition procedure, on the terms laid down herein.
2. Recruitment to the Doctoral School follows the relevant disciplines in the Doctoral School's programme, i.e.: the disciplines of: medical sciences, pharmaceutical sciences, and health sciences.
3. The competition procedure for admission to the Doctoral School is held in the English language.
4. Recruitment to the Doctoral School is conducted by the Recruitment Committee appointed by the MUG Rector. The Recruitment Committee is appointed for a 4-year term effective from January 1, with the possibility of updating its composition in justified cases.
5. The Recruitment Committee is made up of:
   1) the Chairperson of the Recruitment Committee,
   2) 3 Deputy Chairpersons of the Recruitment Committee, representing the individual scientific disciplines referred to in § 2(2),
   3) 12 academic teachers holding at least the academic degree of doctor habilitated.
6. The Recruitment Committee holds the competition procedure, processes its results, and compiles the ranking list, separate for each discipline the Doctoral School offers studies in.
7. Candidates are admitted to the Doctoral School up to the admission limit specified for individual disciplines, by way of entering the candidate's name in the list of students of the Doctoral School by the MUG Rector. Foreign candidates are entered in the list of students of the Doctoral School in compliance with s. 323(1) of the Act but not earlier than after their arrival on the territory of the Republic of Poland for training in the Doctoral School and completion of formalities indicated in § 6(2).
8. Admission to the Doctoral School is refused in an administrative decision issued by the MUG Rector. The decision can be appealed from in an application for reconsideration of the matter within fourteen days after the decision is served. The Rector's decision issued following the reconsideration is final.

9. One person may only be a doctoral student of one doctoral school at a time.
10. The candidate admitted to the Doctoral School commences his/her studies and assumes the rights of the doctoral student the moment he/she takes the vow.
11. Subject to it. 12, a person admitted to the Doctoral School within the limit referred to in § 5(1), is obliged to begin training as of October 1 of the year in which he or she is admitted.
12. In the case of candidates who do not reside in the territory of the European Union, in the event of a prolonged procedure for obtaining a visa, it is possible to begin training and take the vow on a date delayed by 1 semester, provided that the beginning of the procedure for obtaining a visa is confirmed by September 30. Such candidates are granted conditional admission status to the Doctoral School, on pain of non-admission if the beginning of the visa procedure is not confirmed by September 30, or if they do not start their education within the deadline indicated in the first sentence.
13. If a place on the list of persons admitted to the Doctoral School becomes vacant before October 1, the next person who obtained the highest score in the recruitment process from the total number of candidates to the Doctoral School, independent of scientific discipline, and who ranked below the admission limit in the ranking lists, will be included in the list of persons admitted. If, in the case referred to above, several consecutive candidates have obtained the same score, the provision of § 4(1) third sentence is applied accordingly.
14. The results of the recruitment procedure are publicly available.

The Terms and Procedure of Recruitment to the Doctoral School

§ 3

1. The competition procedure takes into account:
   1) the result of the qualification interview testing the candidate's general knowledge in the specific discipline of science, the scientific value of the project referred to in §6(1)(8), the candidate's substantive preparation for the planned doctoral dissertation, and the quality of project presentation,
   2) the final note of assessment given on the diploma of graduation from studies entitling the holder to apply for admission to the Doctoral School, as referred to in § 6(1)(7),
   3) the candidate's documented activity in research,
   4) the awards, distinctions, medals, and scientific scholarships granted.
2. The course of the competition procedure is recorded in an individual record of each candidate. The record is signed by the Chairperson of the Recruitment Committee.
3. The prequalification interview is held by at least 4 members of the Recruitment Committee, including the Chairperson or his/her Deputy.
4. The scientific supervisor or his/her deputy he/she appoints must be present at the prequalification interview without the right to assess the candidate.
5. A representative of the Council of the Doctoral Students' self-government may also be present at the prequalification interview without the right to assess the candidate.
6. The candidate's oral presentation of the project is illustrated with brief overview slides produced in compliance with the templated posted on the Doctoral School website.
7. The candidate must score at least 60% of the 50 points attainable for the prequalification interview. The score for the prequalification interview is the arithmetical mean of the points awarded anonymously to the candidate by individual members of the Recruitment Committee taking part in the candidate's prequalification interview. Any average result below 60% excludes the candidate from further participation in the competition procedure and constitutes the grounds for refusing his/her admission to the Doctoral School.
8. A disabled candidate can apply for holding the prequalification interview in the form adjusted to his/her disability. The decision in the matter is made by the Chairperson of the Recruitment Committee. In order to take advantage of the facility referred to in the first sentence, a candidate with a disability must submit an application to this effect to the

Chairperson of the Committee by the deadline for electronic registration of candidates, indicating the extent of the necessary adaptation and justification. A document confirming the candidate's disability must be attached to the application.

9. The identity of the candidate reporting for the prequalification interview may be verified against the presented identity document.

§ 4

1. Candidates are admitted based on the total score earned, against the ranking list starting from the person with the highest score and continuing down to the admission limit in the specific discipline, unless any other restrictions exist. In the event *ex aequo* results have been earned by the last candidate within the limit and the following candidates outside the limit, the Chairperson of the Recruitment Committee may apply to the MUG Rector to raise the admission limit. If the Rector does not agree to increase the limit, is admitted the candidate who, according to the score system referred to in it. 2, obtained higher scores for: 1) prequalification interview, 2) research paper publications, 3) documented papers presented by the candidate at research conferences as their first author, according to the above order.
2. The score system used to prequalify candidates to the Doctoral School in the competition procedure is laid down in **Attachment No. 1** hereto.
3. When compiling the list of candidates admitted to the Doctoral School, it is possible that the admission limit in the specific discipline will not be used to the full.
4. Vacancies in one discipline of science will be automatically allocated to candidates who achieved the highest scores in the Doctoral School recruitment process, from all candidates to the Doctoral School, regardless of the scientific discipline, and who were below the admission limit on the ranking lists. The provision stated in sentence 2 of section 1 shall apply as appropriate.

§ 5

1. The admission limit to the Doctoral School for a given academic year, with the distribution of scientific disciplines referred to in § 2(2), is determined by an order of the MUG Rector.
2. The MUG Rector may issue the decision to raise the limit.

§ 6

1. The candidates for the Doctoral School are required to submit the following documents:
   1) application for admission to the Doctoral School addressed at the MUG Rector, initialled by the scientific supervisor and head of the unit where the research project is to be carried out,
   2) declaration from the scientific supervisor, expressing his/her consent to supervise the planned doctoral dissertation, containing the undertaking to ensure the funds necessary to pursue the proposed research project and specifying the location where the candidate is going to do his/her vocational practical training, in line with the programme of study at the Doctoral School,
   3) declaration from the head of the unit where the Doctoral Student's research project will be carried out, assuring the possibility to offer vocational practical training in the form of running or assisting in the running of classes, pursuant to the programme of study at the Doctoral School, or naming any other unit where the vocational practical training will be given, appended with the declaration of that unit's head,
   4) the candidate's CV,
   5) the candidate's statement of consent to the processing his/her personal data by MUG for the recruitment-related purposes, and in case of his/her admission to the Doctoral School – for study-related purposes, in accordance with the template form available on the Doctoral School's website,
   6) candidate's declaration of not pursuing education at another doctoral school from the date of commencement of education at the Doctoral School,

7) an official copy of the diploma certifying the holding of the vocational title of the Master, Master Engineer, or any other equivalent title, and in the case of the candidates referred to in s. 186(2) of the Act the diploma certifying graduation from first cycle studies, or certificate issued by the relevant Dean's Office of the university confirming completion of the third year of full cycle Master Degree studies, where:
   a) if the candidate is still awaiting the issuance of the diploma, he/she shall submit a certificate issued by the respective Dean's Office of the university the Candidate studied at obtaining his/her qualifications, of the conferred vocational title of the Master or any other equivalent title and the study results; an official copy of the diploma must be submitted without delay following admission to the Doctoral School;
   b) if the candidate has graduated from a university abroad, he/she is required to submit the foreign university graduation diploma giving the right to apply for the award of a doctoral degree in the country in the higher education system of which the university that issued it operates, authenticated or appended with the Apostille seal (applies to each diploma, subject to it. 5), together with a written information regarding the diploma from the Director of NAWA, as referred to in Section 326 (4) of the Act,
8) a brief overview of the proposed research project, signed by the candidate and the scientific supervisor,
9) a written consent from the person/unit cooperating on the doctoral dissertation – if the cooperation is planned and necessary to carry out the research project,
10) the documents evidencing the candidate's achievements scored in accordance with the scoring system defined in Attachment No. 1 hereto,
11) one photograph satisfying the requirements valid for identity cards.
12) certificate of command of a foreign language or diploma, as referred to in § 1(4)(2) or § 1(4)(3), if the candidate intends to have his/her command of the English language verified against the relevant certificate or diploma,
13) in the case of candidates who are foreigners, a certified copy of their identity document.

2. Only documents issued in Polish or English are accepted in the recruitment process. In the case of documents issued in other languages, a sworn translation into Polish or English is required to be attached to the submitted document by the deadline required for this document.
3. In special cases, with the approval of the Chairperson of the Recruitment Committee, a candidate may provide the documents referred to in it. 1 point 7 on a date other than that established for the stage of submission of documents specified in it. 1 points1-13, but no later than the date of the prequalification interview.
4. The candidates residing outside the Republic of Poland can submit their documentation in scans. If admitted to the Doctoral School, they shall deliver the originals of the documents required in the recruitment procedure to the Doctoral Students' Office promptly upon their arrival in the Republic of Poland to take up education at the Doctoral School.
5. The candidates holding the Polish citizenship or being Ukrainian nationals whose stay in the Republic of Poland is recognised as legal pursuant to s. 2(1) of the Act of 12 March 2022 *on Assistance to Citizens of Ukraine in Connection with the Armed Conflict in the Territory of that Country* (Journal of Laws 2024: it. 167, as amended), are not bound with the requirement specified in it. 1(7)(b), namely of having their foreign university graduation diploma, issued by the university operating in the territory of Ukraine, appended with the Apostille seal.

§ 7

1. Subject to § 8(1), the recruitment to the Doctoral School is conducted in the following stages:
   1) Electronic registration
   2) Submission of the documents listed in § 6(1)(1-13) with the Doctoral Students' Office
   3) English language test

4) Prequalification interviews
5) Publication of the results on the Doctoral School's website.

2. The dates of the particular stages of recruitment process are determined in the order of the MUG Rector.
3. At the stage of electronic registration, candidates for the Doctoral School are obliged to:
   1) open an account in the on-line recruitment system indicated on the Doctoral School website: https://doktoranci.gumed.edu.pl/66300.html,
   2) pay a recruitment fee in the amount determined by the order of the MUG Rector for recruitment for the academic year,
   3) place an electronic photograph of the candidate, compliant with the requirements binding for the issuance of identity cards on his/her on-line account,
   4) complete the registration form available electronically in the online recruitment system in the form of an interactive online form,
   5) upload scans in the form of PDF files of the application referred to in § 1(2) or § 3(8) - if applicable.
4. If the requirements referred to in it. 3 are not satisfied by the deadline determined for the electronic registration stage, the candidate's application will not be considered in the recruitment process. Confirmation of satisfaction of the requirements referred to in it. 3 may be obtained by email from the Doctoral Students' Office at: pszd@gumed.edu.pl.

§ 8

1. In justified cases, if the obtained external financing requires so, the recruitment may be held on dates other than those indicated in the Order of MUG Rector, referred to in § 7(2), though this applies solely to candidates whose doctoral scholarship is to be financed fully or partially from such external sources, upon obtaining MUG Rector's approval of further financing of the doctoral scholarship by the University, including candidates applying for admission to the Doctoral School under the "Implementation PhD" program.
2. The candidates referred to in it. 1 are admitted irrespective of the limit set in the order of the MUG Rector for the academic year referred to in the § 5.
3. The candidates referred to in it. 1 must meet the recruitment requirements laid down in this Resolution, subject to the stipulations of this paragraph and in recognition of the requirements defined by the grant provider.
4. The Manager of the Project under which the doctoral scholarship is going to be financed or his/her appointed representative may be present at the prequalification interview without the right to assess the candidate.
5. If the candidate referred to in it. 1 has previously taken part in the recruitment process for a given academic year under the general rules set forth in the preceding paragraphs he/she can apply to the Chairperson of the Recruitment Committee for:
   1) recognising the scores obtained during this recruitment process, except for the score awarded in the prequalification interview, subject to point 2), with the possibility of taking into account additional achievements obtained since joining this qualification procedure;
   2) considering the positive prequalification interview result when applying with the same doctoral dissertation project and supervisor;
   3) recognising the confirmation of proficiency in English language at the required level, as specified in § 1(4), made for the purposes of this recruitment process.
6. The Recruitment Committee holds the competition procedure for the candidates referred to in it. 1, processes its results, and compiles the ranking list separate for the specific project which will finance the doctoral scholarship.
7. Admission of the candidates referred to in it. 1 to the Doctoral School is subject to the limit of admissions to the project which will finance the doctoral scholarship, as of the 1st day of the month following the recruitment month.

8. The candidates referred to in it. 1 submit all documents required pursuant to § 6 hereof no later than 1 week before the date set for the Recruitment Committee meeting.

§ 9

In matters not regulated in this Resolution and relating to recruitment process, the decision is made by the Chairperson of the Recruitment Committee.

§ 10

This Resolution comes into force and effect as of the day it is passed, except that its provisions are applicable as of the beginning of recruitment to the Doctoral School for the 2025/2026 academic year.

Appendix:

1. *The scoring system used to qualify candidates to the MUG First Doctoral School;*

Attachment No. 1 to Resolution No. 1/2025
of the MUG Senate, of 27/01/ 2025

The scoring system
used to qualify candidates to the First Doctoral School
of the Medical University of Gdańsk

1.	Prequalification interview in the English language	max. 50 points, including the score of: 0-25 points – scientific value of the project (project goal, project feasibility, i.e. the research methods and financing) 0-15 points – substantive preparation of the candidate to the pursuance of the project 0-10 points – project presentation (the average minimum score of 60% for the prequalification interview is required).	
2.	The final note of assessment given on the diploma of graduation from studies, rounded up to one decimal place x 3	max. 15 points	
3.	*Primus Inter Pares* medal or equivalent distinction for the best graduate	10 points	
4.	Documented active participation in a research circle (at least 1 year) confirmed with an opinion from the circle supervisor describing the activity - 2 points	max. 4 points	
5.	Documented organisational activities in university structures (students' or other) – 1 point each	max. 2 points	
6.	Documented papers presented by the candidate at research conferences as their first author: - oral presentation confirmed with the certificate, abstract or programme – 3 points per paper - poster at an international conference confirmed with the certificate, abstract or programme –1 point per work	max. points 9	
7.	Awards for the presented papers listed in it. 7 – 1 point per award	max. 4 points	
8.	Awards and scholarships for research activities, granted by institutions other than the University – 2 points per award	max. 8 points	
9.	Rector's Awards for research activities – 1 point per award	max. 2 points	

Attachment No. 1 to Resolution No. 1/2025
of the MUG Senate, of 27/01/ 2025

10.	Research paper publications (with confirmation of the quartile and ministerial score obtained from the Main Library of the MUG) : - in journals of quartile Q1: • as the first or corresponding author – 10 points per publication • as any other author – 3 points per publication - in journals of quartile Q2: • as the first or corresponding author – 5 points per publication • as any other author – 2 points per publication - in journals of quartiles Q3 and Q4: • as the first or corresponding author – 3 points per publication • as any other author – 1 point per publication - in journals of the ministerial scoring (outside quartiles Q1-Q4) – 0.5 point per publication (max. 5 publications)	max. 50 points	
	- monographs/ chapters in books (first or corresponding author) satisfying the Ministerial scoring criteria – 1 point per publication	max. 6 points	
11	Obtaining financing for a scientific project selected in a competition, of which the candidate is the manager: - from University's own funds – 5 points per case - from external funds – up to 15 points per case	max 30 points	
12.	Done internship: - of the scientific nature lasting at least 1 month, which resulted in a scientific publication (Master Degree thesis included) or oral presentation at a scientific conference – 3 points per case - any other scientific internship of at least 1 month, confirmed with an opinion from the internship supervisor – 1 point per case	max. 9 points	

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MEDICAL UNIVERSITY OF GDAŃSK CRITERIA FOR ASSESSING CANDIDATES FOR THE FIRST DOCTORAL SCHOOL ON THE BASIS OF THE ENGLISH LANGUAGE ENTRANCE EXAM OR CERTIFICATES HELD

Academic Year 2025/2026

Candidates take a written B2-level English examination.
The exam will be conducted remotely via virtual environment, that is a University "Moodle" platform.

It includes 2 tasks:

- Multiple choice. It verifies candidates' knowledge of grammatical structures and vocabulary at a **B2** level. Grammatical structures tested include tenses, passive voice, conditional sentences, phrasal verbs, modal verbs.

  30 Pts

- Reading comprehension. Candidates read 2 texts at B2 level. True/false task.

  10 Pts

Maximum number of points to score: 40
Examination time: 50 minutes

To take the examination a candidate needs to log in University e-learning Moodle platform (link details will be sent to each candidates' email addresses). Each candidate should ensure that their computer works faultlessly, the Internet connection is stable and browser compatible. Only then can the online exam run smoothly and securely.

The exam site remains active for 12 hours. During this time, the candidate needs to complete the requisite test. From the moment the test begins, the candidate has 50 minutes to provide all answers and close the exam.

Candidates receive their grades as Pass/Fail. A fail grade is awarded to students who have not met the minimum of 60 %. A pass grade is awarded to students who have obtained 60 % or more.

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Recognition of foreign school certificates and diplomas

Languages Department of Medical University of Gdańsk recognizes the following certificates as certificates confirming the necessary skills and equivalent to obtaining a positive result in the English language exam:

1) FCE: at least grade C
2) CAE and CPE – no matter which grade
3) TOEIC (580 points or more)
4) TOEFL (500 points or more) – we accept the certificate issued in the past two years (in accordance with the TOEFL regulations)
5) IELTS (above 5.5) we accept the certificate issued in the past two years (in accordance with the IELTS regulations)
6) TELC ENGLISH C1 (220 pts or more)
7) ACERT – level B2
8) OET at least a grade B on each of the four sub-tests (speaking, writing, listening, reading)
9) diploma of completion of studies of the 1st or 2nd cycle in English (studies abroad or on territory of the Republic of Poland – e.g. English Division)
10) diploma of completion of studies of the 1st or 2nd cycle , (bachelor or Master's studies in English Philology
11) IB International Baccalaureate Diploma Program – recognized indefinitely

Certificates or diplomas of institutions or universities certifying knowledge of a foreign language at a lower level, or other certificates, which are not adequately described i.e. those, which do not give information allowing interpretation and comparison of results with requirements of the European Union on the level of language proficiency – *The Common European Framework* of Reference for Languages (CEF or CEFR, pol. ESOKJ) will not be considered.

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Order No. 8/2025
of the Rector of the Medical University of Gdańsk
dated January 31, 2025
on admission limits, recruitment deadlines and fees for conducting recruitment to the First Doctoral School of the Medical University of Gdansk in the academic year 2025/2026

Based on s. 23(1) and s. 23(2)(2), s. 79(2)(1), s. 200(2) and s. 200(3) of the Act on Higher Education and Science, dated 20 July 2018 (consolidated text in: Journal of Laws 2024: it. 1571, as amended) and §23(1), §23(2)(2), §28(5)(1), §81(2) and §81(3) of the *Statute of the Medical University of Gdańsk* dated June 3, 2019 (consolidated text: Appendix No.1 to the Resolution No. 63/2024 of the Senate of the Medical University of Gdańsk passed on October 25, 2024 in connection with §1(6), §5(1) and §7(2) of the Resolution No.1/2025 of the Senate of the Medical University of Gdańsk passed on January 27, 2025 laying down the terms and procedure of recruiting candidates to the First Doctoral School of the Medical University of Gdańsk

I order the following:

§ 1

The admission limit for the First Doctoral School, hereafter referred to as the "Doctoral School", for recruitment to the Doctoral School for the 2025/2026 academic year is **28 places**, according to the following distribution:

1) in the discipline of medical sciences - 15 places;
2) in the discipline of pharmaceutical sciences - 6 places;
3) in the discipline of health sciences - 7 places.

§ 2

Recruitment on a general basis, i.e. within the limit of admissions to the Doctoral School specified in §1, is conducted on the following dates:

1) electronic registration: July 1-7, 2025;
2) submission of documents to the Doctoral Students Office: August 18-22, 2025;
3) English language examination: September 8-10, 2025;
4) prequalification interviews: September 15-17, 2025;
5) announcement of results on the Doctoral School website: on or before September 23, 2025.

§ 3

The recruitment fee to be paid by candidates taking part in the recruitment process to the Doctoral School in the 2025/2026 academic year is PLN 200 or € 50 for foreigners.

§ 4

This Order comes into force and effect as of the day it is passed.

Rector

Prof. Michał Markuszewski

Gdańsk, this ……

……
candidate's vocational title, given name and surname

……

……
complete postal address

……
phone number

……
e-mail

Your Magnificence Rector,
Medical University of Gdańsk

I kindly request my admission to the First Doctoral School of the Medical University of Gdańsk in the discipline of medical sciences, pharmaceutical sciences, health sciences* in the academic year of 2025/2026.

Scientific supervisor: ……
degree/title, given name and surname of the scientific supervisor

……
the MUG unit employing the supervisor

Title of the doctoral dissertation: ……

……

……

…… ……
stamp and full hand-written signature of the scientific supervisor — full hand-written signature of the candidate

……
stamp and full hand-written signature of head of the unit where the dissertation research project is to be carried out

_____
* delete as appropriate

Gdańsk, this ……..

…….
stamp of the scientific supervisor's MUG unit

Declaration of the scientific supervisor

I declare that:

1) I consent to provide supervision over the planned doctoral dissertation project of:

……
candidate's given name and surname

……
dissertation title

……

……

2) I shall assure the funds necessary to pursue the above dissertation project,
3) I am not subject to the restriction imposed in section 190(6) of the Higher Education and Science Law Act of 20 July 2018, i.e.:
   a) I have not supervised 4 doctoral students who were removed from the register of doctoral students due to a negative result of mid-term evaluation;
   b) I have not supervised the preparation of the dissertation by at least 2 persons applying for the doctoral degree who did not receive positive reviews;
4) I have a record of scientific achievements published over the last 5 years, or at least five-year experience in research and development,
5) I do not exceed the limit of 3 PhD students of the First MUG Doctoral School under my supervision at a time (taking into account my current PhD students and new candidates participating in the current recruitment) otherwise I have obtained permission from the Director of the First MUG Doctoral School to increase the above limit, in accordance with § 31(5) of the Regulations of the Doctoral School.

At the same time I inform that the vocational practical training (teaching hours), in line with the programme of study at the Doctoral School will be carried out at:

…… .
name of the MUG unit assuring teaching hours for the candidate if admitted to the First MUG Doctoral School

……
stamp and full hand-written name of the scientific supervisor

Declaration of the Head of the Unit

I declare that, with respect to the planned doctoral dissertation, the teaching hours in the number defined in the resolution of the MUG Senate will be assured by the MUG unit indicated above.

…….
stamp and full hand-written signature of the MUG unit head employing the candidate's scientific supervisor

…….
stamp and full hand-written signature of the MUG unit head assuring teaching hours for the candidate if other than the scientific supervisor's unit

☑ I declare I have familiarised myself with the *Terms and Procedure of Recruiting Candidates to the First Doctoral School* as adopted in the resolution of the *Senate of the Medical University of Gdańsk* and with its *Regulations* published at the following address: https://doktoranci.gumed.edu.pl/56505.html.

☑ I declare I have been informed of the content of section 209(10) of the Higher Education and Science Law Act of 20 July 2018 (Journal of Laws it. 1668, as amended) and its impact on the process of recruitment to the Doctoral School (section 209(10) of the Higher Education and Science Law Act of 20 July 2018: *The doctoral student cannot be employed as an academic teacher or researcher. The ban does not extend to employing the doctoral student: 1) for the purpose of pursuing a research project referred to in section 119(2)(2) and 119(2)(3); 2) after positive mid-term assessment, provided that if the employment contract is signed for more than half a full job time, the amount of the scholarship shall be 40% of the monthly scholarship referred to in subsection 4(2); 3) who is not eligible for doctoral scholarship.)*

☑ I acknowledge and accept the information given below, ensuing from the 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 (hereinafter: the GDPR):

1. The Controller of your personal data is the Medical University of Gdańsk with its registered address at: ul. M. Skłodowskiej-Curie 3a, 80-210 Gdańsk,
2. The Data Protection Officer can be contacted at the following telephone number: (58) 3491027 or the following e-mail address: iod@gumed.edu.pl,
3. Your personal data shall be processed to carry out the recruitment to the MUG Doctoral School based on Art. 6(1)(a) GDPR – i.e. the consent given, and if you are a candidate with a disability or chronic disease – based on Art. 9(2)(a) GDPR, i.e. your explicit consent to the processing of your health data. If the candidate is admitted to the Doctoral School, his/her data shall be processed for the purpose of implementing the educational process, documenting its progress, and for the Administrator's compliance with his statistical, statutory, and archiving obligations stemming from the Higher Education and Science Law Act of 30/08/2018 (JoL 2018: it.1668) and the Regulations of the MUG Doctoral School – based on Art. 6(1)(c) and (e) GDPR – i.e. to comply with the legal obligation resting with the Administrator and if the processing proves necessary to complete a task pursued in public interest.
4. Your personal data may also be processed for the purpose of:
   a) your using the library resources, and for the Main Library of the Medical University of Gdańsk to perform its tasks with respect to serving the user via access to the common, partnership library and information system of the Tri-City Library Complex (Academy of Music in Gdańsk, Maritime University in Gdynia, Academy of Fine Arts in Gdańsk, Academy of Physical Education and Sport in Gdańsk, and the European Solidarity Centre in Gdańsk) based on GDPR Art. 6(1)(a), i.e. your given consent to the processing of your personal data,
   b) determining and seeking potential claims in the situations prescribed in the regulations of the common law,
   c) familiarising you with the organised events, courses, conferences, competitions, promotions, and questionnaires based on GDPR Art. 6(1)(a), i.e. your given consent to the processing of your personal data,
   d) holding the visual monitoring based on GDPR Art. 6(1)(f), i.e. in pursuance by the Medical University of Gdańsk of its legitimate interest,
   e) complying with the legal obligation which ensues from the Regulation of the Minister of Health, dated 26 August 2014, on medical examinations of candidates to senior higher schools and colleges and to vocational qualification courses, and of students of the schools and colleges, and participants in vocational qualification courses and doctoral students (Journal of Laws 2014: it. 1144, as amended) based on GDPR Art. 6(1)(c) and GDPR Art. 9(2)(h).
4. Your provision of your personal data once you have decided to join in the recruitment is indispensable for the attainment of the objectives specified in items 3 and 4. In addition, it is prerequisite for your participation in the recruitment and for documenting the course of your studies at the Doctoral School.

5. The recipients of your personal data shall be: the entities entitled to obtain the data under the letter of the law, and the persons the Data Controller may authorise to process them in performance of their professional duties. The recipients of your data may also include the entities the Data Controller might commission to provide services, especially the service of processing the course of studies at MUG, as well as other entities under data processing agreements.
6. Your personal data shall be processed for recruitment purposes over the time it takes to complete all actions connected with the process, and for archiving the documentation in accordance with the regulations binding at the University, and in the event you are admitted to the MUG Doctoral School for the duration of your studies, whereupon they will be stored for archiving purposes for the period of 50 years. If you are entered in the list of doctoral students, your data used for recruitment shall be transferred to the University's IT systems, particularly to the 'VERBIS' system serving students and doctoral students.
7. Pursuant to the rules laid down in the GDPR, you have the right to:
    a. access your personal data,
    b. rectify them, if discordant with the facts,
    c. delete them, restrict their processing, and transfer them in the cases prescribed in the law,
    d. object to the processing of the data,
    e. lodge a complaint with the supervisory body, i.e. the President of the Personal Data Protection Office, if you come to believe that the processing of your personal data infringes on the personal data protection regulations.
8. The data you provide shall not be processed automatically or subject to profiling.
9. The Data Controller has no intention to transfer personal data to any third country of an international organisation.

☑ *I consent to*
the processing of my personal data by the Medical University of Gdańsk with its registered address at: ul. M. Skłodowskiej-Curie 3a, 80-210 Gdańsk for the purpose of holding recruitment to the Doctoral School in compliance with the Regulation (EU) 2016/679 of the European Parliament and of the Council od 27 April 2016 and in accordance with the above information clause. I acknowledge that I enjoy the right to withdraw my consent to the processing of my personal data and that the withdrawal shall not affect the legality of the processing performed based on my consent before it is withdrawn. My consent can be withdrawn by sending the declaration of withdrawal to the University's postal address or the following e-mail address: iod@gumed.edu.pl.

☑ *I consent to*
the processing of my personal data by the Medical University of Gdańsk with its registered address at: ul. M. Skłodowskiej-Curie 3a, 80-210 Gdańsk for the purpose defined in it. 4(a) of the above information clause, especially for the provision of the services offered by the MUG Library, for record keeping, and for the process of setting up and operating the library account. My provision of the data is voluntary, and yet indispensable for the attainment of the purposes for which they are collected. I acknowledge that my withdrawal of the data shall entail discontinuance of my use of the library and information system of the Tri-City Library Complex.

☐ *In consent to*
the sending by the Medical University of Gdańsk with its registered address at: ul. M. Skłodowskiej-Curie 3a, 80-210 Gdańsk of information I have not requested on the events organised by Universities, the University offers, e.g. courses, internships, etc., to the e-mail box address I have indicated in compliance with the Act on Service Provision by Electronic Means.

Date:…….. Candidate's signature:……..……

Gdańsk, this ……

……
candidate's vocational title, given name and surname

……

……
complete postal address

……
phone number

……
e-mail

Declaration of the candidate

to the First Doctoral School of the Medical University of Gdańsk

I hereby declare that, in the case of admission to the First Doctoral School, I will not be a PhD student of another doctoral school from the date of commencement of education at the First Doctoral School of the Medical University of Gdańsk.

……
full hand-written signature of the candidate

/ cover page /

……..

candidate's vocational title, given name and surname

……

……

……

title of the proposed doctoral dissertation project

……..

degree/title, given name and surname of the scientific supervisor

……..

……..

the MUG unit employing the scientific supervisor

/ project dissertation parts – parts I - IV ca. two pages in total /

I. Introduction.

II. Project goal(s), research hypothesis.

III. Materials and methods.

IV. Anticipated results.

V. Initial schedule of tasks implementation.

VI. Indication of access to equipment, tools and materials.

…… ……

stamp, full hand-written signature of the scientific supervisor

full hand-written signature of the candidate

/ literature – attached on a separate sheet /

Gdańsk, this ……..

……
stamp of the cooperating unit

Consent to cooperation in the pursuance of the doctoral dissertation project

I consent to cooperate in the pursuance of the doctoral dissertation project of:

……
candidate's given name and surname

titled ……

……

……

……
stamp, full hand-written signature
of the person in charge of the cooperation

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Confirmation of participation in scientificpublications candidates for the First MUG Doctoral School

The Main Library of the Medical University of Gdańsk confirms authorship/co-authorship of …….. of the following full-text publications – articles published in scientific journals, scientific books or chapters in scientific books meeting the criteria of the ministerial scoring.

ARTICLES*

1.
Authors:
Publication title:
Journal:
Year, volume, issue, pages:
Impact Factor:
Impact Factor Quartile:
Ministerial Score:
Corresponding author:
DOI:

SCIENTIFIC BOOKS AND CHAPTERS IN SCIENTIFIC BOOKS*
(Impact Factor and quartiles of this indicator are not calculated)

1.
Authors:
Scientific book title:
Place, publisher, year of publication:
Ministerial Score:
Corresponding author:

2.
Authors:
Chapter title:
Scientific book title:
Scientific book editor:
Place, publisher, year of publication:
Ministerial Score:
Corresponding author:

……..
(Date, signature (Main Library)

** Unnecessary remove*

Opinion from the research circle supervisor

Name and surname of the person for whom the opinion is issued (PhD student candidate)	
Name of the research circle	
Name and surname of the research circle supervisor	
Name of the university	
Period of activity in the research circle	from ..... to.....
Role performed (e.g. member, chairperson, ...)	

Scientific activities in the research circle (publications, conferences, project implementation, etc.):

1.
2.
3.
...

.....

date and signature of the supervisor of the research circle

RECORD OF THE QUALIFICATION PROCEDURE
of the candidate to the First Doctoral School of the Medical University of Gdansk
in the discipline of Medical/Pharmaceutical/Health Sciences
recruitment for the academic year …./….

This record consists of 2 parts.
The interview took place remotely via the "TEAMS" platform.

Candidate's name: ……

Part I – Scoring system

1.	Prequalification interview in the English language on the planned research project (the minimum required average score for the prequalification interview is 60% of points)	max. 50 points, including the score of: 0-20 points – scientific value of the project (project goal, project feasibility, i.e. the research methods and financing) 0-20 points – substantive preparation of the candidate to the pursuance of the project 0-10 points – project presentation	
2.	The final note of assessment given on the diploma of graduation from studies, rounded up to one decimal place x 3	max. 15 points	
3.	*Primus Inter Pares* medal or equivalent distinction for the best graduate	10 points	
4.	Documented active participation in a research circle (at least 1 year) confirmed with an opinion from the circle supervisor describing the activity - 2 points	max. 4 points	
5.	Documented organisational activities in university structures (students' or other) – 1 point each	max. 2 points	
6.	Documented papers presented by the candidate at research conferences as their first author: - oral presentation confirmed with the certificate, abstract or programme – 3 points per paper - poster at an international conference confirmed with the certificate, abstract or programme –1 point per work	max. 9 points	
7.	Awards for the presented papers listed in it. 7 – 1 point per award	max. 4 points	

Candidate's name: ……

8.	Awards and scholarships for research activities, granted by institutions other than the University – 2 points per award	max. 8 points	
9.	Rector's Awards for research activities – 1 point per award	max. 2 points	
10.	Research paper publications (with confirmation of the quartile and ministerial score obtained from the Main Library of the MUG) : - <u>in journals of quartile Q1:</u> • as the first or corresponding author – 10 points per publication • as any other author – 3 points per publication - <u>in journals of quartile Q2:</u> • as the first or corresponding author – 5 points per publication • as any other author – 2 points per publication - <u>in journals of quartiles Q3 and Q4:</u> • as the first or corresponding author – 3 points per publication • as any other author – 1 point per publication - <u>in journals of the ministerial scoring</u> (outside quartiles Q1-Q4) – 0.5 point per publication (max. 5 publications)	max. 50 points	
	- monographs/ chapters in books (first or corresponding author) satisfying the Ministerial scoring criteria – 1 point per publication	max. 6 points	
11.	Obtaining financing for a scientific project selected in a competition, of which the candidate is the manager: - from University's own funds – 5 points per case - from external funds – up to 15 points per case	max. 30 points	
12.	Done internship: - of the scientific nature lasting at least 1 month, which resulted in a scientific publication (Master Degree thesis included) or oral presentation at a scientific conference – 3 points per case - any other scientific internship of at least 1 month, confirmed with an opinion from the internship supervisor – 1 point per case	max. 9 points	
		Final score	

Part II - questions from the First MUG Doctoral School's Recruitment Committee asked during the candidate's interview

Candidate's name: ……

No.	The content of the question
1.	
2.	
3.	

The prequalification interview took place on: …….. r.

Composition of the Recruitment Committee:

Chairperson:

Vice Chairpersons:

Committee members:

Signature of the Chairperson
of the Recruitment Committee:

…….

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R/SRD/.../..... Gdańsk, dnia ..... r.

Pan/Pani .....
Adres: .....
.....

Decyzja Rektora
GDAŃSKIEGO UNIWERSYTETU MEDYCZNEGO

Działając na podstawie:
- art. 200 ust. 1, 2 i 4, art. 323 ust. 1 pkt 6) ustawy z dnia 20 lipca 2018 r. – Prawo o szkolnictwie wyższym i nauce (tekst jednolity Dz.U. z 2024 r. poz. 1571 z późn. zm.),
- art. 104 § 1 i 2 oraz art. 107 § 4 ustawy z dnia 14 czerwca 1960 r. – Kodeks postępowania administracyjnego (tekst jednolity Dz.U. z 2024 r. poz.572 z późn. zm.),
- § 1 ust. 1, § 2 ust. 1 i 7, § 3 ust. 1, § 4 ust. 1 i 2, § 5 ust. 1 i 2 Uchwały Senatu Gdańskiego Uniwersytetu Medycznego nr 1/2025 z dnia 27 stycznia 2025 r. w sprawie ustalenia warunków i trybu rekrutacji do Pierwszej Szkoły Doktorskiej Gdańskiego Uniwersytetu Medycznego w roku akademickim 2025/2026
- § ... Ust. ... pkt ... i pkt ... Zarządzenia nr ../.... Rektora Gdańskiego Uniwersytetu Medycznego z dnia ..... w sprawie powołania Komisji Rekrutacyjnej do przeprowadzania rekrutacji do Pierwszej Szkoły Doktorskiej GUMed oraz w sprawie upoważnienia Przewodniczącej Komisji Rekrutacyjnej .....j do czynności wynikających z przeprowadzonej rekrutacji

Wpisuję Pana/Panią ..... na listę osób przyjętych do Pierwszej Szkoły Doktorskiej Gdańskiego Uniwersytetu Medycznego w roku akademickim ..../...., w dyscyplinie nauk medycznych / farmaceutycznych / o zdrowiu

UZASADNIENIE

Na podstawie art. 107 § 4 ustawy z dnia 14 czerwca 1960 r. Kodeks postępowania administracyjnego, odstąpiono od uzasadnienia decyzji, gdyż uwzględnia ona w całości żądanie strony.

POUCZENIE:
W terminie 14 dni od dnia doręczenia niniejszej decyzji może Pan/Pani złożyć do Rektora GUMed wniosek o ponowne rozpatrzenie sprawy. W trakcie biegu ww. terminu do złożenia wniosku o ponowne rozpatrzenie sprawy może Pan/Pani zrzec się prawa do złożenia tego wniosku wobec Rektora GUMed. Z dniem doręczenia Rektorowi GUMed oświadczenia o zrzeczeniu się prawa do złożenia wniosku o ponowne rozpatrzenie sprawy, decyzja staje się ostateczna i prawomocna.
Jeżeli nie chce Pan/Pani skorzystać z prawa do zwrócenia się do Rektora GUMed z wnioskiem o ponowne rozpatrzenie sprawy, może Pan/Pani wnieść do Wojewódzkiego Sądu Administracyjnego w Gdańsku skargę na decyzję w terminie 30 dni od dnia doręczenia decyzji. Skargę wnosi się za pośrednictwem Rektora GUMed. Wpis od skargi wynosi 200 złotych, przy czym może Pani ubiegać się o przyznanie prawa pomocy, które obejmuje zwolnienie od kosztów sądowych oraz ustanowienie pełnomocnika.

.....
podpis Rektora
lub osoby upoważnionej

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R/SRD/.../.....

Gdańsk, ... r.

.....
Address: .....
.....

Rector's Decision,
MEDICAL UNIVERSITY OF GDAŃSK

Acting based on:
- section 200(1), 200(2), and 200(4) and section 323(1)(6) of the Higher Education and Science Law Act of 20 July 2018 (consolidated text in Journal of Laws 2024: it. 1571, as amended),
- section 104(1) and 104(2) of the Code of Administrative Procedure Act of 14 June 1960 (consolidated text in Journal of Laws 2024: it. 572, as amended),
- § 1(1), 2(1), 2(7), 3(1), 4(1), 4(2), 5(1) and 5(2) of the Resolution No. 1/2025 of the Senate of the Medical University of Gdańsk passed on 27 January 2025, laying down the terms and procedure of recruiting candidates to the First Doctoral School of the Medical University of Gdańsk in the academic year of 2025/2026,
- § ... and ... of the Resolution no. ../.... of the Rector of the Medical University of Gdansk passed on ....., in the matter of the appointment of the Recruitment Committee to conduct recruitment to the First Doctoral School of the Medical University of Gdańsk in the academic year of ..../.... and on the authorization of the chairperson of the Recruitment Committee, ... for the actions resulting from the recruitment procedure.

I enroll you, ... on the list of candidates admitted to the First Doctoral School of the Medical University of Gdańsk in the academic year of ..../...., in the discipline of Medical / Pharmaceutical / Health sciences.

THE REASONS:

Pursuant to section 107(4) of the Code of Administrative Procedure Act of 14 June 1960, stating the reasons of the decision has been waived, as the decision grants the party's request in its entirety.

INSTRUCTION:

Within 14 days following the service of this decision, you can submit your request for reconsideration of the matter with the MUG Rector. At any time within the term for submitting the request for reconsideration of your matter, you can waive your right to lodge the request with the MUG Rector. The decision becomes valid and final as of the date your declaration of waiving the right to lodge a request for reconsideration of the matter is delivered to the MUG Rector.

If you do not wish to exercise your right to submit a request for reconsideration of the matter to the MUG Rector, you may lodge a complaint against the decision with the Voivodeship Administrative Court in Gdańsk within 30 days of the date of service of the decision. The complaint shall be submitted through the MUG Rector. The court fee for the complaint amounts to PLN 200; however, you may apply for the right to assistance, which includes exemption from court costs and appointment of a legal representative.

.....
Signature of the Rector
or the authorised signatory

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R/SRD/.../....

Gdańsk, ...

.....
Address:.....
.....

Rector's Decision,
MEDICAL UNIVERSITY OF GDAŃSK

Acting based on:
- section 200(1), 200(2), and 200(5) of the Higher Education and Science Law Act of 20 July 2018 (consolidated text in Journal of Laws 2024 it. 1571, as amended),
- section 104(1) and 104(2) of the Code of Administrative Procedure Act of 14 June 1960 (consolidated text in Journal of Laws 2024 it. 572, as amended),
- § 1(1), 2(1), 2(8), 3(1), 4(1), 4(2), 5(1) and 5(2) of the Resolution No. 1/2025 of the Senate of the Medical University
of Gdańsk passed on 27 January 2025, laying down the terms and procedure of recruiting candidates to the First Doctoral School of the Medical University of Gdańsk in the academic year of 2025/2026
- § ... of the Resolution no. ../.... of the Rector of the Medical University of Gdansk passed on ..... in the matter of the appointment of the Recruitment Committee to conduct recruitment to the First Doctoral School of the Medical University of Gdańsk in the academic year of ..../.... and on the authorization of the chairperson of the Recruitment Committee, ... for the actions resulting from the recruitment procedure,

I refuse to admit you, ... to the First Doctoral School of the Medical University of Gdańsk in the academic year of ...../...., in the discipline of Medical / Pharmaceutical / Health sciences.

THE REASONS:

Pursuant to section 200(1) of the Higher Education and Science Law Act of 20 July 2018 (Journal of Laws 2024
it. 1571, as amended), hereinafter referred to as the "Act", a person holding magister degree, master engineer degree, or an equivalent degree, or a person referred to in section 186(2) may be admitted to a doctoral school. Pursuant to section 200(2) of the Act, recruitment to the doctoral school shall be conducted by means of a competition on the basis of the rules defined by the senate or the scientific council. In accordance with section 200(5) of this Act, admission to the doctoral school shall be refused by administrative decision. The decision shall be subject to a motion for reconsideration.

In turn, pursuant to section 104(1) of the Code of Administrative Procedure Act of 14 June 1960 (consolidated text in: Journal of Laws 2024 it. 572, as amended), the public administration shall deal with the matter by issuing
a decision, unless the provisions of the Code state otherwise, and in accordance with section 104(2) of this Act, decisions settle the matteras to its essence in whole or in part, or otherwise end the case in a given instance.

Moreover, in accordance with § ... of the Resolution No. .../.... of the Senate of the Medical University of Gdańsk passed on ....., laying down the terms and procedure of recruiting candidates to the First Doctoral School of the Medical University of Gdańsk in the academic year of ..../...., hereinafter referred to as the "Resolution", qualification of candidates for the Doctoral School takes place by the competition, on the terms set out in the Resolution and § ... of the Resolution provides that the competition procedure takes into account 1) the result of the qualification interview testing the candidate's general knowledge in the specific discipline of science, the scientific value of the project, the candidate's substantive

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preparation for the planned doctoral dissertation, and the quality of project presentation 2) the final note of assessment given on the diploma of graduation, 3) the candidate's documented activity in research, 4) the awards, distinctions, medals, and scientific scholarships granted.
In accordance with § ... of the Resolution, candidates are admitted based on the total score earned, against the ranking list starting from the person with the highest score and continuing down to the admission limit in the specific discipline, unless any other restrictions exist. The score system used to prequalify candidates
to the Doctoral School in the competition procedure, pursuant to § ... of the Resolution, is set out in Attachment No. 1 to the Resolution, while the admission limit to the First Doctoral School in individual scientific disciplines in the academic year of ...../.... is set out in Resolution no. .../.... of the Rector of the Medical University of Gdańsk dated ..... on admission limits, recruitment deadlines and fees for conducting recruitment to the First Doctoral School of the Medical University of Gdansk. Accordingly to § ... of the Resolution no. .../...., the admission limit in the discipline of Medical / Pharmaceutical / Health sciences in the academic year of ..../.... is ... places.

As a result of the competition, ... received the following number of points in each category of the point system:

The scoring system
used to qualify candidates to the First Doctoral School
of the Medical University of Gdańsk

1.	Prequalification interview in the English language	max. 50 points, including the score of: 0-25 points – scientific value of the project (project goal, project feasibility, i.e. the research methods and financing) 0-15 points – substantive preparation of the candidate to the pursuance of the project 0-10 points – project presentation (the average minimum score of 60% for the prequalification interview is required).	
2.	The final note of assessment given on the diploma of graduation from studies, rounded up to one decimal place x 3	max. 15 points	
3.	*Primus Inter Pares* medal or equivalent distinction for the best graduate	10 points	
4.	Documented active participation in a research circle (at least 1 year) confirmed with an opinion from the circle supervisor describing the activity - 2 points	max. 4 points	

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5.	Documented organisational activities in university structures (students' or other) – 1 point each	max. 2 points	
6.	Documented papers presented by the candidate at research conferences as their first author: - oral presentation confirmed with the certificate, abstract or programme – 3 points per paper - poster at an international conference confirmed with the certificate, abstract or programme –1 point per work	max. points 9	
7.	Awards for the presented papers listed in it. 7 – 1 point per award	max. 4 points	
8.	Awards and scholarships for research activities, granted by institutions other than the University – 2 points per award	max. 8 points	
9.	Rector's Awards for research activities – 1 point per award	max. 2 points	
10.	Research paper publications (with confirmation of the quartile and ministerial score obtained from the Main Library of the MUG) : - in journals of quartile Q1: • as the first or corresponding author – 10 points per publication • as any other author – 3 points per publication - in journals of quartile Q2: • as the first or corresponding author – 5 points per publication • as any other author – 2 points per publication - in journals of quartiles Q3 and Q4: • as the first or corresponding author – 3 points per publication • as any other author – 1 point per publication - in journals of the ministerial scoring (outside quartiles Q1-Q4) – 0.5 point per publication (max. 5 publications)	max. 50 points	
	- monographs/ chapters in books (first or corresponding author) satisfying the Ministerial scoring criteria – 1 point per publication	max. 6 points	

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11	Obtaining financing for a scientific project selected in a competition, of which the candidate is the manager: - from University's own funds – 5 points per case - from external funds – up to 15 points per case	max 30 points	
12.	Done internship: - of the scientific nature lasting at least 1 month, which resulted in a scientific publication (Master Degree thesis included) or oral presentation at a scientific conference – 3 points per case - any other scientific internship of at least 1 month, confirmed with an opinion from the internship supervisor – 1 point per case	max. 9 points	

As a result of the competition procedure, ... received a total of .... points, which means that the number of points he achieved places her/him in position ... of the ranking list in the discipline of **Medical / Pharmaceutical / Health** sciences, thus outside the admission limit and is not sufficient for admission to the First Doctoral School of the Medical University of Gdansk in the academic year of ..../.....

Considering the above, the decision was made as in the operative part of this decision.

INSTRUCTION:
Within 14 days following the service of this decision, you can submit your request for reconsideration of the matter with the Rector of Medical University of Gdańsk. At any time within the term for submitting the request for reconsideration of your matter, you can waive your right to lodge the request with the Rector of Medical University of Gdańsk. The decision becomes valid and final as of the date your declaration of waiving the right to lodge a request for reconsideration of the matter is delivered to the Rector of Medical University of Gdańsk.

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.....
Signature - the Rector

or the authorised signatory

Copies to:

1) ...

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PIERWSZA SZKOŁA DOKTORSKA
Gdańskiego Uniwersytetu Medycznego

List of candidates admitted to the First Doctoral School of the Medical University of Gdańsk in the recruitment process for the academic year …./….

Discipline of Medicine

Basic admission limit: …

1. Candidate's name: …..

Discipline of Health Sciences

Basic admission limit: …

1. Candidate's name: …..

Discipline of Pharmaceutical Sciences

Basic admission limit:

1. Candidate's name: …..

In accordance with …… of Resolution No. ….. of the Senate of the Medical University of Gdańsk passed on ….. laying down the terms and procedure of recruiting candidates to the First Doctoral School of the Medical University of Gdańsk in the academic year of ….. (hereinafter: the Resolution), the limit for admission to the Doctoral School in the academic year ….. is .. places, according to the following breakdown:

1) … places in the discipline of medical sciences,
2) … places in the discipline of health sciences,
3) … places in the discipline of pharmaceutical sciences.

Gdańsk, …….

……
Chairperson of the Recruitment Committee
to the First Doctoral School
of the Medical University of Gdańsk

GDAŃSKI UNIWERSYTET MEDYCZNY
www.gumed.edu.pl
58 349 11 11
info@gumed.edu.pl
ul. M. Skłodowskiej-Curie 3a,
80-210 Gdańsk

PIERWSZA SZKOŁA DOKTORSKA
Gdańskiego Uniwersytetu Medycznego

Results of the recruitment process
for the First Doctoral School of the Medical University of Gdańsk
for the academic year …./….
held on ……..

Discipline of Medical Sciences

Basic admission limit: ….

Nº	First name, last name	total score
	Admitted candidates:	
1.		
2.		
3.		
	Not admitted candidates	
4.		
5.		
6.		

Discipline of Health Sciences

Basic admission limit: …

Nº	First name, last name	total score
	Admitted candidates:	
1.		
2.		
3.		
	Not admitted candidates	
4.		
5.		
6.		

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PIERWSZA SZKOŁA DOKTORSKA
Gdańskiego Uniwersytetu Medycznego

Discipline of Pharmaceutical Sciences

Basic admission limit: …

Nº	First name, last name	total score
	Admitted candidates:	
1.		
2.		
3.		
	Not admitted candidates:	
4.		
5.		
6.		

In accordance with … of Resolution No. … of the Senate of the Medical University of Gdańsk passed on … laying down the terms and procedure of recruiting candidates to the First Doctoral School of the Medical University of Gdańsk in the academic year …./…. (hereinafter: the Resolution), the limit for admission to the Doctoral School in the academic year …./…. is … places, according to the following breakdown:

1) … places in the discipline of medical sciences,
2) … places in the discipline of health sciences,
3) … places in the discipline of pharmaceutical sciences.

[1] Negative prequalification interview result, in accordance with … of Resolution: the candidate must score at least 60% of the 50 points attainable for the prequalification interview; any average result below 60% excludes the candidate from further participation in the competition procedure and constitutes the grounds for refusing his/her admission to the Doctoral School.

Thereby, the candidates:

- **in medical sciences from places 1. to ... are within the limit of places and will be admitted to the First Doctoral School;**
- **in health sciences from places 1. to … are within the limit of places and will be admitted to the First Doctoral School;**
- **in pharmaceutical sciences from places 1. to … are within the limit of places and will be admitted to the First Doctoral School.**

Gdańsk, ……..

……
Chairperson of the Recruitment Committee
to the First Doctoral School
of the Medical University of Gdańsk

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PIERWSZA SZKOŁA DOKTORSKA
Gdańskiego Uniwersytetu Medycznego

Gdańsk, ...

Results of the off-limit recruitment process
for the First Doctoral School of the Medical University of Gdańsk
for the academic year …./….

(according to … of the Resolution … of the Senate of Medical University of of Gdańsk, passed on …, laying down the terms and procedure of recruiting candidates to the First Doctoral School of the Medical University of Gdańsk in the academic year …./….)

Discipline of Medical / Pharmaceutical / Health Sciences	**Total score**
1. …..	……

.....
Chairperson of the Recruitment Committee
to the First Doctoral School
of the Medical University of Gdańsk

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UNIWERSYTET
MEDYCZNY

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80-210 Gdańsk

THE VOW
TAKEN BY THE PHD STUDENTS
OF THE FIRST MUG DOCTORAL SCHOOL

'Joining the academic community of the Medical University of Gdańsk, I solemnly swear I shall:

- *seek the truth, the cornerstone of all science,*
- *persevere in acquiring knowledge and skills,*
- *pursue research and perform my teaching duties with utmost diligence,*
- *abide by the academic standards, principles of university community life, and academic customs,*
- *preserve the good name of the University and the dignity of the doctoral student.'*

I declare that I have read the contents of the vow.

date *PHD student's legible signature*

I HEREBY DECLARE THAT:

I have been informed of the following doctoral duties:

1. to get acquainted with the Regulations of the First MUG Doctoral School and to observe them;
2. to regularly check the e-mail account on the University's server and the University's Extranet service;
3. to observe the medical examination deadlines;
4. to report to the Doctoral Students Office within 7 days:

   - any changes in personal data (change of name, telephone number, address, e-mail address, bank account number, etc.)
   - sick leave for a month or more,
   - birth of a child, if suspension of education is planned,
   - the need to register for health insurance or deregister (only if applicable), as well as changes regarding the payment/non-payment of the sickness insurance contribution (in the month preceding the change),
   - any other employment affecting the payment of the doctoral scholarship or its amount and the taxable basis of the doctoral scholarship - both the start and termination of employment should be reported
   - submission of a dissertation, and obtaining a doctoral degree.

…….……. …….…….

date *PHD student's legible signature*

FORM TO BE USED BY THE HR DEPARTMENT FOR REGISTRATION OF A DOCTORAL STUDENT FOR HEALTH AND/OR SOCIAL INSURANCE PURPOSES

(TO BE FILLED IN BY DOCTORAL STUDENT – PLEASE USE CAPITAL LETTERS)

SURNAME… BIRTH SURNAME …
GIVEN NAME … MIDDLE NAME …
DATE OF BIRTH … NR PESEL … SEX **FEMALE*** **MALE***
CITIZENSHIP … IF A FOREIGNER – PASSPORT NUMBER AND ISSUE DATE …

ADDRESS – PERMANENT REGISTRATION:
POST CODE … LOCALITY …
STREET HOUSE No. FLAT No.
POVIAT … COMMUNE …
VOIVODSHIP …

HOME ADDRESS:
POST CODE … LOCALITY …
STREET HOUSE No. FLAT No.
POVIAT … COMMUNE …
VOIVODSHIP …

IDENTIFICATION OF THE BRANCH OF THE NATIONAL HEALTH FUND *(Branch name or code)* …
SATUS **DOCTORAL STUDENT**
DISABILITY **YES*** **NO*** BENEFICIARY OF THE DISABILITY PENSION **YES*** **NO***

I declare that the above data are true and correct.
In the case of any changes to the data given on the form, I shall immediately notify the Doctoral Students Office, MUG.

---

* Choose the appropriate

……
(date and full signature of the person signing the declaration)

TO BE COMPLETED BY THE DOCTORAL STUDENTS OFFICE:

INSURANCE CODE: …….. UNIT NUMBER: ……..

INSURANCE SCOPE: DATE OF CHANGE: ……..

HEALTH INSURANCE **YES* NO*** EXPECTED END OF EDUCATION: ……

SOCIAL INSURANCE **YES* NO***

IF SUBJECT TO SOCIAL INSURANCE - TYPE OF INSURANCE:

PENSION* DISABILITY* SICKNESS* ACCIDENT*

……..

(date and signature of an employee of the Doctoral Students Office)

**DELETE AS APPROPRIATE*

(TO BE COMPLETED BY THE DOCTORAL STUDENT - PLEASE COMPLETE IN CAPITAL LETTERS)

SICKNESS INSURANCE *(Applies only to PhD students receiving a doctoral scholarship):*

PLEASE ☐ DEDUCT ☐ DO NOT DEDUCT

THE VOLUNTARY SICKNESS CONTRIBUTION FROM MY DOCTORAL SCHOLARSHIP from ……..;

HEALTH INSURANCE:

I APPLY FOR THE HEALTH INSURANCE BASED ON:

☐ I HOLD CITIZENSHIP OF A EUROPEAN UNION MEMBER STATE OR A MEMBER STATE OF THE EUROPEAN FREE TRADE ASSOCIATION (EFTA)*

☐ I AM NOT A CITIZEN OF A EUROPEAN UNION MEMBER STATE OR A MEMBER STATE OF THE EUROPEAN FREE TRADE ASSOCIATION (EFTA), BUT I HAVE BEEN RECOGNIZED AS A PERSON OF POLISH DESCENT**

☐ I AM NOT ENTITLED TO HEALTH INSURANCE AT THE UNIVERSITY AND I WILL INSURE MYSELF WITH THE NATIONAL HEALTH FUND BY SIGNING A VOLUNTARY INSURANCE AGREEMENT AND PAY THE HEALTH INSURANCE PREMIUM MYSELF OR I WILL BUY A COMMERCIAL INSURANCE POLICY.

---

*A foreign PhD student who holds the citizenship of a European Union member state or a member state of the European Free Trade Association (EFTA) may use health care services on the basis of a current European Health Insurance Card (EHIC), issued in the country of origin. If a PhD student does not have insurance in his or her own country, he or she may apply for health insurance at the university.

** Holders of a Pole's Card or a certificate of Polish origin may obtain insurance by voluntarily concluding an agreement with the National Health Fund. Health insurance contributions are paid by the university after the doctoral student submits an application for health insurance coverage and an agreement concluded with the provincial branch of the National Health Fund competent for the place of residence.

.....
(pieczątka jednostki organizacyjnej)

CHARAKTERYSTYKA STANOWISKA PRACY

1.Nazwisko i imię.....data ur.....

2.Stanowisko.....

3.Ogólna charakterystyka stanowiska pracy:
a)praca z przewagą wysiłku : □ umysłowego, □ fizycznego,
b) praca: □ w pełnym wymiarze czasu pracy, □ w niepełnym wymiarze czasu pracy, □ zmianowa,
c) praca: □ w narażeniu na szczególne obciążenia psychiczne, wymagająca:
□ szczególnej koncentracji, □ wysiłku głosowego, □ wymuszonej pozycji,

4.Praca bez określonego czynnika narażenia : □ tak, □ nie
5.Praca na wysokości: □ do 3 m, □ powyżej 3 m, □ nie,
6.Praca przy obsłudze elektronicznych monitorów ekranowych: □ tak, □do 4 godz.dziennie,
□ powyżej 4 godz. dziennie, □ nie,

7.Czynniki szkodliwe związane ze środowiskiem pracy:
a)czynniki fizyczne: □ wibracja miejscowa, □ promieniowanie laserowe, □ promieniowanie ultra fioletowe, □ pole magnetyczne wysokiej częstotliwości w zakresie od 0,2 – 300 000 MHz w strefie zagrożenia, □ promieniowanie jonizujące- **w przypadku zaznaczenia kwartału należy wypełnić pkt.9-str.2**
b)czynniki biologiczne : □ WZW t.B, □ WZW t.C, □ materiał zakaźny (krew, tkanki)
c) pyły: □ nieorganiczne zawierające włókna azbestu, □ pyły talku zawierające włókna azbestu, □ pyły zawierające tworzywa sztuczne, □ pyły pochodzenia roślinnego lub zwierzęcego, □ inne

(jakie?) .....

d) czynniki chemiczne :□ akrylotronitryl, □ akrylany, □ aldehyd akrylowy, □ aldehyd mrówkowy (formaldehyd), □ amoniak, □ arsen i jego związki, □ azotu tlenki, □ bar i jego związki, □ benzen, □ benzopiren, □ beryl i jego związki, □ brom i jego związki, □ chlor, □ chlorowodór i tlenki chloru, □ chrom i chromiany, □ czterochlorek węgla, □ fenol i polifenyle, □ czterochloroetylen, □ kadm i jego związki, □ ksylen, □ nafta i jej produkty, □ naftalen i pochodne, □ nikiel i jego związki, □ ołów i jego związki, □ pestycydy, □ pirydyna, □ rtęć metaliczna, □ siarkowodór, □ tlenki siarki, □ toluen, □ trójchloroetylen, □ cytostatyki, □ metanol, □ etanol, □ chloroform, □ eter, □ benzydyna i jej sole, □ merkaptan, □ stężone kwasy, □ inne (jakie?) .....

.....

.....

.....

8.Stosowane środki zabezpieczające przed działaniem czynników szkodliwych:

a) techniczne środki zabezpieczające:.....

b) środki ochrony osobistej.....

c) inne.....

.....	.....	.....
(podpis pracownika)	(data wypełnienia)	(pieczątka i podpis kierownika jednostki)

Charakterystykę stanowiska pracy należy wypełnić zgodnie z zakresem obowiązków pracownika ustalonym przez kierownika jednostki organizacyjnej

9.Charakterystyka narażenia na promieniowanie jonizujące

Rodzaje występującego promieniowania jonizującego (zaznacz właściwe rodzaje –X)	Typ źródeł promieniowania	
α - □	izotopowe □	
	nazwa izotopu	
β - □	typ źródła (otwarte/zamknięte)	
	urządzenia □	
Y - □	nazwa urządzenia	
	typ urządzenia	
X - □	typ promieniowania	

Rodzaj promieniowania (zaznacz właściwe – X)		
droga oddechowa □	droga pokarmowa □	zewnętrzne □

Częstotliwość wykonywania pomiarów			
Typ dawkomierza	Maksymalna liczba wykonywanych i ewidencjonowanych pomiarów		
	w ciągu roku	w ciągu kwartału	w ciągu miesiąca

Imię i nazwisko Inspektora Ochrony Radiologicznej.....

.....
podpis pracownika

.....
pieczątka i podpis kierownika jednostki organizacyjnej

Wypełnia lekarz sprawujący opiekę nad pracownikami

10.Szczególne wymagania zdrowotne do pracy na danym stanowisku:

.....

.....

przeciwwskazania do pracy na danym stanowisku:

.....

.....

.....
pieczątka i podpis lekarza

.....
(pieczęć jednostki organizacyjnej)

Narażenie pracownika na czynniki rakotwórcze

1/ Nazwisko i imię .....data ur. .....

2/ Stanowisko .....

I. Wykaz czynników rakotwórczych dla ludzi

A. Substancje chemiczne i mieszaniny

Lp	Nazwa substancji i mieszaniny	Stopień narażenia		
		stały	okresowy	pośredni
1	Aflatoksyny:			
	-Aflatoksyna B1			
	-Aflatoksyna B2			
	-Aflatoksyna G1			
	-Aflatoksyna G2			
2	4-aminobifenyl (i jego sole)			
3	Arsen i związki arsenu			
4	Azatiopryna *(Azathioprine)*			
5	Azbest (aktynolit, amozyt, antofilit, chryzotyl, krokidolit, tremolit)			
6	Benzen			
7	Benzydyna (i jej sole)			
8	Bis (chlorometylowy) eter i techniczny eter chlorodimetylowy			
9	Beryl i związki berylu			
10	Busulfan *(Busulfan)*			
11	Chlorambucyl *(Chlorambucil)*			
12	Chlornafazyna *(Chlornaphazine)*			
13	Chromu sześciowartościowego związki (chromiany, dichromiany i tritlenek chromu)			
14	Cyklofosfamid *(Cyclophosphamide)*			
15	Cyklosporyna *(Cyclosporine)*			
16	Dietylstylbestrol *(Diethylstilbestrol)*			
17	Estrogenami terapia substytucyjna			
18	Estrogeny niesterydowe			
19	Estrogeny sterydowe			
20	Etylenu tlenek			
21	Iperyt (2, 2-dichlorodietylowy siarczek)			
22	Kadm i jego związki			
23	Leki złożone, przeciwbólowe zawierające fenacytynę			
24	Melfalan *(Melphalan)*			
25	Metoksalen *(Methoxsalen)* z jednoczesnym naświetlaniem promieniowaniem nadfioletowym			

26	Mgły kwasu siarkowego			
27	MOPP (Mechloretamina, Vinkrystyna, Prokarbazyna, Prednizolon i inne chemioterapie złożone zawierające związki alkilujące)			
28	2-naftyloamina (i jej sole)			
29	Niklu sole (głównie tlenki i siarczki niklu występujące w procesie rafinacji niklu, ale także inne sole niklu)			
30	4-nitrobifenyl			
31	Oleje łupkowe			
32	Oleje mineralne nierafinowane lub słabo rafinowane			
33	Paki węglowe			
34	Sadze kominowe i inne z wyjątkiem sadz technicznych			
35	Smoły węglowe			
36	Talk zawierający włókna azbestowe			
37	Tiotepa *(Thiotepa)*			
38	Treosulfan *(Treosulphane)*			
39	Winylu chlorek			

B. Czynniki fizyczne

- Promieniowanie jonizujące ☐ tak ☐ nie

C. Czynniki biologiczne

- WZW typu B ☐ tak ☐ nie
- WZW typu C ☐ tak ☐ nie

II. Wykaz czynników prawdopodobnie rakotwórczych dla ludzi

A. Substancje chemiczne i mieszaniny

Lp	Nazwa substancji chemicznej i mieszaniny	Stopień narażenia		
		stały	okresowy	pośredni
1	Akrylamid			
2	Akrylonitryl			
3	Antygoryt włóknisty			
4	Azacytydyna *(Azacitidine)*			
5	Benz(a)antracen			
6	Benzo(a)piren			
7	Benzydynowe barwniki:			
	- czerń pośrednia meta			
	- błękit bezpośredni 2 B			
	- brunat helionowy HRSL			
8	Bifenylu pochodne chlorowane:			
	- o zawartości chloru 42 %			
	- o zawartości chloru 54 %			
9	1, 3-butadien			

10	Chloramfenikol *(Chloramphenicol)*			
11	Chlormetyna *(Chlormethine)*			
12	p-chloro-o-toluidyna i jej sole mocnych kwasów			
13	Chlorozotocyna *(Chlorozotocin)*			
14	Cysplatyna *(Cisplatin)*			
15	Dibenz(a, h)antracen			
16	tris(2, 3-dibromopropylo)fosforan			
17	Dietylowy siarczan			
18	Dimetylokarbamylowy chlorek			
19	Dimetylowy siarczan			
20	Doksorubicyna *(Doxorubicin)*			
21	Epichlorohydryna			
22	Etylenu bromek (1,2-dibromoetan)			
23	Fenacetyna *(Phenacetin)*			
24	Formaldehyd			
25	Kaptafol			
26	Karmustyna *(Carmustine)*			
27	Krzemionka krystaliczna (ditlenek krzemu krystaliczny)			
28	Lomustina *(Lomustine)*			
29	5-metoksypsolaren *(5-Methoxypsolaren)*			
30	4, 4-metyleno-bis(2-chloroanilina) (MOCA)			
31	N-metylo-N-nitro-nitrozoguanidyna (MNNG)			
32	N-nitrozodietyloamina			
33	N-nitrozodimetyloamina			
34	N-nitrozo-N-etylomocznik			
35	N-nitrozo-N-metylomocznik			
36	Oksymetolon *(Oxymetholone)*			
37	Prokarbazyna *(Procarbazine)*			
38	Smoły węglowej frakcje destylacyjne i mieszaniny frakcji (m.in. olej impregnacyjny, kreozoty)			
39	Propylenu tlenek			
40	Spaliny silnika Diesla			
41	Styrenu tlenek			
42	Testosteron *Testosterone)*			
43	Tetrachloroetylen			
44	Tichloroetylen			
45	1, 2, 3-trichloropropan			
46	Winylu bromek			
47	Winylu fluorek			

.....
(podpis pracownika)

.....
(data wypełnienia)

.....
(pieczątka i podpis kierownika)

Zarządzenie Nr 52/2019

Rektora Gdańskiego Uniwersytetu Medycznego

z dnia 10 lipca 2019 r.

w sprawie powołania Komisji Rekrutacyjnej do przeprowadzenia rekrutacji do Pierwszej Szkoły Doktorskiej GUMed

Na podstawie art. 227 ust. 3 *Przepisów wprowadzających ustawę – Prawo o szkolnictwie wyższym i nauce* z dnia 3 lipca 2018 r. (Dz.U. z 2018 r. poz. 1669 z późn. zm.) oraz § 2 ust. 3 i ust. 4 Uchwały Nr 37/2019 Senatu GUMed z dnia 27.05.2019 r. *w sprawie ustalenia warunków i trybu rekrutacji do Pierwszej Szkoły Doktorskiej GUMed w roku akademickim 2019/2020* oraz § 31 ust. 4 Statutu Gdańskiego Uniwersytetu Medycznego (t.j. zał. nr 1 do Uchwały Nr 21/2018 Senatu GUMed z dnia 26.02.2018 r.)

zarządzam, co następuje:

§ 1

Do przeprowadzania rekrutacji do Pierwszej Szkoły Doktorskiej GUMed powołuję

Komisję Rekrutacyjną w składzie:

prof. dr hab. Elżbieta Adamkiewicz-Drożyńska – przewodnicząca
prof. dr hab. Antoni Nasal – z-ca przewodniczącego
dr hab. Dominik Rachoń, prof. nadzw. – z-ca przewodniczącego

Członkowie Podkomisji ds. Dyscypliny Nauk Medycznych:

prof. dr hab. Leszek Bieniaszewski
prof. dr hab. Janusz Jaśkiewicz
prof. dr hab. Jacek M. Witkowski
dr hab. Wioletta Barańska-Rybak, prof. nadzw.
dr hab. Mirosława Cichorek, prof. nadzw.
dr hab. Aida Kusiak, prof. nadzw.
dr hab. Jacek Zieliński, prof. nadzw.
dr hab. Michał Pikuła
dr hab. Ewa Słomińska
dr hab. Magdalena Trzeciak
dr hab. Bartosz Wasąg

Członkowie Podkomisji ds. Dyscypliny Nauk Farmaceutycznych:

prof. dr hab. Wojciech Kamysz
prof. dr hab. Maria Łuczkiewicz
prof. dr hab. Wiesław Sawicki
dr hab. Rafał Bartoszewski, prof. nadzw.
dr hab. Krzysztof Cal, prof. nadzw.
dr hab. Paweł Wiczling, prof. nadzw.
dr hab. Paweł Konieczyński
dr hab. Krystyna Pieńkowska
dr hab. Danuta Siluk
dr hab. Jarosław Sączewski

Członkowie Podkomisji ds. Dyscypliny Nauk o Zdrowiu:

prof. dr hab. Anna Liberek
prof. dr hab. Joanna Stańczak
prof. dr hab. Katarzyna Zorena
dr hab. Jacek Kot
dr hab. Adam Szarszewski
dr hab. Agnieszka Zimmermann

§ 2

Zarządzenie wchodzi w życie z dniem ogłoszenia.

Rektor

prof. dr hab. Marcin Gruchała

GDANSKI
UNIWERSYTET
MEDYCZNY

Zarządzenie nr 7/2020

Rektora Gdańskiego Uniwersytetu Medycznego

z dnia 27 stycznia 2020 r.

w sprawie powołania Komisji Rekrutacyjnej do przeprowadzenia rekrutacji do Pierwszej Szkoły Doktorskiej GUMed oraz

w sprawie upoważnienia przewodniczącej Komisji Rekrutacyjnej prof. dr hab. Elżbiety Adamkiewicz-Drożyńskiej do czynności wynikających z przeprowadzonej rekrutacji

Na podstawie § 23 ust. 2 pkt 2, § 81 ust. 4 *Statutu GUMed* GUMed z dnia 03.06.2019 r. (zał. nr 1 do Uchwały nr 44/2019 Senatu GUMed z dnia 3.06.2019 r.), w związku z § 2 ust. 3 i ust. 4 Uchwały nr 4/2020 Senatu GUMed z dnia 27.01.2020 r. *w sprawie ustalenia warunków i trybu rekrutacji do Pierwszej Szkoły Doktorskiej GUMed w roku akademickim 2020/202,* oraz art. 268a ustawy z dnia 14 czerwca 1960 r. *Kodeks postępowania administracyjnego* (t.j. Dz.U. z 2019 r. poz. 2096, ze zm.)

zarządzam, co następuje:

§ 1

Do przeprowadzania rekrutacji do Pierwszej Szkoły Doktorskiej GUMed powołuję

Komisję Rekrutacyjną w składzie:

prof. dr hab. Elżbieta Adamkiewicz-Drożyńska	– przewodnicząca
prof. dr hab. Antoni Nasal	– z-ca przewodniczącego
dr hab. Dominik Rachoń, prof. uczelni	– z-ca przewodniczącego

Członkowie Podkomisji ds. Dyscypliny Nauk Medycznych:

prof. dr hab. Leszek Bieniaszewski

prof. dr hab. Janusz Jaśkiewicz

prof. dr hab. Jacek M. Witkowski

prof. dr hab. Wioletta Barańska-Rybak

prof. dr hab. Ewa Stomińska

dr hab. Mirosława Cichorek, prof. uczelni

dr hab. Aida Kusiak, prof. uczelni

dr hab. Jacek Zieliński, prof. uczelni

dr hab. Michał Pikuła

dr hab. Magdalena Trzeciak

dr hab. Bartosz Wasąg

Członkowie Podkomisji ds. Dyscypliny Nauk Farmaceutycznych:

prof. dr hab. Wojciech Kamysz

prof. dr hab. Maria Łuczkiewicz

prof. dr hab. Wiesław Sawicki

dr hab. Rafał Bartoszewski, prof. uczelni

dr hab. Krzysztof Cal, prof. uczelni

dr hab. Paweł Wiczling, prof. uczelni

dr hab. Paweł Konieczyński

dr hab. Krystyna Pieńkowska

dr hab. Danuta Siluk

dr hab. Jarosław Sączewski

Członkowie Podkomisji ds. Dyscypliny Nauk o Zdrowiu:

prof. dr hab. Anna Liberek

prof. dr hab. Joanna Stańczak

prof. dr hab. Katarzyna Zorena

dr hab. Jacek Kot

dr hab. Adam Szarszewski

dr hab. Agnieszka Zimmermann

§ 2

1. Upoważniam przewodniczącą *Komisji Rekrutacyjnej do przeprowadzenia rekrutacji do Pierwszej Szkoły Doktorskiej GUMed* **prof. dr hab. Elżbietę Adamkiewicz-Drożyńską** do następujących czynności wynikających z przeprowadzonej rekrutacji:
   1) dokonywania wpisu no listę doktorantów osób przyjętych do Pierwszej Szkoły Doktorskiej GUMed, z upoważnienia Rektora Gdańskiego Uniwersytetu Medycznego w Gdańsku,
   2) wydania decyzji administracyjnych o dokonywaniu wpisu na listę doktorantów, cudzoziemców przyjętych do Pierwszej Szkoły Doktorskiej GUMed, z upoważnienia Rektora Gdańskiego Uniwersytetu Medycznego w Gdańsku,
   3) wydania decyzji administracyjnych o odmowie przyjęcia do Pierwszej Szkoły Doktorskiej GUMed, z upoważnienia Rektora Gdańskiego Uniwersytetu Medycznego w Gdańsku.
2. Niniejsze upoważnienie wygasa z dniem rozwiązania stosunku pracy w Gdańskim Uniwersytecie Medycznym lub upływu kadencji *Komisji Rekrutacyjnej do przeprowadzenia rekrutacji do Pierwszej Szkoły Doktorskiej GUMed*, a ponadto może być w każdym czasie zmienione lub odwołane.

§ 3

Zarządzenie wchodzi w życie z dniem ogłoszenia.

Rektor

prof. dr hab. Marcin Gruchała

GDAŃSKI
UNIWERSYTET
MEDYCZNY

Zarządzenie 7/2020

Zarządzenie nr 147/2020
Rektora Gdańskiego Uniwersytetu Medycznego
z dnia 7 grudnia 2020 r.

w sprawie zmiany w składzie Komisji Rekrutacyjnej do przeprowadzenia rekrutacji do Pierwszej Szkoły Doktorskiej GUMed powołanej Zarządzeniem nr 7/2020 Rektora GUMed z dnia 27.01.2020 r.

oraz

w sprawie upoważnienia przewodniczącej Komisji Rekrutacyjnej prof. dr hab. Ewy Słomińskiej do czynności wynikających z przeprowadzonej rekrutacji

Na podstawie § 23 ust. 2 pkt 2, § 81 ust. 4 *Statutu GUMed* z dnia 03.06.2019 r. (t.j. zał. nr 1 do Uchwały nr 18/2020 Senatu GUMed z dnia 20.04.2020 r.), w związku z § 2 ust. 3 i ust. 4 Uchwały nr 4/2020 Senatu GUMed z dnia 27.01.2020 r. *w sprawie ustalenia warunków i trybu rekrutacji do Pierwszej Szkoły Doktorskiej GUMed w roku akademickim 2020/202*, oraz art. 268a ustawy z dnia 14 czerwca 1960 r. *Kodeks postępowania administracyjnego* (t.j. Dz.U. z 2020 r. poz. 256, ze zm.)

zarządzam, co następuje:

§ 1

W miejsce dotychczasowej przewodniczącej Komisji Rekrutacyjnej, prof. dr hab. Elżbiety Adamkiewicz-Drożyńskiej, powołuje się prof. dr hab. Ewę Słomińską.

§ 2

Skład Komisji Rekrutacyjnej po dokonanych zmianach jest następujący:

prof. dr hab. Ewa Słomińska – przewodnicząca
prof. dr hab. Antoni Nasal – z-ca przewodniczącego
prof. dr hab. Dominik Rachoń – z-ca przewodniczącego

Członkowie Podkomisji ds. Dyscypliny Nauk Medycznych:

prof. dr hab. Leszek Bieniaszewski
prof. dr hab. Janusz Jaśkiewicz
prof. dr hab. Jacek M. Witkowski
prof. dr hab. Wioletta Barańska-Rybak
prof. dr hab. Michał Pikuła
prof. dr hab. Bartosz Wasąg
dr hab. Mirosława Cichorek, prof. uczelni
dr hab. Aida Kusiak, prof. uczelni
dr hab. Jacek Zieliński, prof. uczelni
dr hab. Magdalena Trzeciak

Członkowie Podkomisji ds. Dyscypliny Nauk Farmaceutycznych:

prof. dr hab. Wojciech Kamysz
prof. dr hab. Maria Łuczkiewicz
prof. dr hab. Wiesław Sawicki
prof. dr hab. Rafał Bartoszewski
prof. dr hab. Krzysztof Cal
prof. dr hab. Paweł Wiczling
dr hab. Paweł Konieczyński
dr hab. Krystyna Pieńkowska
dr hab. Danuta Siluk
dr hab. Jarosław Sączewski

Członkowie Podkomisji ds. Dyscypliny Nauk o Zdrowiu:

prof. dr hab. Anna Liberek

prof. dr hab. Joanna Stańczak

prof. dr hab. Katarzyna Zorena

dr hab. Jacek Kot

dr hab. Adam Szarszewski

dr hab. Agnieszka Zimmermann

§ 3

1. Upoważniam przewodniczącą *Komisji Rekrutacyjnej do przeprowadzenia rekrutacji do Pierwszej Szkoły Doktorskiej GUMed* **prof. dr hab. Ewę Słomińską** do następujących czynności wynikających z przeprowadzonej rekrutacji:
   1) dokonywania wpisu na listę doktorantów osób przyjętych do Pierwszej Szkoły Doktorskiej GUMed, z upoważnienia Rektora Gdańskiego Uniwersytetu Medycznego w Gdańsku,
   2) wydania decyzji administracyjnych o dokonywaniu wpisu na listę doktorantów, cudzoziemców przyjętych do Pierwszej Szkoły Doktorskiej GUMed, z upoważnienia Rektora Gdańskiego Uniwersytetu Medycznego w Gdańsku,
   3) wydania decyzji administracyjnych o odmowie przyjęcia do Pierwszej Szkoły Doktorskiej GUMed, z upoważnienia Rektora Gdańskiego Uniwersytetu Medycznego w Gdańsku.
2. Niniejsze upoważnienie wygasa z dniem rozwiązania stosunku pracy w Gdańskim Uniwersytecie Medycznym lub upływu kadencji *Komisji Rekrutacyjnej do przeprowadzenia rekrutacji do Pierwszej Szkoły Doktorskiej GUMed*, a ponadto może być w każdym czasie zmienione lub odwołane.

§ 4

Zarządzenie wchodzi w życie z dniem ogłoszenia.

Rektor

prof. dr hab. Marcin Gruchała

GDAŃSKI UNIWERSYTET MEDYCZNY

Zarządzenie nr 12/2021

Rektora Gdańskiego Uniwersytetu Medycznego

z dnia 11 lutego 2021 r.

w sprawie powołania Komisji Rekrutacyjnej do przeprowadzenia rekrutacji do Pierwszej Szkoły Doktorskiej GUMed oraz

w sprawie upoważnienia przewodniczącej Komisji Rekrutacyjnej prof. dr hab. Ewy Słomińskiej do czynności wynikających z przeprowadzonej rekrutacji

Na podstawie § 23 ust. 2 pkt 2, § 81 ust. 4 *Statutu GUMed* GUMed z dnia 3.06.2019 r. (t.j. zał. nr 1 do Uchwały nr 18/2020 Senatu GUMed z dnia 20.04.2020 r.), w związku z § 2 ust. 3 i ust. 4 Uchwały nr 5/2021 Senatu GUMed z dnia 25.01.2021 r. *w sprawie ustalenia warunków i trybu rekrutacji do Pierwszej Szkoły Doktorskiej GUMed w roku akademickim 2021/2022*, oraz art. 268a ustawy z dnia 14 czerwca 1960 r. *Kodeks postępowania administracyjnego* (t.j. Dz.U. z 2019 r. poz. 2096, ze zm.)

zarządzam, co następuje:

§ 1

Do przeprowadzania rekrutacji do Pierwszej Szkoły Doktorskiej GUMed powołuję Komisję Rekrutacyjną w składzie:

prof. dr hab. Ewa Słomińska – *przewodnicząca*
prof. dr hab. Antoni Nasal – *z-ca przewodniczącej*
prof. dr hab. Dominik Rachoń – *z-ca przewodniczącej*
dr hab. Magdalena Trzeciak – *z-ca przewodniczącej*

Członkowie Komisji:
prof. dr hab. Leszek Bieniaszewski
prof. dr hab. Janusz Jaśkiewicz
prof. dr hab. Jacek M. Witkowski
prof. dr hab. Wioletta Barańska-Rybak
prof. dr hab. Michał Pikuła
prof. dr hab. Bartosz Wasąg
dr hab. Stanisław Hać, prof. uczelni
dr hab. Tomasz Mazurek, prof. uczelni
dr hab. Mirosława Cichorek, prof. uczelni
dr hab. Aida Kusiak, prof. uczelni
prof. dr hab. Jacek Zieliński
prof. dr hab. Wojciech Kamysz
prof. dr hab. Maria Łuczkiewicz
prof. dr hab. Wiesław Sawicki
prof. dr hab. Rafał Bartoszewski
prof. dr hab. Krzysztof Cal
prof. dr hab. Paweł Wiczling
dr hab. Paweł Konieczyński
dr hab. Krystyna Pieńkowska
dr hab. Danuta Siluk
dr hab. Jarosław Sączewski
prof. dr hab. Anna Liberek
dr hab. Magdalena Błażek
dr hab. Emilia Sitek
prof. dr hab. Katarzyna Zorena
dr hab. Jacek Kot
dr hab. Adam Szarszewski
dr hab. Agnieszka Zimmermann

§ 2

1. Upoważniam przewodniczącą *Komisji Rekrutacyjnej do przeprowadzenia rekrutacji do Pierwszej Szkoły Doktorskiej GUMed* **prof. dr hab. Ewę Słomińską** do następujących czynności wynikających z przeprowadzonej rekrutacji:
   1) dokonywania wpisu na listę doktorantów osób przyjętych do Pierwszej Szkoły Doktorskiej GUMed, z upoważnienia Rektora Gdańskiego Uniwersytetu Medycznego w Gdańsku,
   2) wydania decyzji administracyjnych o dokonywaniu wpisu na listę doktorantów, cudzoziemców przyjętych do Pierwszej Szkoły Doktorskiej GUMed, z upoważnienia Rektora Gdańskiego Uniwersytetu Medycznego w Gdańsku,
   3) wydania decyzji administracyjnych o odmowie przyjęcia do Pierwszej Szkoły Doktorskiej GUMed, z upoważnienia Rektora Gdańskiego Uniwersytetu Medycznego w Gdańsku.
2. Niniejsze upoważnienie wygasa z dniem rozwiązania stosunku pracy w Gdańskim Uniwersytecie Medycznym lub upływu kadencji *Komisji Rekrutacyjnej do przeprowadzenia rekrutacji do Pierwszej Szkoły Doktorskiej GUMed*, a ponadto może być w każdym czasie zmienione lub odwołane.

§ 3

Zarządzenie wchodzi w życie z dniem ogłoszenia.

Rektor

prof. dr hab. Marcin Gruchała

GDAŃSKI UNIWERSYTET MEDYCZNY

Zarządzenie nr 31/2022

Rektora Gdańskiego Uniwersytetu Medycznego z dnia 12 kwietnia 2022 r.

w sprawie powołania Komisji Rekrutacyjnej do przeprowadzenia rekrutacji do Pierwszej Szkoły Doktorskiej GUMed w roku akademickim 2022/2023
oraz
w sprawie upoważnienia przewodniczącej Komisji Rekrutacyjnej prof. dr hab. Ewy Słomińskiej do czynności wynikających z przeprowadzonej rekrutacji

Na podstawie art. 23 ust. 1 i ust. 2 pkt 2 ustawy z dnia 20 lipca 2018 r. *Prawo o szkolnictwie wyższym i nauce* (t.j. Dz. U. z 2022 r. poz. 574, z późn. zm.) oraz § 23 ust. 1 i ust. 2 pkt 2 i § 81 ust. 4 *Statutu Gdańskiego Uniwersytetu Medycznego* z dnia 3 czerwca 2019 r. (t.j. zał. nr 1 do Uchwały nr 12/2022 Senatu GUMed z dnia 28.02.2022 r.) w zw. z art. 268a ustawy z dnia 14 czerwca 1960 r. *Kodeks postępowania administracyjnego* (t.j. Dz. U. z 2021 r. poz. 735, z późn. zm.) oraz § 2 ust. 4 i ust. 5 Uchwały nr 8/2022 Senatu GUMed z dnia 31.01.2022 r. *w sprawie ustalenia warunków i trybu rekrutacji do Pierwszej Szkoły Doktorskiej Gdańskiego Uniwersytetu Medycznego w roku akademickim 2022/2023*

zarządzam, co następuje:

§ 1

Powołuje się **Komisję Rekrutacyjną do przeprowadzenia rekrutacji do Pierwszej Szkoły Doktorskiej GUMed** (dalej: Komisja Rekrutacyjna) w składzie:

Przewodnicząca:	prof. dr hab.	Ewa Słomińska
Zastępcy Przewodniczącej:	dr hab.	Mirosława Cichorek, prof. uczelni
	prof. dr hab.	Maria Łuczkiewicz
	prof. dr hab.	Dominik Rachoń
Członkowie:	prof. dr hab.	Wioletta Barańska-Rybak
	prof. dr hab.	Leszek Bieniaszewski
	dr hab.	Stanisław Hać, prof. uczelni
	prof. dr hab.	Aida Kusiak
	dr hab.	Bogusław Mikaszewski
	prof. dr hab.	Michał Pikuła
	prof. dr hab.	Bartosz Wasąg
	prof. dr hab.	Jacek Witkowski
	prof. dr hab.	Jacek Zieliński
	prof. dr hab.	Rafał Bartoszewski
	dr hab.	Paweł Konieczyński
	prof. dr hab.	Antoni Nasal
	dr hab.	Krystyna Pieńkowska
	dr hab.	Jarosław Sączewski
	prof. dr hab.	Paweł Wiczling
	dr hab.	Łukasz Balwicki, prof. uczelni
	dr hab.	Magdalena Błażek
	dr hab.	Aleksandra Gaworska-Krzemińska
	prof. dr hab.	Jacek Kot
	dr hab.	Anna Lass, prof. uczelni
	dr hab.	Emilia Sitek, prof. uczelni
	dr hab.	Magdalena Skotnicka

§ 2

1. Upoważniam Przewodniczącą Komisji Rekrutacyjnej, **prof. dr hab. Ewę Słomińską** do następujących czynności wynikających z przeprowadzonej rekrutacji:
   1) dokonywania wpisu osób przyjętych do Pierwszej Szkoły Doktorskiej GUMed na listę doktorantów, z upoważnienia Rektora Gdańskiego Uniwersytetu Medycznego w Gdańsku,
   2) wydania decyzji administracyjnych o dokonywaniu wpisu cudzoziemców przyjętych do Pierwszej Szkoły Doktorskiej GUMed na listę doktorantów, z upoważnienia Rektora Gdańskiego Uniwersytetu Medycznego w Gdańsku,
   3) wydania decyzji administracyjnych o odmowie przyjęcia do Pierwszej Szkoły Doktorskiej GUMed, z upoważnienia Rektora Gdańskiego Uniwersytetu Medycznego w Gdańsku.
2. Niniejsze upoważnienie wygasa z dniem rozwiązania stosunku pracy z Gdańskim Uniwersytetem Medycznym lub upływu kadencji Komisji Rekrutacyjnej, a ponadto może być w każdym czasie zmienione lub odwołane.

§ 3

Zarządzenie wchodzi w życie z dniem ogłoszenia.

Rektor

prof. dr hab. Marcin Gruchała

GDAŃSKI UNIWERSYTET MEDYCZNY

Zarządzenie nr 25/2023

Rektora Gdańskiego Uniwersytetu Medycznego z dnia 9 maja 2023 r.

w sprawie powołania Komisji Rekrutacyjnej do przeprowadzenia rekrutacji do Pierwszej Szkoły Doktorskiej GUMed w roku akademickim 2023/2024
oraz
w sprawie upoważnienia Przewodniczącej Komisji Rekrutacyjnej prof. dr hab. Ewy Słomińskiej do czynności wynikających z przeprowadzonej rekrutacji

Na podstawie art. 23 ust. 1 i ust. 2 pkt 2 ustawy z dnia 20 lipca 2018 r. *Prawo o szkolnictwie wyższym i nauce* (t.j. Dz. U. z 2023 r. poz. 742) oraz § 23 ust. 1 i ust. 2 pkt 2, § 28 ust. 5 pkt 1 i § 81 ust. 4 *Statutu Gdańskiego Uniwersytetu Medycznego* z dnia 3 czerwca 2019 r. (t.j. zał. nr 1 do Uchwały nr 16/2023 Senatu GUMed z dnia 24 kwietnia 2023 r.) w zw. z art. 268a ustawy z dnia 14 czerwca 1960 r. *Kodeks postępowania administracyjnego* (t.j. Dz. U. z 2023 r. poz. 775) oraz § 2 ust. 4 i ust. 5 Uchwały nr 2/2023 Senatu GUMed z dnia 30 stycznia 2023 r. *w sprawie ustalenia warunków i trybu rekrutacji do Pierwszej Szkoły Doktorskiej Gdańskiego Uniwersytetu Medycznego w roku akademickim 2023/2024*

zarządzam, co następuje:

§ 1

Powołuje się **Komisję Rekrutacyjną do przeprowadzenia rekrutacji do Pierwszej Szkoły Doktorskiej GUMed** (dalej: Komisja Rekrutacyjna) w składzie:

Przewodnicząca:	prof. dr hab.	Ewa Słomińska
Zastępcy Przewodniczącej:	prof. dr hab.	Mirosława Cichorek
	prof. dr hab.	Maria Łuczkiewicz
	prof. dr hab.	Dominik Rachoń
Członkowie:	dr hab.	Łukasz Balwicki, prof. uczelni
	prof. dr hab.	Wioletta Barańska-Rybak
	prof. dr hab.	Leszek Bieniaszewski
	dr hab.	Magdalena Błażek, prof. uczelni
	dr hab.	Aleksandra Gaworska-Krzemińska, prof. uczelni
	prof. dr hab.	Iwona Inkielewicz-Stępniak
	prof. dr hab.	Jacek Kot
	prof. dr hab.	Aida Kusiak
	dr hab.	Anna Lass, prof. uczelni
	dr hab.	Bogusław Mikaszewski
	dr hab.	Krystyna Pieńkowska
	prof. dr hab.	Michał Pikuła
	prof. dr hab.	Jarosław Sączewski
	prof. dr hab.	Bartosz Wasąg
	prof. dr hab.	Paweł Wiczling
	prof. dr hab.	Jacek M. Witkowski
	prof. dr hab.	Jacek Zieliński

§ 2

Komisję Rekrutacyjną powołuje się na roczną kadencję, rozpoczynającą się z dniem 1 czerwca 2023 r.

§ 3

1. Upoważniam Przewodniczącą Komisji Rekrutacyjnej, **prof. dr hab. Ewę Słomińską** do następujących czynności wynikających z przeprowadzonej rekrutacji:
   1) dokonywania wpisu osób przyjętych do Pierwszej Szkoły Doktorskiej GUMed na listę doktorantów, z upoważnienia Rektora Gdańskiego Uniwersytetu Medycznego w Gdańsku,
   2) wydania decyzji administracyjnych o dokonywaniu wpisu cudzoziemców przyjętych do Pierwszej Szkoły Doktorskiej GUMed na listę doktorantów, z upoważnienia Rektora Gdańskiego Uniwersytetu Medycznego w Gdańsku,
   3) wydania decyzji administracyjnych o odmowie przyjęcia do Pierwszej Szkoły Doktorskiej GUMed, z upoważnienia Rektora Gdańskiego Uniwersytetu Medycznego w Gdańsku.
2. Niniejsze upoważnienie wygasa z dniem rozwiązania stosunku pracy z Gdańskim Uniwersytetem Medycznym lub upływu kadencji Komisji Rekrutacyjnej, a ponadto może być w każdym czasie zmienione lub odwołane.

§ 4

Zarządzenie wchodzi w życie z dniem ogłoszenia.

Rektor

prof. dr hab. Marcin Gruchała

GDAŃSKI
UNIWERSYTET
MEDYCZNY

Zarządzenie nr 43/2024

Rektora Gdańskiego Uniwersytetu Medycznego
z dnia 5 lipca 2024 r.

w sprawie powołania Komisji Rekrutacyjnej do przeprowadzenia rekrutacji do Pierwszej Szkoły Doktorskiej GUMed w roku akademickim 2024/2025
oraz
w sprawie upoważnienia Przewodniczącej Komisji Rekrutacyjnej prof. dr hab. Ewy Słomińskiej do czynności wynikających z przeprowadzonej rekrutacji

Na podstawie art. 23 ust. 1 i ust. 2 pkt 2 ustawy z dnia 20 lipca 2018 r. *Prawo o szkolnictwie wyższym i nauce* (t.j. Dz. U. z 2023 r. poz. 742) oraz § 23 ust. 1 i ust. 2 pkt 2, § 28 ust. 5 pkt 1 i § 81 ust. 4 *Statutu Gdańskiego Uniwersytetu Medycznego* z dnia 3 czerwca 2019 r. (t.j. zał. nr 1 do Uchwały nr 24/2024 Senatu GUMed z dnia 27 maja 2024 r.) w zw. z art. 268a ustawy z dnia 14 czerwca 1960 r. *Kodeks postępowania administracyjnego* (t.j. Dz. U. z 2024 r. poz. 572) oraz § 2 ust. 4 i ust. 5 Uchwały nr 2/2024 Senatu GUMed z dnia 22 stycznia 2024 r. *w sprawie ustalenia warunków i trybu rekrutacji do Pierwszej Szkoły Doktorskiej Gdańskiego Uniwersytetu Medycznego w roku akademickim 2024/2025*

zarządzam, co następuje:

§ 1

Powołuje się **Komisję Rekrutacyjną do przeprowadzenia rekrutacji do Pierwszej Szkoły Doktorskiej GUMed** (dalej: Komisja Rekrutacyjna) w składzie:

Przewodnicząca:	prof. dr hab.	Ewa Słomińska
Zastępcy Przewodniczącej:	prof. dr hab.	Mirosława Cichorek
	prof. dr hab.	Maria Łuczkiewicz
	prof. dr hab.	Dominik Rachoń
Członkowie:	dr hab.	Łukasz Balwicki, prof. uczelni
	prof. dr hab.	Wioletta Barańska-Rybak
	prof. dr hab.	Leszek Bieniaszewski
	prof. dr hab.	Iwona Inkielewicz-Stępniak
	dr hab.	Anna Lass, prof. uczelni
	dr hab.	Anna Michalik
	dr hab.	Bogusław Mikaszewski
	dr hab.	Krystyna Pieńkowska
	prof. dr hab.	Michał Pikuła
	prof. dr hab.	Bartosz Wasąg
	prof. dr hab.	Paweł Wiczling
	prof. dr hab.	Jacek M. Witkowski
	prof. dr hab.	Jacek Zieliński

§ 2

Komisję Rekrutacyjną powołuje się na roczną kadencję, rozpoczynającą się z dniem 8 lipca 2024 r.

§ 3

1. Upoważniam Przewodniczącą Komisji Rekrutacyjnej, **prof. dr hab. Ewę Słomińską** do następujących czynności wynikających z przeprowadzonej rekrutacji:
   1) dokonywania wpisu osób przyjętych do Pierwszej Szkoły Doktorskiej GUMed na listę doktorantów, z upoważnienia Rektora Gdańskiego Uniwersytetu Medycznego w Gdańsku,

2) wydania decyzji administracyjnych o dokonywaniu wpisu cudzoziemców przyjętych do Pierwszej Szkoły Doktorskiej GUMed na listę doktorantów, z upoważnienia Rektora Gdańskiego Uniwersytetu Medycznego w Gdańsku,

3) wydania decyzji administracyjnych o odmowie przyjęcia do Pierwszej Szkoły Doktorskiej GUMed, z upoważnienia Rektora Gdańskiego Uniwersytetu Medycznego w Gdańsku.

2. Niniejsze upoważnienie wygasa z dniem rozwiązania stosunku pracy z Gdańskim Uniwersytetem Medycznym lub upływu kadencji Komisji Rekrutacyjnej, a ponadto może być w każdym czasie zmienione lub odwołane.

§ 4

Zarządzenie wchodzi w życie z dniem ogłoszenia.

Rektor
prof. dr hab. Marcin Gruchała

wz. prof. dr hab. Jacek Bigda

GDAŃSKI
UNIWERSYTET
MEDYCZNY

Zarządzenie nr 76/2025

Rektora Gdańskiego Uniwersytetu Medycznego
z dnia 2 września 2025 r.

w sprawie powołania Komisji Rekrutacyjnej do przeprowadzania rekrutacji do Pierwszej Szkoły Doktorskiej GUMed
oraz
w sprawie upoważnienia Przewodniczącej Komisji Rekrutacyjnej prof. dr hab. Ewy Słomińskiej do czynności wynikających z przeprowadzonej rekrutacji

Na podstawie art. 23 ust. 1 i ust. 2 pkt 2 ustawy z dnia 20 lipca 2018 r. *Prawo o szkolnictwie wyższym i nauce* (t.j. Dz. U. z 2024 r. poz. 1571) oraz § 23 ust. 1 i ust. 2 pkt 2, § 28 ust. 5 pkt 1 i § 81 ust. 4 *Statutu Gdańskiego Uniwersytetu Medycznego* z dnia 3 czerwca 2019 r. (t.j. zał. nr 1 do Uchwały nr 63/2024 Senatu GUMed z dnia 25 października 2024 r.) w zw. z art. 268a ustawy z dnia 14 czerwca 1960 r. *Kodeks postępowania administracyjnego* (t.j. Dz. U. z 2024 r. poz. 572) oraz § 2 ust. 4 i ust. 5 Uchwały nr 1/2025 Senatu GUMed z dnia 27 stycznia 2025 r. *w sprawie ustalenia warunków i trybu rekrutacji do Pierwszej Szkoły Doktorskiej Gdańskiego Uniwersytetu Medycznego*

zarządzam, co następuje:

§ 1

Powołuje się **Komisję Rekrutacyjną do przeprowadzania rekrutacji do Pierwszej Szkoły Doktorskiej GUMed** (dalej: Komisja Rekrutacyjna) w składzie:

Przewodnicząca:	prof. dr hab.	Ewa Słomińska
Zastępcy Przewodniczącej:	prof. dr hab.	Mirosława Cichorek
	dr hab.	Anna Michalik
	dr hab.	Anna Roszkowska
Członkowie:	prof. dr hab.	Wioletta Barańska-Rybak
	prof. dr hab.	Leszek Bieniaszewski
	dr hab.	Piotr Domagała
	prof. dr hab.	Iwona Inkielewicz-Stępniak
	dr hab.	Anita Kornicka
	dr hab.	Anna Lass, prof. uczelni
	dr hab.	Bogusław Mikaszewski
	dr hab.	Krystyna Pieńkowska
	prof. dr hab.	Michał Pikuła
	prof. dr hab.	Emilia Sitek
	dr hab. inż.	Maciej Tankiewicz, prof. uczelni
	prof. dr hab.	Bartosz Wasąg
	prof. dr hab.	Paweł Wiczling
	prof. dr hab.	Jacek M. Witkowski

§ 2

Komisję Rekrutacyjną powołuje się na okres od dnia 20 sierpnia 2025 r. do dnia 31 grudnia 2028 r.

§ 3

1. Upoważniam Przewodniczącą Komisji Rekrutacyjnej, **prof. dr hab. Ewę Słomińską** do następujących czynności wynikających z przeprowadzonej rekrutacji:

Jednostka organizacyjna odpowiedzialna merytorycznie za akt prawny:
Biuro Spraw Doktoranckich

1) dokonywania wpisu osób przyjętych do Pierwszej Szkoły Doktorskiej GUMed na listę doktorantów, z upoważnienia Rektora Gdańskiego Uniwersytetu Medycznego w Gdańsku,
2) wydania decyzji administracyjnych o dokonywaniu wpisu cudzoziemców przyjętych do Pierwszej Szkoły Doktorskiej GUMed na listę doktorantów, z upoważnienia Rektora Gdańskiego Uniwersytetu Medycznego w Gdańsku,
3) wydania decyzji administracyjnych o odmowie przyjęcia do Pierwszej Szkoły Doktorskiej GUMed, z upoważnienia Rektora Gdańskiego Uniwersytetu Medycznego w Gdańsku.

2. Niniejsze upoważnienie wygasa z dniem rozwiązania stosunku pracy z Gdańskim Uniwersytetem Medycznym lub upływu kadencji Komisji Rekrutacyjnej, a ponadto może być w każdym czasie zmienione lub odwołane.

§ 4

Zarządzenie wchodzi w życie z dniem ogłoszenia.

Rektor
prof. dr hab. Michał Markuszewski

wz. dr hab. Michał Hoffmann, prof. uczelni



Regulations for Conducting mid-term assessment at the First Doctoral School of the Medical University of Gdańsk

§ 1
GENERAL PROVISIONS

1. Mid-term assessment at the First Doctoral School of the Medical University of Gdańsk (hereinafter referred to as "MUG") is carried out on the basis of the following regulations:
   1) Act of 20 July 2018 on Law on Higher Education and Science (consolidated text, Journal of Laws of 2023, item 742, as amended, hereinafter "Act"),
   2) Regulations of the First MUG Doctoral School,
   3) these Regulations for conducting mid-term assessment at the First MUG Doctoral School.
2. These Regulations for conducting mid-term assessment at the First MUG Doctoral School, hereafter referred to as the "Regulations", set out the rules for organising and conducting mid-term assessment at the First MUG Doctoral School.
3. The terms used in these Regulations shall mean:
   1) **doctoral student** - doctoral student of the First MUG Doctoral School,
   2) **Doctoral School** - the First Doctoral School of the Medical University of Gdańsk (First MUG Doctoral School)
   3) **Doctoral School Director (Director)** - the Director of the **First MUG Doctoral** School, appointed by the Rector,
   4) **Doctoral School Board** - the Board of the First MUG Doctoral School,
   5) **Individual Research Plan (IRP)** - an individual research plan, as referred to in Article 202 of the Act, which constitutes a binding catalogue of research and development tasks aimed at the preparation of a doctoral dissertation, including a schedule for the preparation of the dissertation and a deadline for its submission,
   6) **Panel -** mid-term assessment Panel for Doctoral Students of the First MUG Doctoral School,
   7) **Mid-term assessment Committee -** a committee made up of three members appointed from among the members of the Panel, which carries out the mid-term assessment of the implementation of the IRP by the given doctoral student.

§ 2
SCOPE AND DATE OF ASSESSMENT

1. The aim of the mid-term assessment is to evaluate the implementation of the Individual Research Plan by the specific doctoral student.
2. The mid-term assessment shall be carried out halfway through the period of education specified in the programme of studies, i.e. at the end of the fourth semester and, for doctoral students admitted during the academic year, at the end of the second year counting from the date of admission. In the event of a suspension of education or a leave of absence from the Doctoral School, the deadline for the mid-term assessment is automatically postponed by the

period of suspension or leave of absence.

3. The mid-term assessment follows a schedule set by the Director.

§ 3
MID-TERM ASSESSMENT PANEL AND COMMITTEES

1. The Director of the First MUG Doctoral School appoints a 20-person mid-term assessment Panel to conduct mid-term assessment of the First MUG Doctoral School doctoral students in a given academic year.
2. The mid-term assessment of the implementation of the IRP by the given doctoral student is carried out by the mid-term assessment Committee.
3. The members of the mid-term assessment Committee, including its Chairperson, shall be each time appointed by the The Director of the First MUG Doctoral School from among the members of the Panel, subject to paragraphs 4, 5 and 6.
4. The mid-term assessment Committee shall be composed of 3 members, including at least 1 person holding a post-doctoral degree or a professorial title in the discipline in which the doctoral dissertation is being prepared, employed outside the entity running the Doctoral School or a person referred to in Article 190(5) of the Act.
5. In appointing a member of the mid-term assessment Committee, the Director of the First MUG Doctoral School shall be guided by the principle of avoiding conflicts of interest.
   In particular, the member of the mid-term assessment Committee and the scientific supervisor/assistant supervisor of the doctoral student undergoing mid-term assessment should not have a direct reporting relationship with each other and should not be participants or authors of joint projects or publications during the last 5 years..
6. Neither the supervisor nor the assistant supervisor of the doctoral student may be part of the mid-term assessment Committee carrying out the mid-term assessment of the implementation of the IRP by the doctoral student.

§ 4
CRITERIA FOR THE MID-TERM ASSESSMENT

1. The mid-term assessment Committee carries out the mid-term assessment on the basis of the doctoral student's written report on the implementation of the Individual Research Plan and the opinion of the supervisor(s) and assistant supervisor, if appointed, after a presentation prepared by the doctoral student and a discussion with the doctoral student.
2. A report on the implementation of the IRP with attachments in the form of the opinion of the supervisor(s) and the opinion of the assistant supervisor shall be submitted by the doctoral student within the deadline set by the Director. Failure to submit the report by the indicated deadline without justifiable reason will result in a negative result of the mid-term assessment.
3. A template report is attached as Annex 1 to the Regulations. The doctoral student is required to submit with the report annexes confirming the implementation of the scientific activities described in the report. The supervisor(s) and assistant supervisor are required to confirm that they have read the doctoral student's report.

4. The oral or multimedia presentation prepared by the doctoral student shall concern the implementation of the IRP, the methods and means of its implementation and the results of the research carried out to date, in particular an explanation of any delays in the implementation of the IRP.
5. The mid-term assessment is carried out entirely in the language of the doctoral student's education.
6. The mid-term assessment ends with either a positive or negative result. The assessment needs to be justified. A positive result requires at least two positive votes and a negative result requires at least two negative votes from the members of the mid-term assessment Committee.
7. The result of the mid-term assessment, together with the justification, is public and is published on the generally available pages of the Medical University of Gdańsk.
8. A negative mid-term assessment result leads to the removal of the doctoral student from the list of doctoral students.
9. A decision to remove a doctoral student from the list of doctoral students based on a negative mid-term assessment result may be appealed against in accordance with the rules set out in the Act and the Regulations of the Doctoral School.

§ 5

MEETING OF THE MID-TERM ASSESSMENT COMMITTEE

1. The meeting of the mid-term assessment Committee shall take place at the premises of the Medical University of Gdańsk or by means of remote communication.
2. The meeting of the mid-term assessment Committee lasts approximately 30 minutes and is divided into:
   a) public part - with the participation of the doctoral student, devoted to:
      - presentation by the doctoral student - up to 10 minutes,
      - discussion with the doctoral student - approximately 10 minutes,
   b) closed part - without the participation of the doctoral student, during which the mid-term assessment Committee determines the result of the mid-term assessment and formulates its justification - approximately 10 minutes.
3. The public part of the mid-term assessment Committee's meeting shall be recorded and the closed part is recorded for protocol purposes..
4. The presence of the doctoral student at the mid-term assessment Committee's meeting is mandatory. Excuses for absence may include sick leave or a significant random event notified and documented on the day of the assessment or, in special cases, no later than 7 days after the date set for the mid-term assessment Committee's meeting. In case of an excused absence of the doctoral student, the Director shall set a new date for the doctoral student's assessment. If the doctoral student is absent on the second date, the assessment shall be carried out without their participation, based on the submitted documents referred to in § 4 (2). Unexcused absences will result in a negative mid-term assessment result.
5. In the public part of the meeting of the mid-term assessment Committee, one of the

following persons must participate, as an observer, without the right to speak (except in justified cases, at the express request of the mid-term assessment Committee): supervisor, second supervisor, assistant supervisor, other person designated by the supervisor.

6. A representative of the Doctoral Students' Self-Government Board of the Medical University of Gdańsk may participate in the public part of the meeting of the mid-term assessment Committee as an observer, without the right to speak.
7. The meeting is opened, chaired and closed by the Chairperson of the mid-term assessment Committee.
8. The voting procedure is determined in each case by the Chairperson of the mid-term assessment Committee.
9. Each member of the mid-term assessment Committee assesses the doctoral student's implementation of the IRP with either a positive or negative result. A member of the mid-term assessment Committee may not abstain from voting. A member of the mid-term assessment Committee may express a dissenting opinion, which shall be recorded in the protocol.
10. Protocol of the mid-term assessment Committee's meeting shall be drawn up in accordance with the template in Annex 2 to these Regulations by the Chairperson of the mid-term assessment Committee. The protocol must contain, in particular, the result of the mid-term assessment and the justification. The protocol is signed by the Chairperson of the mid-term assessment Committee after agreeing its content with the other members of the Committee.
11. The Chairperson of the mid-term assessment Committee shall forward the protocol of the meeting to the Director within 7 days of the meeting.

§ 6
APPENDICES

The following appendices form an integral part of these Regulations:

1) Template for the doctoral student's report on the Individual Research Plan;
2) Template protocol of the mid-term assessment Committee's meeting.

REPORT OF A DOCTORAL STUDENT OF THE FIRST MUG DOCTORAL SCHOOL ON THE IMPLEMENTATION OF AN INDIVIDUAL RESEARCH PLAN FOR MID-TERM ASSESSMENT IN THE ACADEMIC YEAR 20…./20….

professional title, name and surname of the doctoral student	
index no.	
supervisor / supervisors	
assistant supervisor	
MUG research unit, in which the doctoral thesis is carried out	
scientific discipline	
The title of the doctoral dissertation project	

Report on the implementation of an individual research plan

a) Assumptions implemented in accordance with the planned schedule – **timeliness and quality of their implementation**

academic year	semester	detailed description including the results
20…./20….	1	Implementation …
	2	
20…./20….	3	
	4	

b) assumptions not executed or partially executed, **including reasons**

academic year	semester	detailed description
20…./20….	1	
	2	
20…./20….	3	
	4	

Obligatory attachments:

1) opinion of the supervisor/supervisors on the progress of the doctoral student in the implementation of the doctoral dissertation,
2) opinion of the assistant supervisor, if appointed, on the progress of the doctoral student in the implementation of the doctoral dissertation,
3) confirmation only if planned in Individual Research Plan:
   - publications (e.g. a printout of bibliometric analysis from the MUG's Library), with a descriptive indication of the contribution of the doctoral student, confirmed by the supervisor,
   - participation at conferences, (e.g. certificate or abstract), with an indication of the nature of the doctoral student's participation,
   - obtaining a grant,
   - other.

…….
legible signature of the supervisor

…….
legible signature of the doctoral student

…….
legible signature of the second supervisor

…….
legible signature of the assistant supervisor

Gdańsk, ……..

Gdańsk,…….

……..…….
/ professional title, name, surname /

……

/ the title of the doctoral dissertation project /

……..
/ degree / title / name and surname of the supervisor /

……

……

/ the MUG unit in which the supervisor is employed /

Short description of the project (max. 200 words)

……
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……..
legible signature of the PhD student

……
stamp, legible signature of the supervisor

……
stamp, legible signature of the assistant supervisor / second supervisor

GDAŃSKI
UNIWERSYTET
MEDYCZNY

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80-210 Gdańsk

PIERWSZA
SZKOŁA
DOKTORSKA
Gdańskiego Uniwersytetu
Medycznego

Gdańsk, 9 grudnia 2025 r.

UPOWAŻNIENIE

Działając jako Rektor Gdańskiego Uniwersytetu Medycznego, na podstawie art. 23 ust. 1 oraz ust. 2 pkt 1 i 2 ustawy z dnia 20 lipca 2018 r. – Prawo o szkolnictwie wyższym i nauce (Dz.U. z 2024 r. poz. 1571), w związku z § 4 ust. 4 oraz § 6 ust. 1 pkt 1 i ust. 2 Rozporządzenia Ministra Edukacji i nauki z dnia 27 września 2021 r. w sprawie ewaluacji jakości kształcenia w szkole doktorskiej (Dz. U. z 2021 poz. 1847)

upoważniam:

prof. dr hab. Jacka M. Witkowskiego

Dyrektora Pierwszej Szkoły Doktorskiej Gdańskiego Uniwersytetu Medycznego,

1) do podpisania raportu samooceny Pierwszej Szkoły Doktorskiej Gdańskiego Uniwersytetu Medycznego, o którym mowa w § 4 ust. 1 Rozporządzenia Ministra Edukacji i nauki z dnia 27 września 2021 r. w sprawie ewaluacji jakości kształcenia w szkole doktorskiej (Dz. U. z 2021 poz. 1847) – dalej: „Raport";
2) do złożenia oświadczeń o:
   a) zgodności informacji zawartych w Raporcie ze stanem faktycznym i prawnym,
   b) merytorycznej tożsamości:
      - informacji w językach polskim i angielskim zawartych w Raporcie,
      - zasad rekrutacji do szkoły doktorskiej oraz regulaminu szkoły doktorskiej obowiązujących w okresie objętym ewaluacją, w językach polskim i angielskim;
3) do dokonania czynności, o których mowa w § 6 ust. 1 i 2 Rozporządzenia Ministra Edukacji i nauki z dnia 27 września 2021 r. w sprawie ewaluacji jakości kształcenia w szkole doktorskiej (DZ. U. Z 2021 poz. 1847).

Upoważnienie zostaje udzielone z dniem 9 grudnia 2025 r., na czas pełnienia funkcji Dyrektora Pierwszej Szkoły Doktorskiej Gdańskiego Uniwersytetu Medycznego.

Upoważnienie może zostać w każdym czasie odwołane. Upoważnienie nie uprawnia do udzielania dalszych upoważnień.

Rektor Gdańskiego Uniwersytetu Medycznego

prof. dr hab. Michał Markuszewski

Rektor

prof. dr hab. Michał Markuszewski

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