

www.mug.edu.pl





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. MUG was established on October 8th 1945. Our Universitv provides education near 6000 students. to International students constitute almost 16% of MUG 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, UK, USA, Iraq, Germany and Spain.

The MUG constantly modernizes its

clinical and teaching facilities. In the end of 2011 the University Clinical Centre has been successfully modernized. Our main hospital – the MUG Invasive Medicine Centre is one of the most modern hospitals in Europe. New investment MUG Non-Invasive Medicine Centre started in September 2015. Together, this 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 4 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 recognized the Faculty of Pharmacy with Subfaculty of Laboratory Medicine as one of 6 Leading National Research Centre (KNOW).

The MUG cooperates with more than 50 universities and scientific centers 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 organizations – ScanBalt and Baltic Sea Region University Network.

Students of the MUG Faculty of Medicine frequently earned the Red Rose Award, either individually or as part of student scientific clubs. In 2015, Gabrielle Karpinsky, VI year English Division student won the award for best student in the Pomorskie province and the English Division Pediatric Oncology Scientific Circle at the MUG Department and Clinic of Pediatrics, Hematology and Oncology won in the Best Student Scientific Circle category. It was the first time in the Award's history that English Division students, individually and as a Student Circle, won in both categories. Whereas the 1999 edition was the last time when a student and a Circle from the same university won both awards. Gabrielle Karpinsky also won the prestigious nationwide Interstudent contest in the master degree category.

### **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

976 - number of academic staff
Number of students, including:
2793 - Faculty of Medicine
1336 - Faculty of Health Sciences with
Subfaculty of Nursing
816 - Faculty of Pharmacy with Subfaculty of Laboratory Medicine
258 - Intercollegiate Faculty of
Biotechnology UG and MUG and Institute of Maritime and Tropical Medicine
206 - Postgraduate Programme (Ph.D. Studies)
797 - English Division.



Medical University of Gdańsk offers 7 programmes conducted in ENGLISH:

- 6-year M.D. Programme
- **3-year** Bachelor of Nursing Programme
- **3-year** Bachelor of Nutrition and Dietetics Programme
- 1-year Premedical Course
- **1-year** Pre-Health Course
- 4-year Ph.D. in Medicine
- **4-year** Ph.D. in Pharmacy.



### **ORIENTATION WEEK**

MUG organizes a **special week of orientation activities** for the first-year and Erasmus+ students. During specially design 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 introduce to medical university realities and formally induct 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

### 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 Medical Doctor (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 organized by the University. The Admission Committee selects the candidates on the basis of their final scores from the entrance exam, High School Diploma scores from the subjects and optional score in required from an additional oral examination (Admission Committee's decision).

Depending on their citizenship, candidates should apply for M.D. programme via the MUG Admissions Office or the specific recruitment company.

### More information at *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.admission2017.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.

### **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 35-45 mm) photographs (head not covered) signed at the back
- a certificate confirming English language skills.

### Tuition fees and charges:

- Orientation Week fee 3.000 PLN/Polish Citizens 2.000 PLN
- Tuition fee for the first to the sixth year of study 43.000 PLN per year.



### **3-YEAR BACHELOR OF NURSING PROGRAMME**



Candidates from all over the world have an opportunity to apply for the 3-year Bachelor of Nursing Programme at 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, pediatrics, surgery, midwifery and gynecology, psychiatry, anesthesiology, rehabilitation, neurology, geriatrics, palliative care, basics of emergency medicine) and nursing (internal, pediatrics, surgical, midwifery and gynecology, psychiatric, emergency, neurological and geriatric nursing as well as nursing of patients with disabilities).

Upon graduation from Nursing Programme, students receive a Bachelor 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, recognize 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 Admissions Office or the specific recruitment company.

More information at *www.admission.mug.edu.pl/29318.html* 

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

- 1. Register online in electronic candidate database *www.admission2017.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 35-45 mm) photographs (head not covered) signed at the back
- a certificate confirming English language skills (optional).

#### Tuition fees and charges:

- Orientation Week fee 3.000 PLN/Polish Citizens 2.000 PLN
- Tuition fee for the first to third year of study 23.000 PLN per year.



#### **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 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, pediatrics, 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, recognize 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 programs 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 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 Admissions Office.

More information at www.admission.mug.edu.pl/31364.html

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.admission2017.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 35-45 mm) photographs (head not covered) signed at the back
- a certificate confirming English language skills (optional).

### Tuition fees and charges:

- Orientation Week fee 3.000 PLN/Polish Citizens 2.000 PLN
- Tuition fee for the first to third year of study 17.000 PLN per year.

### 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 Admission Committee selects candidates on the basis of their scores from High School Diploma in required subjects and level of English language skills.

Total tuition fee – 33.000 PLN

More information at *www.admission.mug.edu.pl/*13316.html

### **PRE-HEALTH COURSE**

### **COURSE OVERVIEW**

The Course aims to meet the needs of high school graduates who wish to pursue a health

education but who have taken few or none of the core science courses required for successful preparation to health school. The course lasts from the beginning of October to the end of May and is divided into two semesters. Graduation of Pre-Health gives Course participant an opportunity to be accepted for 3-Bachelor of vear Nursing Programme Bachelor or of Nutritions and Dietetics Programme at the Medical University of Gdańsk in next academic year.



#### PRE-HEALTH CURRICULUM

Semester I: Culture, Grammar, Listening and speaking, Reading and Vocabulary, Phonetics, Polish, Writing.

Semester II: Basic Learning Technique, English Language Course, General Biology, Introduction to Anatomy and Physiology, Medical Terminology, Polish Language Course, Premedical Chemistry with Elements of Biochemistry.

#### ADMISSION

Candidates must be at least High School graduates. The Admission Committee selects the candidates on the basis of their scores from High School Diploma in biology (or health sceinces), English and an additional subject of their choice (either chemistry, physics or mathematics).

#### Total tuition fee - 22.000 PLN

More information at *www.admission.mug.edu.pl/31568.html* 

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 www.admission.mug.edu.pl



### **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 MUG.

### **REQUIRED DOCUMENTS**

- 1. Application Form
- 2. Learning Agreement
- 3. Questionaire
- 4. Health Certificate

5. Two recent (size 35-45 mm) photographs (head not covered) signed at the back

6. Copy of passport or ID

7. A confirmation of Your Third Party Insurance and an Emergency Insurance certificates (example – EURO26, ISIC, etc.).

Documents are available on home page 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



### **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

### HOW TO GET TO

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

### PH.D. IN MEDICINE

The Medical University of Gdańsk (MUG), Faculty of Medicine announces Doctorate Studies in

English for domestic and international students. This is long four-year Ph.D. а 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 hold an equivalent you graduate diploma in life sciences, then you are invited to take part in this extraordinary adventure.



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 Gdańsk?

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

The Medical University of Gdańsk is famous from its 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 MD all studies every year. Doctors from all over the world hold our medical diplomas.



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, Medical University of Gdańsk directed to the Rector of the Medical University of Gdańsk
- 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)
- ✓ A certified copy of M.D. or M.Sc. diploma or predicted day of your M.Sc. 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 35-45 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).

#### 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 realize 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 peerreviewed 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 a 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.

#### **FEES AND BENEFITS**

Entrance exam 1.000 PLN Tuition fee 20.000 PLN/semester Benefits – health service, access to sport facilities

#### The details of the M.D., Ph.D. programme studies are as follows

1st year
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
2nd year
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
3rd year
Doctoral Seminars (in the chosen field of medicine)
Ethics in medicine
Scientific communication
Scientific publishing
Teaching of undergraduate students – didactic training
4th year
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 a front of the Faculty Board of senior scientists who grant you the title of Philosophy Doctor.

#### CONTACT

prof. Piotr Trzonkowski, M.D., Ph.D. ptrzon@gumed.edu.pl

### www.phdinmedicine.mug.edu.pl

### 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 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. study program. 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. program 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 program 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 35-45 mm) photographs (head not covered) signed at the back.

### 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 program which includes mandatory and optional courses.

Total number of hours covered by the program 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.



#### Overview of the Ph.D. programme in Pharmacy studies

1st year	
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	
2nd year	
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	
3rd year	
Scientific communication	
Bibliographic and legal aspects of publishing research	
Teaching of undergraduate students – didactic training	
4th year	
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

#### **FEES AND BENEFITS**

Entrance exam 1.000 PLN

Tuition fee 20.000 PLN/year

Benefits - health service, access to sport activities

#### CONTACT

prof. Michał Markuszewski, Ph.D. markusz@gumed.edu.pl; Danuta Siluk, Ph.D. dsiluk@gumed.edu.pl

# www.phdinpharmacy.mug.edu.pl





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