

# MEDICAL UNIVERSITY OF GDAŃSK



# MEDICAL UNIVERSITY OF GDAŃSK



**The Medical University of Gdańsk (MUG)** is located in one of the most beautiful cities in Europe with charming old town and beautiful sandy beaches. The MUG was established on October 8th 1945. Our University provides education to near 6000 students. International students constitute almost 19% of the MUG's students and represent more than half of all international students in Gdańsk. Most of them came from Sweden, Norway, India, the Kingdom of Saudi Arabia, Canada, the UK, the USA, Iraq, Germany and Spain.

The MUG constantly improves its clinical and teaching facilities. In the end of 2011 the University Clinical Centre has been successfully modernised. Our main hospital – the Invasive Medicine Centre (IMC) is one of the most modern hospitals in Europe. The new MUG's investments – the Non-Invasive Medicine Centre (NIMC) and the Sports Centre are co-financed by the state budget and both will be completed in 2018. Together with the IMC, the NIMC will be one of the largest and newest hospital complexes in Poland.

The dormitories are situated on campus, very close to the classroom buildings. The campus consists of four dormitories with space for 1000 students, the student club "Medyk", a grocery shop and a photocopy shop. There is also a canteen, which offers meals at student-friendly prices. All the dormitories are connected to the Internet.

The scientific excellence of the MUG was confirmed in 2012 when the Polish Ministry of Science and Higher Education recognised the Faculty of Pharmacy with Subfaculty of Laboratory Medicine as one of six Leading National Research Centres (in Polish KNOW).

The MUG cooperates with more than 50 universities and scientific centres around the world, i.e. conducts the exchange of students and faculty in the framework of the Erasmus+ Programme and is an active member of European organisations – the ScanBalt and the Baltic Sea Region University Network.

Students of the MUG's Faculty of Medicine frequently earned the Red Rose Award, either individually or as part of student scientific clubs. In 2015, Gabrielle Karpinsky, 6-year English Division student won the award for the best student in the Pomeranian Voivodeship and the English Division Paediatric Oncology Scientific Circle at the MUG's Department and Clinic of Paediatrics, Haematology and Oncology won in the Best Student Scientific Circle category. Gabrielle Karpinsky also won the prestigious nationwide Interstudent contest in the master's degree category.

# MEDICAL UNIVERSITY OF GDAŃSK

## 4 Faculties

- ✓ Faculty of Medicine
- ✓ Faculty of Health Sciences with Subfaculty of Nursing and Institute of Maritime and Tropical Medicine
- ✓ Faculty of Pharmacy with Subfaculty of Laboratory Medicine
- ✓ Intercollegiate Faculty of Biotechnology University of Gdańsk and Medical University of Gdańsk



Medical University of Gdańsk offers **7 programmes** conducted in ENGLISH:

- **6-year** Medical Doctor (M.D.) Programme
- **5,5-year** Master in Pharmacy Programme
- **3-year** Bachelor of Nursing Programme
- **3-year** Bachelor of Nutrition and Dietetics Programme
- **1-year** Premedical Course
- **4-year** Ph.D. in Medicine
- **4-year** Ph.D. in Pharmacy

# MEDICAL UNIVERSITY OF GDAŃSK

## ORIENTATION WEEK

The MUG organises a **special week of orientation activities** for the first-year and Erasmus+ students. During specially designed multimedial seminars e.g.: Welcome and Overview, Sharing Our Identities, Student Resources, Stress Management/Mental Health and other activities: Polish Language Course, Matriculation Ceremony, Social Events - newly admitted students are introduced to medical university realities and formally inducted into their chosen profession. Information on admission requirements, tuition fees, accommodation, Orientation Week etc. can be found on the University website.

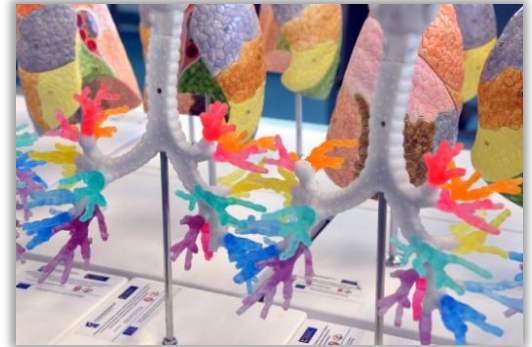


[www.admission.mug.edu.pl](http://www.admission.mug.edu.pl)

# MEDICAL UNIVERSITY OF GDAŃSK

## 6-YEAR M.D. PROGRAMME

Candidates from around the world have an opportunity to apply for the 6-year M.D. Programme at Faculty of Medicine (English Division) at the Medical University of Gdańsk. The extended curriculum is based on strict European and US standards. Upon graduation, students receive a diploma of M.D. and can apply for a license to practice medicine.



### Admission

Candidates have to be at least high school graduates and hold high school diploma with grades in biology and chemistry. All candidates are obliged to take an entrance exam in biology and chemistry at the high school level (IB HL) which is organised by the University. The Admission Committee selects the candidates on the basis of their final scores from the entrance exam, scores from the High School Diploma in required subjects and optional score from an additional oral examination (Admission Committee's decision). Depending on their citizenship, candidates should apply for M.D. Programme via the MUG's Admissions Office or the specific recruitment company.



More information at [www.admission.mug.edu.pl/1447.html](http://www.admission.mug.edu.pl/1447.html)

Candidates interested in applying for 6-year M.D. Programme should:

1. Register online in the electronic candidate database  
[www.admission2018.mug.edu.pl](http://www.admission2018.mug.edu.pl)
2. Fill in online application for the M.D. Programme
3. Submit required documents to the MUG's Admissions Office or the specific recruitment company before specified deadline.

# MEDICAL UNIVERSITY OF GDAŃSK

## Required documents:

- signed application form (printed from the electronic candidate database)
- a copy of the high school diploma (or its equivalent) in the candidate's native language certified by candidate's school or by a public notary
- an English translation of the above original document, translated and certificated by candidate's school or by a sworn translator (does not apply to documents in English or Polish)
- a photocopy of the applicant's passport certified by a public notary
- two recent (size 35x45 mm) photographs (head not covered) signed at the back
- a certificate confirming English language skills.



# MEDICAL UNIVERSITY OF GDAŃSK

## 5,5-YEAR PHARMACY PROGRAMME

Pharmacists are experts in medications who work together with doctors, nurses and dentists as part of a healthcare system. During our programme students will understand the science behind drug discovery, their development and delivery along with how patients react to the medicines they take.



The 11-semester (5,5-year) pharmacy programme, including 6-months pre-registration training in an approved pharmacy leads to the degree of Master of Pharmacy and allows for a registration as a pharmacist in Poland. The Polish registration is recognised in other European Union member states.



### Admission

Candidates have to be at least high school graduates and hold high school diploma with grades in biology and chemistry. All candidates are obliged to take an entrance exam in biology and chemistry at the high school level (IB HL) which is organized by the

University. The Admission Committee selects the candidates on the basis of their final scores from the entrance exam, scores from the high school diploma in required subjects and optional score from an additional oral examination (Admission Committee's decision). Depending on their citizenship, candidates should apply for pharmacy programme via the MUG's Admissions Office or the specific recruitment company.

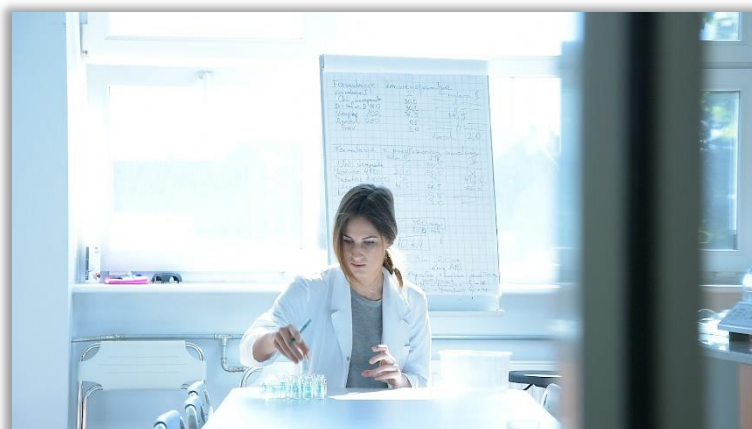
# MEDICAL UNIVERSITY OF GDAŃSK

Candidates interested in applying for 5,5-year pharmacy programme should:

1. Register online in the electronic candidate database [www.admission2018.mug.edu.pl](http://www.admission2018.mug.edu.pl)

2. Fill in online application for the pharmacy programme

3. Submit required documents to the MUG's Admissions Office or the specific recruitment company before specified deadline.



## Required documents:

- signed application form (printed from the electronic candidate database)
- a copy of the high school diploma (or its equivalent) in the candidate's native language certified by candidate's school or by a public notary
- an English translation of the above original document, translated and certificated by candidate's school or by a sworn translator (does not apply to documents in English or Polish)
- a photocopy of the applicant's passport certified by a public notary
- two recent (size 35x45 mm) photographs (head not covered) signed at the back
- a certificate confirming English language skills.





# MEDICAL UNIVERSITY OF GDAŃSK

## 3-YEAR BACHELOR OF NURSING PROGRAMME



Candidates from all over the world have an opportunity to apply for the 3-year Bachelor of the Nursing Programme at the Faculty of Health Sciences (English Division) at the Medical University of Gdańsk. The extended curriculum is based on strict European and US standards and includes basic sciences (anatomy, physiology, pathology, genetics, biochemistry and biophysics, microbiology and parasitology, pharmacology, radiology), social sciences (psychology, sociology, pedagogy, medical law, public health, philosophy and ethics in nursing), basic nursing

care (basics of nursing care, health promotion, primary care, dietetics, physical examination and research in nursing) and specialist care (internal medicine, paediatrics, surgery, midwifery and gynecology, psychiatry, anesthesiology, rehabilitation, neurology, geriatrics, palliative care, basics of emergency medicine) and nursing (internal, paediatrics, surgical, midwifery and gynecology, psychiatric, emergency, neurological and geriatric nursing, as well as nursing of patients with disabilities).

Upon graduation from the Nursing Programme, students receive a Bachelor's Degree Diploma in Nursing and can apply for a license to practice nursing. The graduates of our programme will be prepared to practise nursing independently all over the world. They will provide health services, recognise nursing needs and problems of the patients and their families, plan and perform the nursing care and provide preventive, diagnostic, therapeutic, rehabilitation and education services. The graduates will be able to work in public and private health care facilities and continue their studies at nursing and/or various courses as a part of postgraduate education.



### Admission

Candidates have to be at least High School graduates and hold a High School Diploma with grades in biology, English and an additional subject of their choice (either chemistry, physics or mathematics). The Admission Committee selects the candidates on the basis of their scores from High School Diploma in the required subjects and an optional score from the additional oral examination (Admission Committee's decision).

Depending on their citizenship, candidates should apply for the Nursing Programme via the MUG's Admissions Office or the specific recruitment company.

More information at [www.admission.mug.edu.pl/29318.html](http://www.admission.mug.edu.pl/29318.html)

# MEDICAL UNIVERSITY OF GDAŃSK

Candidates interested in applying for 3-year Bachelor of Nursing Programme should:

1. Register online in electronic candidate database  
[www.admission2018.mug.edu.pl](http://www.admission2018.mug.edu.pl)
2. Fill in online application for the Nursing Programme
3. Submit required documents to the MUG's Admissions Office or the specific recruitment company before specified deadline.



## Required documents:

- signed application form (printed from the electronic candidate database)
- a copy of the high school diploma (or its equivalent) in the candidate's native language certified by the candidate's school or by a public notary
- an English translation of the above original document, translated and certified by candidate's school or by a sworn translator (does not apply to documents in English or Polish)
- a photocopy of the applicant's passport certified by a public notary
- two recent (size 35x45 mm) photographs (head not covered) signed at the back
- a certificate confirming English language skills (optional).



# MEDICAL UNIVERSITY OF GDAŃSK

## 3-YEAR BACHELOR OF NUTRITION AND DIETETICS PROGRAMME

Candidates from all over the world have an opportunity to apply for the 3-year Bachelor of Nutrition and Dietetics Programme at the Faculty of Health Sciences (English Division) at the Medical University of Gdańsk.

The extended curriculum is based on strict European and US standards and includes basic sciences (anatomy, physiology, pathology, genetics, biochemistry and biophysics, microbiology and parasitology, pharmacology), social sciences (psychology, sociology, public health, ethics), basic dietetic science (fundamentals of dietetics, health promotion, clinical nutrition) and specialist care (internal medicine, paediatrics, oncology, nephrology, surgery, rehabilitation, geriatrics).



Upon graduation from the Bachelor of Nutrition and Dietetics Programme, students receive a Bachelor Diploma of Nutrition and Dietetics. Graduate will implement health services, recognise dietetic needs and problems of the patient and their family, plan and provide the nutritional care of people in health and illness and to provide preventive, therapeutic and education services. The student will be prepared to develop individual dietary programmes for people who are overweight or obese, for the elderly, children and patients with lifestyle diseases. Also, the graduate will be able to take nutritional care of patients fed enterally and parenterally. The graduate will be able to work in public and private health care facilities, food departments at various institutions and continue their studies at the second degree studies in dietetics and/or various courses as a part of postgraduate education.



### Admission

Candidates have to be at least high school graduates and hold a high school diploma with grades in biology (or health sciences), English and an additional subject of their choice (either chemistry, physics or mathematics). The Admission Committee select candidates on the basis of their scores from high school diploma in required subjects and optional score from the additional oral examination (Admissions Committee's decision). Candidates should apply for the Bachelor of Nutrition and Dietetics Programme via the MUG's Admissions Office.

More information at [www.admission.mug.edu.pl/31364.html](http://www.admission.mug.edu.pl/31364.html)

# MEDICAL UNIVERSITY OF GDAŃSK

Candidates interested in studies at the 3-year Bachelor of Nutrition and Dietetics Programme should:

1. Register online in the electronic candidate database at [www.admission2018.mug.edu.pl](http://www.admission2018.mug.edu.pl)
2. Fill in online application form for the Bachelor of Nutrition and Dietetics Programme
3. Submit a complete application package by regular mail to the Admissions Office at the Medical University of Gdańsk before specified deadline.



## Required documents:



- signed application form (printed from the electronic candidate database)
- a copy of the high school diploma (or its equivalent) in the candidate's native language certified by the candidate's school or by a public notary
- an English translation of the above original documents, translated and certified by candidate's school or by a sworn translator (does not apply to documents in English or Polish)
- a photocopy of the applicant's passport certified by a public notary
- 2 recent (size 35x45 mm) photographs (head not covered) signed at the back
- a certificate confirming English language skills (optional).

# MEDICAL UNIVERSITY OF GDAŃSK

## PREMEDICAL COURSE

### COURSE OVERVIEW

The aim of this course is to meet the needs of high school graduates who wish to pursue a medical education, but who have taken few or none of the core science courses required for successful preparation for medical school.

The course lasts from beginning of October to the end of May and is divided into two semesters. All classes are conducted in English. Graduation of Premedical Course gives the participant an opportunity to be accepted for the 6-year M.D. Programme at the Medical University of Gdańsk in next academic year.



### PREMEDICAL CURRICULUM

**Semester I:** Basic Learning Techniques, Communication Skills, English Language I, General Biology and Ecology I, Inorganic Chemistry with Elements of Laboratory Diagnostics, Medical Terminology I, Polish Language I.

**Semester II:** English Language II, General Biology and Ecology II, Introduction to Anatomy and Physiology, Introduction to Cytophysiology and Microscopic Anatomy, Medical Terminology II, Organic Chemistry with Elements of Biochemistry, Physics, Polish Language II.

### ADMISSION



Candidates have to be at least high school graduates and hold high school diploma with grades in biology and chemistry or relevant subjects. The MUG's Admission Committee selects candidates on the basis of their scores from high school diploma in required subjects and level of English language skills.

More information at [www.admission.mug.edu.pl/13316.html](http://www.admission.mug.edu.pl/13316.html)

# MEDICAL UNIVERSITY OF GDAŃSK

## Admissions Office Medical University of Gdańsk

Anna Kiszka  
Paulina Zwolińska

al. Zwycięstwa 41-42  
80-210 Gdańsk, Poland

phone/fax: + 48 58 349 13 90

[admission@gumed.edu.pl](mailto:admission@gumed.edu.pl)

[www.admission.mug.edu.pl](http://www.admission.mug.edu.pl)



# MEDICAL UNIVERSITY OF GDAŃSK

## ERASMUS+

Since 1998 the Medical University of Gdańsk has actively participated in the SOCRATES/Erasmus Programme, now Erasmus+. Each year a growing number of students of medicine, pharmacy are being sent nearby to 50 partner universities in the EU. The University accepts an increasing number of foreign students, who complete part of their studies in English at the MUG.



## REQUIRED DOCUMENTS

1. Application Form
2. Learning Agreement
3. Questionnaire
4. Health Certificate
5. Two recent (size 35x45 mm) photographs (head not covered) signed at the back
6. Copy of passport or ID
7. Confirmation of your Third-Party Insurance and an emergency insurance certificates (example – EURO26, ISIC, etc.).



Documents are available on the main website of the International Relations Office at

<http://intrel-en.gumed.edu.pl>

and should be sent by regular post to:



## CONTACT

Karolina Derda  
Dawid Spychała  
International Relations Office  
Medical University of Gdańsk  
M. Skłodowskiej-Curie 3a street  
80-210 Gdańsk, Poland  
+48 58 349 12 00  
[erasmus@gumed.edu.pl](mailto:erasmus@gumed.edu.pl)



# MEDICAL UNIVERSITY OF GDAŃSK

## INTERNATIONAL GUEST STUDENTS



Opportunity to study medicine for one, at most two semesters at the Medical University of Gdańsk without being part of a specific exchange programme and on a payment basis.

Guest students receive transcripts of records. There is no degree granted to those students.

In order to become a guest student, an international student has to undertake courses of at least 10 ECTS/semester.

All courses are fully taught in English.

## REQUIREMENTS

Guest student must have approval of the home university and have sufficient English knowledge on the minimum level B2.

Guest students are required to pay the tuitions fees of the University.

1 ECTS = 160 EUR

Candidate should complete all required documents and send originals by regular post to the address below:

International Relations Office  
Medical University of Gdańsk  
M. Skłodowskiej-Curie 3a street  
80-210 Gdańsk, Poland



<http://intrel-en.gumed.edu.pl/23589.html>



# MEDICAL UNIVERSITY OF GDAŃSK

## PH.D. IN MEDICINE

The Faculty of Medicine offers Doctorate Studies in English for domestic and international students. This is a four-year long Ph.D. Programme, which provides all the necessary training to shape the postgraduates into leaders in the clinical and basic medicine. If you are a medical doctor, veterinarian, biologist, biotechnologist or you hold an equivalent graduate diploma in life sciences, then you are invited to take part in this extraordinary adventure. The



Doctorate Studies at our university guarantee academic training in each and every branch of modern medicine. From neuroscience and genetics to oncology, surgery and psychiatry. You will join vibrant scientific community devoted to discover secrets of human body and to find new ways to help patients. We will support your efforts to go beyond the borders. Each Ph.D. student has an individual tutor (chosen from experienced senior staff), who assists and advises throughout the whole Ph.D. studies.

### Why come to Medical University of Gdańsk?

The University is well known from its high quality research. Every year we are ranked among the top research universities in Poland.

We are famous for high quality clinical work. Our new academic hospital is classified as one of the most advanced hospitals in Europe. The University Clinical Centre offers a full coverage of specialist care and is the most prestigious reference hospital in Northern Poland.

The Medical University of Gdańsk guarantees the best education. Since the introduction of the national Physician Final Examination, our graduate students have been receiving the highest scores among the students from all Polish medical schools.

The Medical University of Gdańsk supports community skills. Our Faculty offers medical studies in two languages, Polish or English. Over 300 Polish and 180 international students (mostly from Europe and America) are admitted to the M.D. all studies every year. Doctors from all over the world hold our medical diplomas.

# MEDICAL UNIVERSITY OF GDAŃSK



The Medical University of Gdańsk offers variety of sport and leisure activities and supports your holistic development.

**The Medical University of  
Gdańsk is the place for your  
Ph.D. studies.**

## RECRUITMENT

Doctorate Studies are open to domestic and international students (both EU and non-EU citizens may apply) holding M.D. or M.Sc. diploma or equivalent.

The following forms are required at entrance:

- ✓ Expression of will to be admitted to the Doctorate Studies of the Faculty of Medicine, the Medical University of Gdańsk directed to the Rector of the University
- ✓ Curriculum Vitae (please, include the following statement “The Medical University of Gdańsk has my permission to use the information included in this document for the purpose of recruitment to the Doctorate Studies of the Faculty of Medicine, the Medical University of Gdańsk)
- ✓ A certified copy of M.D. or M.Sc. diploma or predicted day of your M.Sc. thesis defense
- ✓ Transcript of final marks
- ✓ Short description of the research project you would like to perform during your Ph.D. studies
- ✓ Copies of publications or other scientific achievements
- ✓ Certificates confirming English language skills
- ✓ Certificates confirming other languages skills
- ✓ Four recent (size 35x45 mm) photographs (head not covered) signed at the back
- ✓ **Optional:** if you consider performing full clinical activities together with your Ph.D. studies you must provide us with the official permission to undertake clinical activities as Medical Doctor (for Polish citizens) or the proof of recognition of your M.D. diploma by Polish authorities (for foreign students).

# MEDICAL UNIVERSITY OF GDAŃSK

## PROGRAMME

Doctorate studies last four years. There are around 160 hours of mandatory activities each year. Passing the exam at the end of each of those activities is necessary to receive ECTS credits and ultimately the Ph.D. degree. Nevertheless, students with rapid progress in their research projects, have an opportunity to complete the course and receive the degree earlier.



The university provides research programmes in all major fields of modern medical and biomedical studies. We take part in many national and international scientific projects, which allows our students to realise at least part of their studies in partner universities around the world. The major activity of the students is focused on the chosen field of medicine. The main aim of the studies is to deliver novel high quality research presented as your Ph.D. thesis and then as a research

presentation during scientific congresses and original papers published in international peer-reviewed journals. This way, we help build your career and support your role as future leaders in your field of medicine. In order to help you achieve these goals, there are doctoral seminars where you can discuss your plans and results. Academic staff attend these seminars as well as take part in your daily activities providing you all necessary help.

There is an individual tutor for every Ph.D. student, usually a member of senior staff with Associate Professor degree or higher, who is directly responsible for the development of your research and didactic activities.

Apart from the research in your area of interest, the university provides uniform cluster of subjects for all Ph.D. students to support your interdisciplinary skills.



Having substantial level of education in your field already, you will be also trained to teach undergraduate students.

# MEDICAL UNIVERSITY OF GDAŃSK

The details of the M.D. and Ph.D. Programmes are as follows:

<b>1st year</b>
Doctoral Seminars (in the chosen field of medicine)
Methodology (in the chosen field of medicine)
Philosophy/ history of medicine/ sociology
Scientific English
Medical Statistics
Bibliographic and scientific information
Teaching of undergraduate students - didactic training
<b>2nd year</b>
Doctoral Seminars (in the chosen field of medicine)
Methodology (in the chosen field of medicine)
Evidence Based Medicine
Scientific English
Ph.D. students scientific congress with presentation of your initial results
Teaching of undergraduate students - didactic training
<b>3rd year</b>
Doctoral Seminars (in the chosen field of medicine)
Ethics in medicine
Scientific communication
Scientific publishing
Teaching of undergraduate students - didactic training
<b>4th year</b>
Doctoral Seminars (in the chosen field of medicine)
Current progress in medicine
Clinical psychology
Teaching of undergraduate students - didactic training
Public defense of Ph.D. thesis

## TOWARDS THE PH.D. DEGREE

In order to receive Ph.D. degree you must complete the course and receive necessary ECTS credits. At the end of the course, you must present to the Dean Office your original research results in the form of Ph.D. thesis written under the guidance of your tutor. The thesis is then scored by at least two external reviewers, who are experts in your area of medicine. The major features of your work assessed by the experts are the originality, applicability in the field and quality of the research presented in the thesis. It usually means that your results should be on the level allowing to publish them in an international peer-reviewed journal or to register them as a patent. Having positive comments from the experts, you must pass three additional exams before the public defense of your thesis: in the basic discipline related to the field of your research, in philosophy (or ethics or history of medicine) and in foreign language. The final step is the public defense of your Ph.D. thesis in front of the Faculty Board of senior scientists who grant you the title of Philosophy Doctor.

## CONTACT

prof. Jacek Witkowski, M.D., Ph.D.  
jawit@gumed.edu.pl

*[www.phdinmedicine.mug.edu.pl](http://www.phdinmedicine.mug.edu.pl)*

# MEDICAL UNIVERSITY OF GDAŃSK

## PH.D. IN PHARMACY

The Ph.D. in Pharmacy studies prepare graduates for academic, industrial or other positions based on extensive training in various fields of pharmaceutical sciences, e.g. biopharmaceutics, applied pharmacy, hospital pharmacy, medicinal chemistry, pharmacokinetics, pharmacodynamics, molecular biology, toxicology, natural drugs, phytochemistry.

The Pharmaceutical Faculty of the MUG consists of 16 Departments and Institutes, the Library, and the Medicinal Plant Garden. Among the Faculty's staff there are more than 100 university teachers, including 14 full professors and 23 associate professors. More than 50 Ph.D. students perform their research within the full-time Ph.D. studies programme. In 2012 the Pharmaceutical Faculty of MUG was nominated a status of Leading National Research Center ("KNOW") by Polish Ministry of Science and Higher Education. Eligibility for the status



included meeting the highest standards of scientific research, the right to award scientific degrees, conducting doctoral studies in the relevant research areas and ensuring a high quality of education.

The objectives of proposed Ph.D. Programme are to increase the in-depth knowledge in a specific area of research related to drug discovery and development, and other pharmaceutically important fields. The expected benefit of this programme is an increased competitiveness of the Ph.D. students on the international pharmaceutical job market.

## RECRUITMENT

Doctorate Studies are opened for students (both EU and non-EU citizens may apply) holding an M.Sc. diploma or equivalent.

The following forms are required at entrance:

- ✓ Curriculum Vitae (please include the following statement The Medical University of Gdańsk has my permission to use the information included in this document for the purpose of recruitment to the Doctorate Studies of the Faculty of Medicine, Medical University of Gdańsk)
- ✓ Certified copy of M.Sc. diploma or predicted day of your M.Sc. defense
- ✓ Transcript of final marks
- ✓ Short description of the scientific project you would like to perform during your Ph.D. studies
- ✓ Copy of publications or other scientific achievements
- ✓ Certificates confirming English language skills
- ✓ 2 recent (size 35x45 mm) photographs (head not covered) signed at the back.

# MEDICAL UNIVERSITY OF GDAŃSK

## PROGRAMME

Depending on individual progress, the Ph.D. degree is completed in 4 years. For those with rapid progress in their research projects, there is a possibility to accomplish the studies and receive the degree earlier.

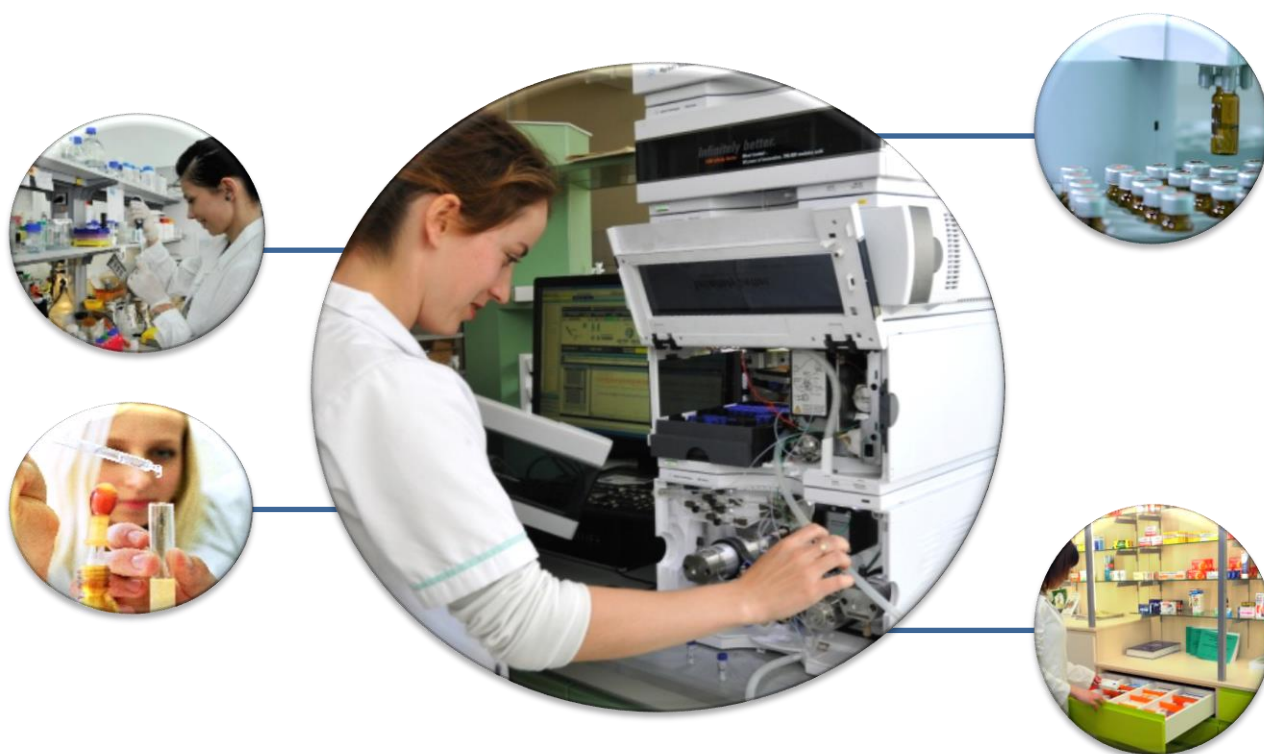
The University provides a study programme which includes mandatory and optional courses.

Total number of hours covered by the programme throughout the course of the study is equivalent to 45 ECTS, including 23 ECTS optional courses within the framework of developing teaching skills or training of at least 15 hours.

The mandatory classes cover subjects such as history of medicine and pharmacy, laws and ethics of research or bibliographic and legal aspects of publishing research. The optional courses are prepared for those interested in the advanced fields of research like “omics” sciences, modern drug technology, pharmaceutical analysis, clinical biochemistry, pathophysiology or advanced biostatistics.

Apart from the research in the area of your interest, the University provides a uniform cluster of subjects for all Ph.D. students to support their interdisciplinary skills.

There is an individual tutor for every Ph.D. student, usually a member of senior staff with Associate Professor degree or higher, who is directly responsible for the development of your research and position academic career development.



# MEDICAL UNIVERSITY OF GDAŃSK

Overview of the Ph.D. Programme in Pharmacy studies

<b>1st year</b>
Research methodology (in the chosen field of pharmacy)
History of medicine and pharmacy (philosophy)
Scientific English
Statistical methods
Bibliographic and scientific information
Teaching of undergraduate students – didactic training
<b>2nd year</b>
Research methodology (in the chosen field of pharmacy)
Law and ethics of research
Scientific English
Ph.D. students scientific congress with presentation of your initial results
Teaching of undergraduate students – didactic training
<b>3rd year</b>
Scientific communication
Bibliographic and legal aspects of publishing research
Teaching of undergraduate students – didactic training
<b>4th year</b>
Teaching of undergraduate students – didactic training
Public defense of Ph.D. thesis

Details of the current Ph.D. Programme can be found at

<http://scienceandresearch.mug.edu.pl/20254.html>



## CONTACT

prof. Waław Sawicki, M.D. Ph.D.

wsawicki@gumed.edu.pl;

Danuta Siluk, Ph.D.

dsiluk@gumed.edu.pl

[www.phdinpharmacy.mug.edu.pl](http://www.phdinpharmacy.mug.edu.pl)

# MEDICAL UNIVERSITY OF GDAŃSK



## Medical University of Gdańsk

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[www.mug.edu.pl](http://www.mug.edu.pl)

[www.facebook.com/MedicalUniversityOfGdansk](https://www.facebook.com/MedicalUniversityOfGdansk)

