

MEDICAL AND HEALTH SCIENCE PROGRAMS



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Why choose the University of Debrecen?

The University of Debrecen in Hungary is one of Central Europe's top educational and research institutions. It offers a wide range of internationally recognized academic courses in Medical, Engineering, Business, IT, and Agricultural fields among many degree to its 30,000 students. Debrecen is a charming and fast-developing school town in the heart of Europe.

WE ARE HIGHLY RANKED BY THE MOST PRESTIGIOUS HIGHER EDUCATION RANKINGS:

574 in QS WUR 2025

222 in QS Europe 2025

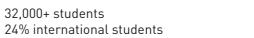
351-400 in QS WUR by Subject Medicine 2024

801-1000 in THE Word University Rankings 2025

327 in RUR World University Rankings 2024

101-200 in THE Impact Rankings Quality Education 2024

85 in THE Impact Rankings Decent Work and Economic Growth 2024





7,625+ international students from over 140 countries



13 Faculties on 8 campuses



1,524 academic staff



19 student/academic staff ratio



189 international academic staff



100+ lecture halls



363 university buildings



500+ research labs



530+ practice and seminar rooms



7 libraries



135 laboratories and language labs



15 gyms



6,000,000+ library documents

WE OFFER:

- A wide range of academic fields: Medical and Health Sciences, Agriculture, Business, Engineering, Humanities, IT, Law, Music, Natural Sciences
- Sophisticated and student-focused classes
- Research projects: students are encouraged to join ongoing research projects.

WE OFFER YOU MEDICAL PROGRAMS WITH WORLDWIDE ACCREDITATION:

- Accredited by HAC according to WFME standards (eligible for taking USMLE exam)
- Fully recognized by EU countries
- World Health Organization (WHO)
- Medical Councils of Israel, Ireland, Iran, UK and Norway.
- Medical and Dental Councils of India
- Medical Boards of N.Y. and California

The latest information about our programs including the most up-to-date curricula can be found online at www.edu.unideb.hu.
For more information please contact us at info@edu.unideb.hu.

Faculty of Medicine

Number of students: 3,742 (2024/2025)

Number of international students: 2,230 (2024/2025)

MISSION

The main objective of the Faculty of Medicine is to offer competitive training programs for students. Medical education has the longest tradition, going back more than one hundred years. Medical training in English started in 1987.

Nearly 80% of all faculty members hold PhD degrees and educate students based on the most up-to-date academic research results. Students complete their studies in well-equipped classrooms, laboratories and practical training locations.



EDUCATION

The Faculty of Medicine offers three programs in English: Medicine Program (one-tier, 12 semesters), Molecular Medicine MSc Program (4 semesters) and Public Health MSc Program (3 semesters). There are more than 2,000 students participating in the English-language programs from all over the world. Besides the high professional level of theoretical education, the faculty aims to provide a number of practice-oriented courses. Students in the fourth and fifth years participate in block practices during each semester at the clinical departments or in accredited teaching hospitals.

"The University of Debrecen has provided me the opportunity to explore beyond my comfort zone and to encounter new people with unique ideas and diverse perspectives on the world!

The city is full of beautiful parks, sports facilities, libraries, restaurants and cafes! The coziness of this student city helped me not only focus on my academic pursuits without interactions but has also helped me detox from the academic challenges that I must overcome."

Kenryo, Japan



RESEARCH

Internationally acclaimed academic research is conducted in a wide spectrum of life sciences in the faculty's 43 independent organizational units. Numerous opportunities are provided for students to take part in scientific research. Leading research laboratories have participated in the foundation of the Research Center for Molecular Medicine, which combines world-class research with applied research and technological development. In 2003 the Center received the recognition of "Centre of Excellence" from the European Commission.



A LEAP IN THE QUALITY OF MEDICAL EDUCATION

Simulation-based education is developed at the Faculty of Medicine. Fully equipped practicing operating theatres, "high-fidelity" patient simulators, task trainers and various training simulators that produce life-like symptoms and even allow students to practice intubation or defibrillation, endoscopic and catheterization simulators, ultrasound simulator, a 3D-anatomical board – these are just a few examples for the many devices that are available for use in simulation-based medication education in Debrecen.

Simulation tools cannot substitute for clinical practice, but they help students, interns to practice the interventions necessary in patient care, and enable them to perform in their clinical practice more safely and confidently. In a modern demonstration and simulation environment almost everything can be modelled and, with the use of suitable educational methodology, the practical skills can be acquired.

It revolutionizes practical medical training and quite possibly also places the University of Debrecen among the leading centres of simulation-based education by comparison with other European sites.

aok.unideb.hu



Faculty of Dentistry

MISSION

The faculty's goal is to train dentists who are equipped with the appropriate medical approach and attitude, and who possess the necessary knowledge and professional skills. Besides training dentists, it is our aim to provide further training options for dental specialists, assistants, and technicians in the North Eastern region of Hungary.



EDUCATION

The Faculty of Dentistry was founded in 2003 and it has become one of Hungary's most prominent and dynamically developing dental training institutions. In the 2022/2023 academic year, there are 347 students from more than 30 countries participating in the program. The high quality course offered by the university is primarily practice oriented.

Dentistry students in their fourth and fifth years acquire their professional skills during complex clinical practice, working alone but under strict supervision and at a high level. Graduating students receive a degree accepted throughout the EU that enables them to work on their own.

Besides the graduate programs, there is also an extensive postgraduate training program, with theoretical and practical training courses offered for dentists working in the region. The faculty received an "Excellence Award" from the Hungarian Accreditation Committee in 2005.



RESEARCH

It is a major objective of the faculty to help talented students interested in academic work to acquire their PhD degrees. In January 2010 the first Doctoral School of Dental Sciences was founded in

Hungary. It has hosted numerous national and international conferences and its members often participate in national and international scholarly forums with presentations and posters.

PROJECTS
Unique Micro CT at the University

A special micro CT was recently introduced at the University of Debrecen.

The machine, which is unique in Hungary, will be used to study bone structures around dental implants, and is able to provide images with resolutions up to 350 nanometer.

The device, which is able to produce images with significantly higher resolution than traditional CTs, opens new horizons for research projects at UD and facilitates programs that directly enhance the efficiency of treatments provided at the Faculty of Dentistry.

The CT will be of great use in education as well. For example, it will allow dentistry students to see the layered 3D structure of a tooth, in addition to the surface.

Number of students: 655 (2024/2025)
Number of international students: 367 (2024/2025)

"The University of Debrecen is a prestigious university, especially in the medical field. Its great facilities, diversity, and culture make it a very honorable place to study in, offering a superb blend of theoretical knowledge and practical experience."

Art, Kosovo

dental.unideb.hu

Faculty of Pharmacy

RESEARCH

chance to study on the PhD courses offered by the pharmaceutical training in North-Eastern Hungary.

Students can participate in the academic work of the institutes and to acquire a PhD degree. This makes the departments within the framework of the students' faculty the professional centre for the joint interests scientific circles and the most talented have the of the university and the region and the centre for



EDUCATION

The pharmacist program is an undivided (i.e. a combined Bachelor's and Master's), one-tier academic program at the end of which students receive a Doctor of Pharmacy (Pharm.D.) degree in accordance with the most recent legislation. The length of the program is ten semesters, which can be subdivided into three larger blocks: the chemistry block of the theoretical basic training, covering the first and second years, the medical block of the theoretical basic training, from the first year to the end of the fourth year, and the main pharmacy block throughout the entire program.

The scientific foundation blocks provide the theoretical knowledge for academic activities and work performed as part of a health care team which is essential in order to acquire the professional skills of a pharmacist. The subjects related to the profession of pharmacist cover all areas of pharmaceutical sciences (work in a community pharmacy, hospital-clinical pharmacy, pharmaceutical industry, scientific research, medication therapy management, medication regulatory control, health maintenance and medical services and medication commerce). The skills and experience necessary for the profession can be acquired by students during practical training at the university and other training locations (community pharmacy, hospital pharmacy, pharmaceutical companies).

"Are you ambitious? Would you like to have unforgettable memories during your time in university? Then Debrecen is the place to be. The education offered is top-notch. Everyone, from the lecturers to your classmates, is warm-hearted and you will get to experience world-class facilities that will aid the smooth running of your studies.

The University of Debrecen will mold you, shape you, and inspire you to create the future you desire!"

Maryanne, Kenya



pharm.unideb.hu



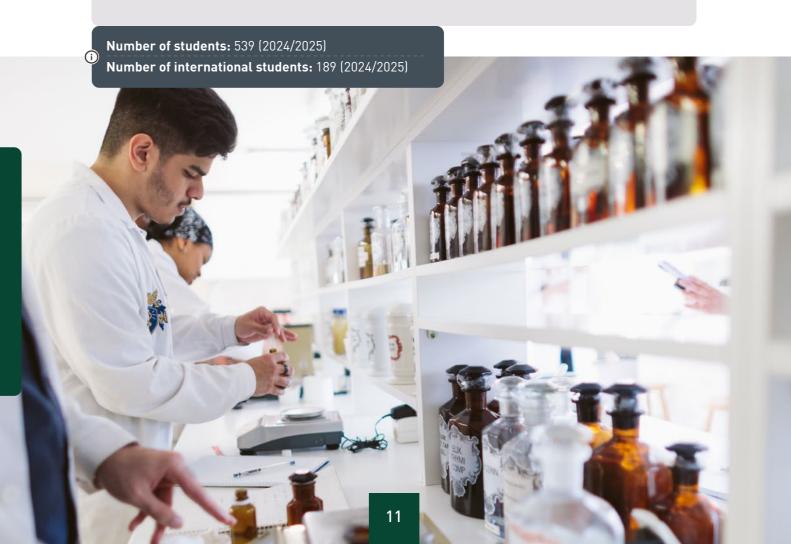
PROJECTS Milestone in pharmaceutical development

The Pharmaceutical Development Coordination Centre has raised the study of the most recent therapies about to be introduced to a new level.

The University has by now become a leading factor in domestic pharmaceutical development with 150 new clinical investigations and, with the establishment of the coordination centre, the number of investigations carried out has tripled. In the Clinical Centre of the University of Debrecen at present there are about 400 ongoing investigations involving more than 100 experienced and recognized experts as well as close to 2,000 patients.

As a major health provider in Hungary, the Clinical Centre of the University of Debrecen provides a reliable background for clinical-pharmacological investigations. Given that the university covers all aspects of treatment, investigations take place in practically all groups of diseases.

Of special importance are clinical studies in the fields of cardio-vascular disease, diabetes, obesity, dermatology, ophthalmology and rheumatology as well as oncology. In these fields the University of Debrecen undoubtedly plays a leading role in Hungary. The Director of the Pharmaceutical Development Coordination Centre of the University of Debrecen has pointed out that QuintilesIMS, one of the world's largest companies coordinating pharmaceutical investigations, selected the University of Debrecen as one of its major investigation venues in 2017. In addition, the institute is a distinguished partner of one of the major international pharmaceutical companies, a unique position.



Faculty of Health Sciences

The Faculty of Health Sciences in its present The Faculty of Health Sciences operates on form was created in 2022, as the former Faculty 3 different campuses, in 3 different cities: of Public Health was integrated into the former Nyíregyháza, Debrecen, and Szolnok. Faculty of Health.

Number of students: 3,364 (2024/2025)

Number of international students: 572 (2024/2025)

Its educational structure remains the same as it was before the merge. Even though being a recently established institution, the Faculty of Health Sciences has a long history through its predecessor institutions.

The Faculty offers education in Hungarian and English for its approximately 3,400 students, with a staff of 150 people who are committed to a high level of university training.



The Faculty offers **bachelor and master programs** fully taught in English on its Nyíregyháza and Debrecen campuses.

English programs operating in Nyíregyháza:

- Nursing and Patient Care (Nurse), BSc
- Social Work in Health Care. MSc
- Social Work and Social Economics, MA

English programs operating in Debrecen:

- Nursing and Patient Care (Physiotherapy), BSc
- Health Care and Disease Prevention (Public Health), BSc
- Public Health. MSc

"The University of Debrecen, a place of knowledge and grace, where fields of study are many, and opportunities in every space. The faculty are exceptional, the facilities top-notch, at the University of Debrecen the learning never stops."

Anh, Vietnam

In order to ensure the professional quality of its training programs and to maintain the social integration of the predecessor faculties in its host cities, the Faculty of Health Sciences operates extensive and effective partnerships.

Students can learn from the physicians and researchers of the clinics and hospitals located in the cities of the campuses. These long-existing co-operations provide the highest quality of professional training to the students studying at the faculty.

The aim of the Faculty of Health Sciences is to provide up-to-date and extensive theoretical and practical knowledge to the students that enables them to perform well in their

etk.unideb.hu



Medicine, MD

The objectives of the six-year Medicine program are determined by well established standards of medical education and designed to reflect the unique strengths and goals of University of Debrecen Faculty of Medicine. We aim to train medical doctors who, based on the acquisition of knowledge, professional skills, medical skills and attitude during their training, will be able to take part in activities pertaining to the functioning of the healthcare system by performing particular jobs as part of their professional commitment. Our graduates will demonstrate dedication to compassionate care, advocacy, and service. They will have both the knowledge and skills to enroll in a first and/or a second postgraduate specialist medical training program and, following a successful exam in a specialty field, will continue their career of the chosen specialty by working as specialists; in possession of the required theoretical knowledge and practical skills, they will become successful candidates for training at PhD schools.

Lecture, seminar: 38% Practice: 62%

Faculty: Medicine

Qualification: "Doctor of Medicine". The certificate is a document verifying the awarding of a medical degree, abbreviated as dr. med. (M.D.)

Starting date: September

Language requirements: English language proficiency (assessed at the compulsory entrance examination)

Academic requirements: high school certificate; entrance examination in biology and physics/ chemistry (written and oral) or successful completion of the Basic Medicine Course at the

University of Debrecen

Duration: 12 semesters

ECTS credits: 360

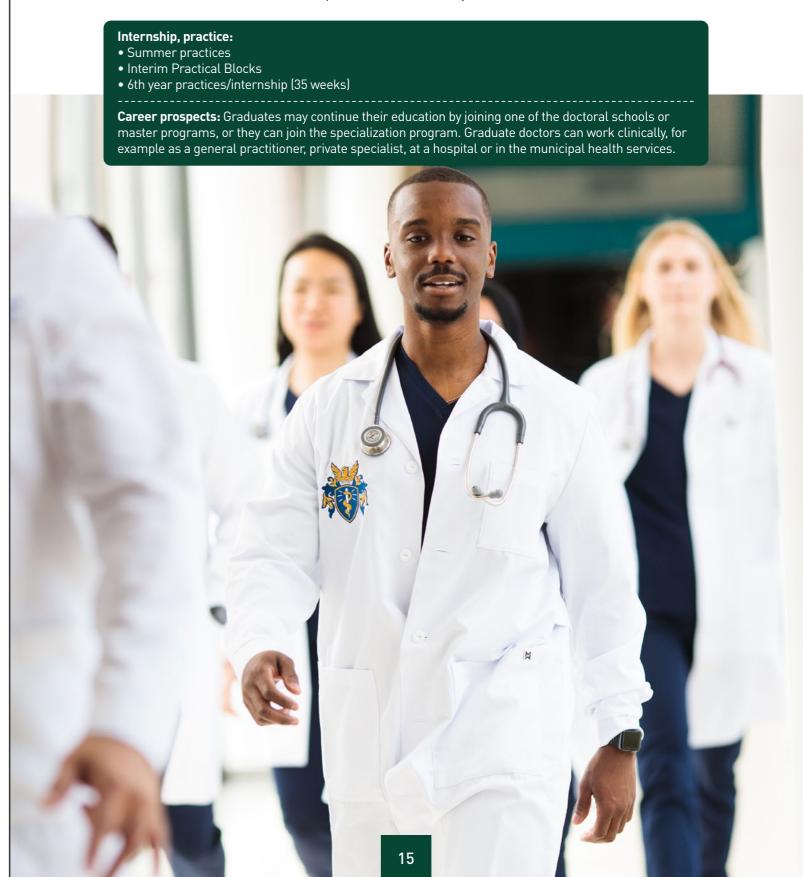
MAIN SUBJECTS TYPICALLY INCLUDE (this list is indicative and may change):

YEAR MAIN SUBJECTS

- 1. Basics of Behavioral Sciences, Biophysics, Biostatistics, Communication Skills, First Aid and Reanimation, Hungarian Language, Medical Chemistry, Anatomy, Histology, Embryology, Cell Biology, Medical Genetics, Molecular Biology
- 2. Anatomy, Histology, Embryology, Biochemistry, Hungarian Language, Medical Physiology, Neurobiology
- Basic Oncology, Basic Surgical Techniques, Clinical Biochemistry, Hungarian Language, Immunology, Medical Anthropology, Medical Microbiology, Pathology, Propedeutics of Internal Medicine, Clinical Physiology, Internal Medicine, Medical Microbiology, Medical Psychology, Medical Sociology, Pathology
- 4. Internal Medicine, Obstetrics and Gynaecology, Orthopedic Surgery, Pharmacology, Preventive Medicine and Public Health, Pulmonology, Radiology and Nuclear Medicine, Surgery, Traumatology, Behavioral Medicine, Bioethics, Clinical Genetics, Stomatology, Urology

- 5. Behavioral Science, Dermatology, Emergency Medicine, Family Medicine, Forensic Medicine, Infectology, Internal Medicine, Neurology, Paediatrics, Psychiatry, Anesthesiology and Intensive Care, Clinical Oncology, Forensic Medicine, Ophthalmology, Otolaryngology, Thesis
- 6. Internal Medicine, Neurology, Obstetrics and Gynaecology, Paediatrics, Psychiatry, Surgery

The language of instruction is English. However, students are required to learn some basic Hungarian in order to be able to communicate with patients from the third year on.



Dentistry, DMD

The five-year-program has been carefully structured and designed to ensure the high standard of knowledge, skills and responsibility of dental surgeons. To treat patients successfully and safely students must have sufficient motor skills to work with hand and electric instruments. Students must be able to perform palpation, percussion, auscultation and other diagnostic procedures. Students must have reliable gross and fine motor skills and sense of touch and vision. Students are required to be capable of operating all dental equipment, including both high- and low-speed handpieces. Students must be able to take an accurate dental and medical history from the patient. Students must be able to analyze and interpret X-ray and radiographic images necessary for proper diagnosis. Students must be able to perform a visual and tactile dental examination including the observation of shape, color and abnormalities, both extra- and intraorally. Students must be able to discuss problems and treatment with the patients, gather and exchange information, give directions during treatment and give advice to the patients. Students must have positive personal qualities such as respect, understanding and concern for others and also must exhibit professional doctor behavior.

Lecture, seminar: 42%

Practice: 58%



Faculty: Faculty of Dentistry

Qualification: "Dentist". The certificate is a document verifying the awarding of a dental degree, abbreviated as dr. med. dent. (D.M.D.)

Starting date: September

Language requirements: English language proficiency (assessed at the compulsory entrance

Academic requirements: high school certificate; entrance examination in biology and physics/ chemistry (written and oral) or successful completion of the Basic Medicine Course at the University of Debrecen

Duration: 10 semesters

ECTS credits: 300

MAIN SUBJECTS TYPICALLY INCLUDE (this list is indicative and may change):

YEAR MAIN SUBJECTS

- 1. Biophysics, Biostatistics, Hungarian Language, Medical Chemistry, Medical Psychology, Odontology, Cell Biology, First Aid and Reanimation, Medical Genetics, Molecular Biology, Oral Anatomy, Histology, Embryology, Preventive Dentistry
- 2. Biochemistry, Dental Physiology, Hungarian Language, Introduction to Prosthodontics, Dental Materials, Oral Anatomy, Histology, Embryology, Biochemistry, Introduction to Fixed Prosthodontics, Neurobiology
- Clinical Biochemistry, Dental Microbiology, Dosimetry, Radiation Health Effects, General Pathology, Hungarian Language, Immunology, Propedeutics and Technology of Total and Partial Removable Dentures, Odontotechnology, Oral Biology, Periodontology Propedeutics, Restorative Dentistry, Basic Surgical Techniques, Bioethics, Clinical Biochemistry, Introduction to Dental Radiology, Propedeutics and Technology of Fixed Prosthodontics, Medical Psychology, Oral Surgery Propedeutics, Organ and Oral Pathology
- Complex Dentistry, Dental Pharmacology, Dermatology, Internal Medicine, Oral Surgery, Orthodontics, Otolaryngology, Periodontology, Preventive Dentistry, Preventive Medicine and Public Health, Prosthetic Dentistry, Restorative Dentistry, Surgery, Digital Dentistry, Emergency Medicine, Internal Medicine, Paediatric Dentistry, Propedeutics
- **5.** Complex Dentistry, Forensic Medicine, Neurology, Oral Medicine, Oral Surgery, Paediatric Dentistry, Paediatrics, Prosthetic Dentistry, Psychiatry, Restorative Dentistry, Periodontology, Thesis

The language of instruction is English. However, students are required to learn some basic Hungarian in order to be able to communicate with patients.

Internship, practice:

- Summer practices
- In the course of the fourth and fifth year students complete their clinical practice, while they treat patients of various departments

Career prospects: The degree is accepted in the entire EU and several other countries around the world. Access to further study: Ph. D. studies, specialization. Specialist training is available in the disciplines of: restorative and prosthetic dentistry, orthodontics, pediatric dentistry, periodontics, dento-alveolar oral surgery, and maxillofacial oral surgery.

Pharmacy, PharmD

The program is designed to provide graduates with the core skills and knowledge required for improving patient health through innovative and collaborative pharmacy practice, medication therapy management, and research. The degree covers the chemical, physical, medical, pharmaceutical, pharmacological and therapeutic properties of medical substances, prescription drugs and over-the-counter medications, as well as the application of these products in pharmacy practice, medication therapies and health care.

Lecture, seminar: 42%

Practice: 58%

Faculty: Pharmacy

Qualification: "Pharm.D." The certificate is a document verifying the awarding of the Doctor of Pharmacy degree, abbreviated as dr. pharm. (Pharm. D.)

Starting date: September

Language requirements: English language proficiency (assessed at the compulsory entrance examination)

Academic requirements: high school certificate; entrance examination in biology and physics/ chemistry (written and oral) or successful completion of the Basic Medicine Course at the University of Debrecen

Duration: 10 semesters

ECTS credits: 300

MAIN SUBJECTS TYPICALLY INCLUDE (this list is indicative and may change):

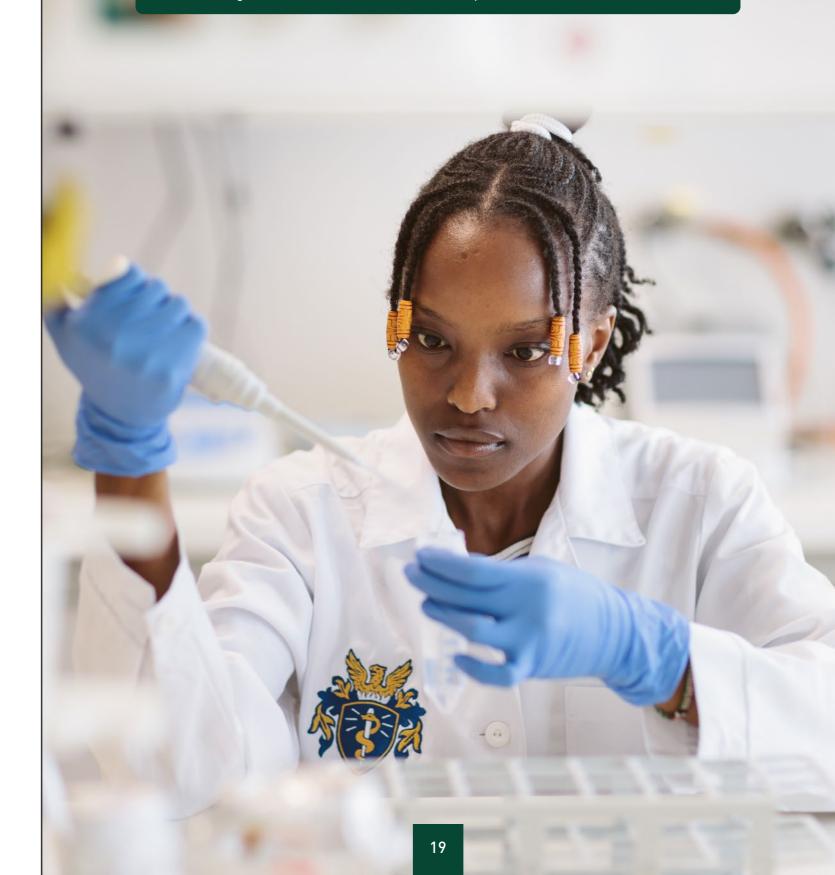
YEAR MAIN SUBJECTS

- 1. General Chemistry Theory, General Chemistry Practice, Hungarian Language, Latin Language, Mathematics, Pharmaceutical Biology, Pharmacy Propedeutics, Physics, Biophysics, Inorganic and Qualitative Analytical Chemistry, Organic Chemistry, Pharmaceutical Anatomy, Pharmaceutical Biology, Physical Chemistry
- 2. Botany, Colloid and Surface Chemistry, Human Physiology, Hungarian Language, Organic Chemistry, Pharmaceutical Biochemistry, Physical Chemistry, Quantitative Analytical Chemistry, Pharmaceutical Technology, Pharmacognosy, Quantitative Analytical Chemistry
- 3. Clinical Biochemistry, Medical Hungarian, Pharmaceutical Chemistry, Pharmaceutical Neurobiology, Pharmaceutical Psychology, Pharmaceutical Technology, Pharmacognosy, Immunology
- 4. Medical Microbiology, Pharmaceutical and Bioanalytical Chemistry, Pharmaceutical Bioanalytics and Biotechnology, Pharmaceutical Technology, Pharmacology, Preventive Medicine and Public Health Bioethics, Clinical Basics, Industrial Pharmaceutical Technology, Pharmaceutical Management and Organization
- 5. Biopharmacy, Clinical Pharmacology, Clinical Pharmacy, Drug Interaction Theory, Pharmaceutical Care, Pharmaceutical Communication Skills, Pharmacovigilance, Quality Control, Radiopharmacy Thesis

Internship, practice:

- Summer practices
- State exam practices

Career prospects: The PharmD. degree and diploma qualify graduates to work in community and hospital pharmacies, laboratories, at pharmaceutical research institutions, in the pharmaceutical industry, at R&D companies, academic institutions, governmental and regulatory agencies, health maintenance organizations, and also as medical service representatives.



Basic Medicine Course (Premedical studies)

The University of Debrecen offers pre-medical programs for students who would like to have additional preparation in subjects required for the Medicine, Dentistry or Pharmacy programs.

WE LAUNCH TWO TYPES OF PROGRAMS:

Basic Medicine Course

The one-year pre-medical **Basic Medicine Course** (a.k.a. BMC I) is recommended for students who do not have sufficient knowledge in biology, physics and chemistry from high school and whose scientific English proficiency is not adequate for these studies at the time of the entrance exam. The requirements in these pre-medical science subjects are rigorous, thus it is recommended that students who need a period of preparation prior to beginning the Medicine, Dentistry or Pharmacy program join the Basic Medicine Course. Students who successfully complete the course are directly admitted to their chosen program.

Intensive Basic Medicine Course

We also offer a one semester intensive course. The **Intensive Basic Medicine Course** (a.k.a. BMC II) is recommended for those students who would like to/need to refresh their high school knowledge before starting their first year studies.

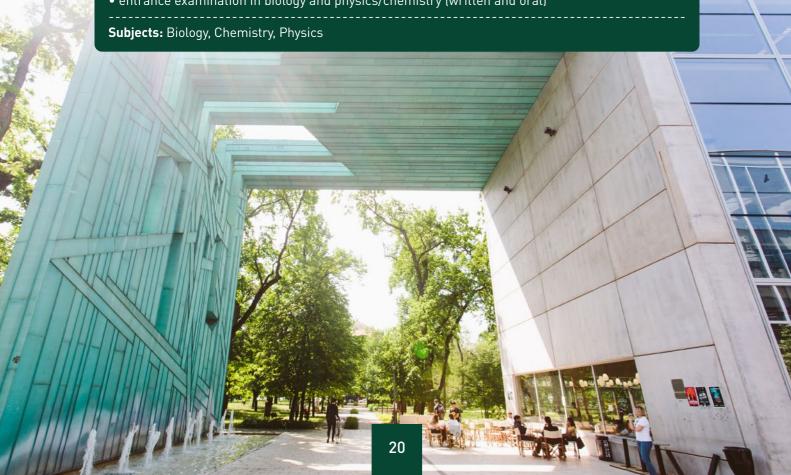
DURATION:

Basic Medicine Course2 semesters (September – June)

Intensive Basic Medicine Course 1 semester (January - July)

Entry requirements:

- high school certificate
- English language proficiency (assessed at the compulsory entrance examination)
- entrance examination in biology and physics/chemistry (written and oral)



Health Care and Disease Prevention (Public Health), BSc

The aim of the BSc in public health program is to provide students with solid knowledge of the discipline, so that they understand the basic concepts of public health and are able to suggest solutions to public health challenges.

Lecture, seminar: 72%

Practice: 28%

Faculty: Health Sciences

Academic discipline: Medical and Health Sciences

Qualification: Public Health Supervisor

Starting date: September

Language requirements: English language proficiency (CEFR level B2, assessed at the

compulsory entrance interview)

Academic requirements: high school certificate; entrance interview

Duration: 8 semesters **ECTS credits:** 240

MAIN SUBJECTS TYPICALLY INCLUDE (this list is indicative and may change):

YEAR MAIN SUBJECTS

- 1. First Aid, Health Informatics, Medical Latin, General Principles in Health Care & Nursing, Basics of Pedagogy, Philosophy, Basics of Psychology, Basics of Sociology, Ecology, Bioethics, Mathematical Basics of Biostatistics, Health Antropology, Communication, Cell Biology, Economics and Management, History of Public Health, Health Psychology, Health Sociology, Hungarian Language, Introduction to Public Health, Biostatistics, Genetics and Molecular Biology, Anatomy, Physiology
- 2. Hungarian Language, Basic Epidemiology, Immunology, Intoduction to Law, Microbiology, Public Health Medicine, Clinical Propedeutics, Biochemistry, Epidemiology of Communicable and Non-communicable Diseases, Terrestrial Environmental Protection, Environmental Health
- Aquatic Environmental Protection, Epidemiology of Communicable and Non-communicable Diseases, Health Care Law, Health Promotion and Health Policy, Occupational Health, Pharmacology, Public Health Medicine, Basics of Research Methodology, Child and Adolescent Health, Field and Laboratory Practice, Professional Hungarian, Basics of Dietetics, Gerontology
- Field and Laboratory practice, Health Care Law, Health Promotion, Health Promotion in Primary Care, Nutritional Health and Food Safety, Professional Hungarian, Applied Epidemiology, Basics of Quality Assurance, Field and Laboratory Practice, Thesis

Internship, practice: The duration of the internship is at least 10 weeks.

Career prospects: The degree will open up a range of career opportunities in the following fields:

- health services, research, surveillance, health promotion and/or environmental health among other areas.
- public health and related agencies such as cancer registries, food safety authorities, disease screening programs, community development, international aid agencies, the private sector with the pharmaceutical industry and management consultancies.



Nursing and Patient Care (Nurse), BSc

The goal of the nursing degree program is to train professionals who possess high level professional knowledge, who take up the responsibility to provide nursing for individuals, families and communities, who are able to do their best in health care and rehabilitation, who can make decisions in preventive care, curing, nursing care and rehabilitation at all levels of health and social provision.

Lecture, seminar: 43%

Practice: 57%

Faculty: Health Sciences

Campus location: Nyíregyháza

Academic discipline: Medical and Health Sciences

Qualification: Nurse
Starting date: September

Language requirements: English language proficiency (CEFR level B2, assessed at the

compulsory entrance interview)

Academic requirements: high school certificate; entrance examination in Biology (written),

entrance interview **Duration:** 8 semesters **ECTS credits:** 240

MAIN SUBJECTS TYPICALLY INCLUDE (this list is indicative and may change):

YEAR MAIN SUBJECTS

- 1. General Principles of Health Care and Nursing, Biophysics, Imaging Diagnostic Techniques and Technical Basics, Biochemistry, Theoretical Psychology, First-aid Application, Functional Anatomy, Hungarian Language, Health Informatics, Law in Health Sciences Training, Latin, Health Development (Pedagogy and Health pedagogy), Physiology-Pathophysiology, Microbiology, Pathology
- General Principles of Health Care and Nursing, Internal Medicine, Physiology-Pathophysiology, Pharmacology, Hungarian Language, Health Informatics, Basics of Research Methods, Preventive medicine and public health, Health Development, Gerontology, Paediatrics, Skill Development, Clinical Practice, Surgery, Professional Care
- Internal Medicine, Internal Medicine and Nursing, Paediatrics, Clinical Practice, Surgery Professional Care, Psychiatry, Surgery, Surgery and Nursing, Professional Care, Dietetics, Neurology, Gynecology, Obstetrics
- 4. Anaesthesiology and Intensive Care, Clinical Practice, Community Medication, Oxiology and Emergency Patient Care, Rehabilitation, Professional Care, Thesis

Internship, practice: The duration of the internship is 48 weeks.

Career prospects: The nurses may be located in healthcare, various public and private health care facilities, hospitals, clinics, nursing homes, rehabilitation centers and other areas of social and educational sectors as well as charitable organizations. Based on their acquired knowledge the graduates can continue their education in doctoral programs.



- 1 Directory, Post office
- 2 Gastroenterology Clinic
- **3** Emergency Clinic
- 4 Department of Orthopaedics
- **5** Rotating Gamma Institute
- **6** Department of Pediatrics
- 7 Department of Ophtalmology, Center of Medical Simulation
- **8** Department of Internal Medicine, Building A
- **9** Department of Internal Medicine, Building B
- **10** Department of Urology

- 11 Department of Infectious Disases and Pediatric Immunology
- 12 Department of Dermatology
- 13 Theoretical Building
- 14 In Vitro Diagnostic Center
- **15** Department of Otolaryngology and Head and Neck Surgery; Oro-Maxillofacial Surgery and Stomatology Clinic
- **16** Department of Obstetrics and Gynecology
- 17 Faculty of Dentistry
- 18 Department of Oncology II.

- **19** Department of Medical Imaging, Department of Nuclear Medicine
- 20 Oncoradiology Center
- 21 International Imaging Center
- 22 Department of Psychiatry and Pulmonology
- 23 Central Pharmacy
- **24** Department of Oncology
- 25 Kidney Dialysis Center
- **26** Kenézy Mansion
- 27 Study K&M Hotel
- 28 Department of Internal Medicine C, Outpatient Care Building and Rheumatology Outpatient Care Building

- 29 Auguszta Student Hostel
- **30** Department of Internal Medicine, Building C and Rheumatology
- **31** Department of Surgery and Neurosurgery
- **32** Auguszta Main Building (Neurology, Cardiology)
- **33** Department of Cardiology and Cardiac Surgery
- **34** Department of Anesthesiology and Intensive Care
- **35** Forensic Medicine; Department of Medical Imaging
- **36** Department of Anatomy, Pathology, Physiology and Forensic Medicine
- **37** Educational Center

- **38** Dormitory No. 1
- **39** Dormitory No. 2, Students Service Center
- **40** Dormitory No. 3, General Practicioner's Office
- **41** Nagyerdei Canteen
- **42** Life Science Building
- **43** Life Sciences Library
- **44** Department of Ecology
- 45 Institutes of Mathematics and Earth Sciences
- **46** Institute of Sport Sciences
- **47** Chemistry Building
- **48** Main Building
- **49** Learning Center
- **50** Faculty of Music
- **51** GP's Office
- 52 Lajos Markusovszky Dormitory, Building III

24 25



Nursing and Patient Care (Physiotherapy), BSc

The curriculum of the BSc in physiotherapy program aims to prepare students for the prevention, treatment and rehabilitation of movement system disorders and other diseases using the therapeutic tools of physiotherapy.

Lecture, seminar: 43%

Practice: 57%

Faculty: Health Sciences

Academic discipline: Medical and Health Sciences

Qualification: Physiotherapist

Starting date: September

Language requirements: English language proficiency (CEFR level B2, assessed at the

compulsory entrance interview)

Academic requirements: high school certificate; entrance interview

Duration: 8 semesters **ECTS credits:** 240

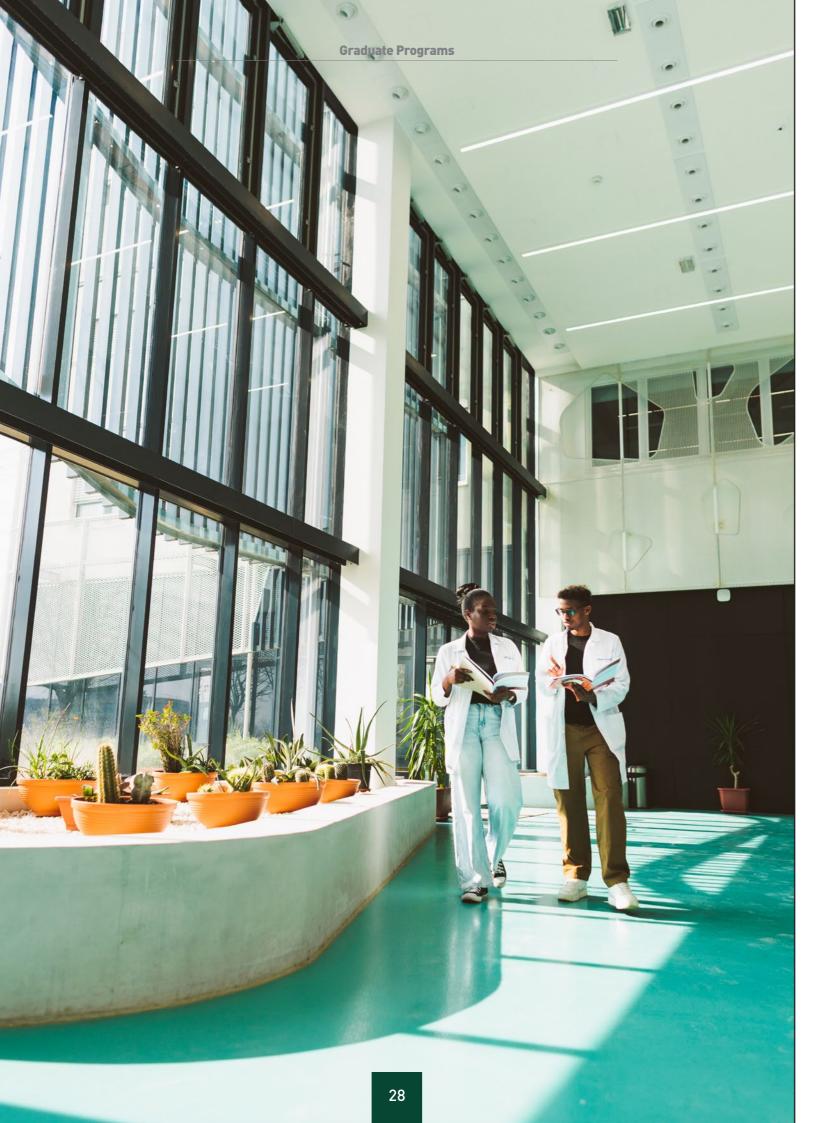
MAIN SUBJECTS TYPICALLY INCLUDE (this list is indicative and may change):

YEAR MAIN SUBJECTS

- 1. General Principles of Health Care and Nursing, Biophysics, Imaging Diagnostic Techniques and Technical Basics, Biochemistry, Theoretical Psychology, First-aid Application, Functional Anatomy, Hungarian Language, Health Informatics, Law in Health Sciences Training, Latin, Health Development (Pedagogy and Health pedagogy), Physiology-Pathophysiology, Microbiology, Pathology
- 2. Basic Biochemistry, Physiology, Philosophy, Kinesiology, Hungarian Language, Clinical Propedeutics, Applied Training Methods, Basics of Internal Medicine, Biochemistry, Basics of Dietetics, Health Care Law, Principles of Health Sciences, Gerontology, Basics of Research Methodology, Principles of Kinesiology, Kinesiology Practice, Mobilization-Manual Techniques
- Internal Medicine, Internal Medicine and Nursing, Paediatrics, Clinical Practice, Surgery Professional Care, Psychiatry, Surgery, Surgery and Nursing, Professional Care, Dietetics, Neurology, Gynecology, Obstetrics
- Health Promotion in Primary Care, Intensive Therapy for Physiotherapists, Physiotherapy Principles of the Movement System, Neurology for Physiotherapists, Psychiatry, Rehabilitation Skills, Rheumatology for Physiotherapists, Internal Medicine Clinical Practice, Neurology Clinical Practice, Rehabilitation Clinical Practice, Orthopaedics Clinical Practice, Rheumatology Clinical Practice, Traumatology Clinical Practice, Thesis

Internship, practice: The duration of the internship is 14 weeks.

Career prospects: The degree will open up a range of career opportunities in the following fields: health services, providing therapy and rehabilitation for a broad scale of diseases, institutions offering balneo- and hydrotherapy, home care, private sector, prevention and other healthcare-related fields.



Pharmaceutical Research and Development Manager, MSc

The Faculty of Pharmacy, University of Debrecen is launching a four-semester Master's degree program in Pharmaceutical research and development management in 2025. The aim of the program is to educate Pharmaceutical research and development managers who are familiar with the international regulatory background of drug development process, able to support research teams in preclinical, clinical, drug registration and marketing activities, able to manage the whole process in the view of the increasingly important international regulations.

Lecture, seminar: 55%

Practice: 45%

Faculty: Faculty of Pharmacy

Academic discipline: Medical and Health Sciences

Qualification: Certified Pharmaceutical Research and Development Manager

Starting date: September

Language requirements: English language proficiency (TOEFL 547 /IELTS 6.0 /oral interview)

Academic requirements:

• a relevant BSc or MSc degree - in the field of Medical and Health Sciences, Natural Sciences, (for example Chemistry, Biology, Physics), Food Sciences, Health Management, health related Quality and Safety Management, Bioinformatics etc.

entrance interview

Duration: 4 semesters

ECTS: 120

MAIN SUBJECTS TYPICALLY INCLUDE (this list is indicative and may change):

YEAR MAIN SUBJECTS

- Principles of industrial pharmaceutical manufacturing, Drug development theory, Quality assurance and quality management skills (GXP), Principles of pharmacology, toxicology, and bio pharmacy, Theory and principles of pharmacovigilance, Pharmaceutical management, Sales and marketing, Basic health economics, Database management, Biostatistics, Pharmacometrics, General legal education and health law, Bioethics and research ethics, Preclinical studies, Clinical studies, Clinical trial authorization, Drug registration, Pharmacovigilance, Project management
- Preclinical studies, Clinical studies, Drug registration, Clinical studies and registration of medical devices, Food and cosmetics regulatory knowledge, Pharmacovigilance, Project management, Data management, closure, and archiving of clinical trials, Project management, Communication in healthcare, Leadership styles and skills, Presentation and publication skills, Business communication

Internship, practice: 4-week summer internship in an accredited training centre.

Career prospects: Pharmaceutical research and development managers are familiar with the international regulatory framework of the drug development process. They are capable of supporting research teams in preclinical and clinical phases, drug registration, and marketing activities. Additionally, they can manage the entire process while adhering to increasingly important international regulations. Graduates can choose from a wide range of positions in drug research laboratories, hospitals, clinics, and the pharmaceutical industry.



Public Health, MSc

The aim of the MSc program in public health is to train specialists capable of monitoring public health problems as well as planning, implementing, and evaluating possible solutions. The objective of the MSc course in public health is to equip graduates with knowledge and skills in

- monitoring the health status of population;
- analysing the factors influencing the health status of populations;
- exploring and prioritising health needs and demands;
- drafting local, regional and national health policy aimed at solving public health concerns;
- planning and organising services to promote health and prevent and treat diseases based on the needs of the target population;
- implementing and managing health-promoting and disease-prevention tactics;
- analysing and evaluating the effectiveness of those services and interventions.

Lecture, seminar: 62%

Practice: 38%

Faculty: Health Sciences

Academic discipline: Medical and Health Sciences

Qualifications: Expert in Public Health

Starting date: September

Language requirements: English language proficiency (CEFR level B2, assessed at the compulsory entrance interview)

Academic requirements: high school certificate; relevant BSc degree; entrance interview

Duration: 3 semesters

ECTS: 90

MAIN SUBJECTS TYPICALLY INCLUDE (this list is indicative and may change):

YEAR MAIN SUBJECTS

- 1. Biostatistics, Epidemiology, Health Management, Health Informatics, Health Policy, Public Health in Developing Countries
- 2. Public Health in Developed Countries, Environmental Health, Health Promotion, Nutritional Health

Internship, practice: Students should complete a 4-week field practice.

Career prospects: Specialists who have completed their studies will have thorough knowledge in epidemiology, health promotion, health management and health policy.

Graduate Programs

Social Work in Health Care, MSc

The aim of the degree program is to train professionals who, equipped with knowledge and methods gained about the fields of health and social sciences, are able to tackle both health-related and social problems by performing professional, social and intersectoral cooperation. Graduates will become part of preventive activities as well as activities targeting acute problems and follow-up care.

Lecture, seminar: 36%

Practice: 64%

Faculty: Health Sciences

Campus location: Nyíregyháza

Academic discipline: Medical and Health Sciences

Qualification: Social Worker in Health Care

Starting date: September

Language requirements: English language proficiency (CEFR level B2, assessed at the

compulsory entrance interview)

Academic requirements: high school certificate; relevant BSc degree; entrance interview

Duration: 4 semesters

ECTS: 120

MAIN SUBJECTS TYPICALLY INCLUDE (this list is indicative and may change):

YEAR MAIN SUBJECTS

- 1. Basics of Health Sciences, Health Management Studies, Health Psychology and Mental Hygiene, Health Policy, Sociology of Health, Clients and Methods of Social Work, Health and Pension Insurance Systems, Quality Assurance in Social and Health Systems, Applied Research Methodology, Health and Social Law
- 2. Rehabilitation, Deviance and Behaviour Disorders, Social Surroundings and Epidemiology, Fields and Methods of Health Social Work

Internship, practice: Students should complete 420 hours of health social work field practice.

Career prospects: Graduates with health social work master's degree will find jobs in institutions and services which provide comprehensive health and social care using inter-professional and broadened competencies for the benefit of clients and patients. These include elderly homes, hospice care, and institutions for addicts, disabled people or psychiatric patients. They can also continue their studies in doctoral school.

Social Work and Social Economics, MA

The goal of the program is to integrate and balance the professional standards of social work with the challenges of the social economy. The purpose of the program is to train professionals who, with the acquired socio-political and managerial skills are able to manage, operate and develop institutions and services in the social economy. The graduates, who are knowledgeable of the international professional and ethical principles of social assistance, are able to carry out tasks in international cooperation.

With the appropriate organizational and organizational development skills, they perform tasks in the field of social services, which, by strengthening the local economy, promote the economic and social integration of disadvantaged social groups. An additional goal is to prepare graduates, who are able to conduct and evaluate scientific-empirical research, on the basis of which they can develop new models and concepts, not only in Hungary but also in international comparison.

Faculty: Health Sciences

Campus location: Nyíregyháza

Academic discipline: Medical and Health Sciences

Starting date: September

Language requirements: English language proficiency (assessed at the compulsory entrance interview)

Academic requirements: high school certificate, relevant BA or BSc degree, entrance interview **Duration:** 4 semesters

ECTS:120

MAIN SUBJECTS TYPICALLY INCLUDE (this list is indicative and may change):

YEAR MAIN SUBJECTS

- Business Economics, Competency Development I., European Economy and Social Policy, European Policies, Qualitative Research Methods, Social Work and Social Economy, Terminological Foreign Language I., Competency Development II., Corporate Law, Economy Studies, Marketing Studies, Non-profit Law, Organizational Studies
- 2. Competency Development III., Intercultural Project Management, Project Management, Project Management and International Cooperation in European Union

Internship, practice: The program includes an intensive international professional practice of 10 credits, which is compulsory to be performed at a foreign partner institution. The professional practice should be performed at institutions / organizations working in the field of social economy. Managerial, organizational tasks and tasks related to international cooperation should be fulfilled.

Career prospects: Manage and externally represent organizations in the social economy and public services,, plan and carry out management and managerial tasks, manage social institutions and services by building structures and processes

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Molecular Biology, MSc

The MSc in molecular biology program aims to provide students with an in-depth knowledge of and practical skills in the field of molecular biology. This includes application of molecular biology techniques; a general knowledge of the molecular biology methods; ability to alter and modulate genes; a practical approach to scientific problems in multidisciplinary teams with an emphasis on medicine-related projects; understanding of the genomic data; planning and performing genetical modifications; setting up and testing recombinant expression systems for medicinal or industrial purposes; translation of laboratory results to clinical practice; obtaining, preserving, and evaluating genetic material; and the ability to test and establish personalized medicine-based approaches. The students can specialize in the fields of biochemistry and genomics.

Specialization: Biochemistry - Genomics

Lecture, seminar: 59%

Practice: 41%

Faculty: Medicine

Academic discipline: Natural Sciences

Qualification: Molecular Biologist

Starting date: September

Language requirements: English language proficiency (CEFR level B2 , assessed at the

entrance interview)

Academic requirements: Students with relevant degrees (BSc or higher degrees from the following fields: biology, chemistry, environmental studies, bioengineering, agricultural or medical and health sciences) may apply to our Molecular Biology MSc programme if as part of their bachelor studies they completed minimum 70 credits from required criteria subjects (6 credits from mathematics, 6 credits from informatics, 4 credits from physics, 20 credits from chemistry, 60 credits from biology). Detailed transcript (containing name of subject, number of contact hours, grade/mark received, credit) is compulsory to submit with the application documents.

Duration: 4 semesters

ECTS: 120

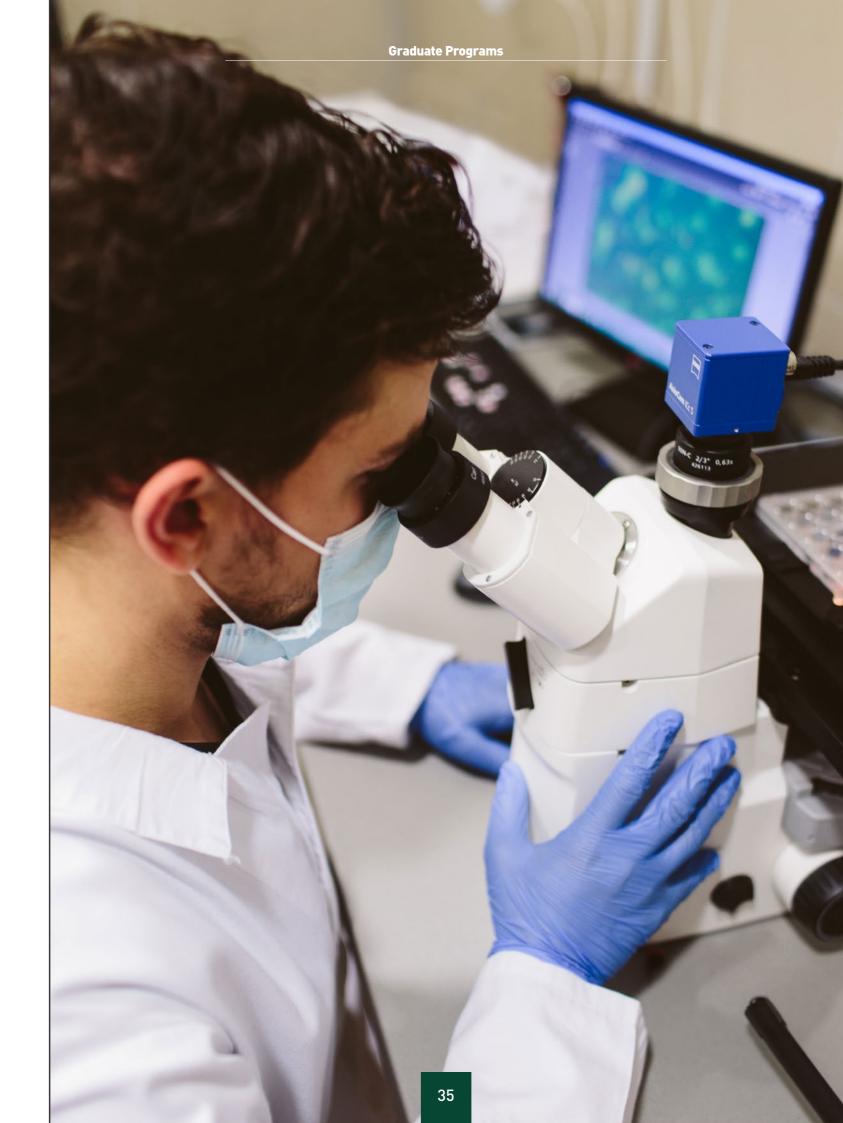
MAIN SUBJECTS TYPICALLY INCLUDE (this list is indicative and may change):

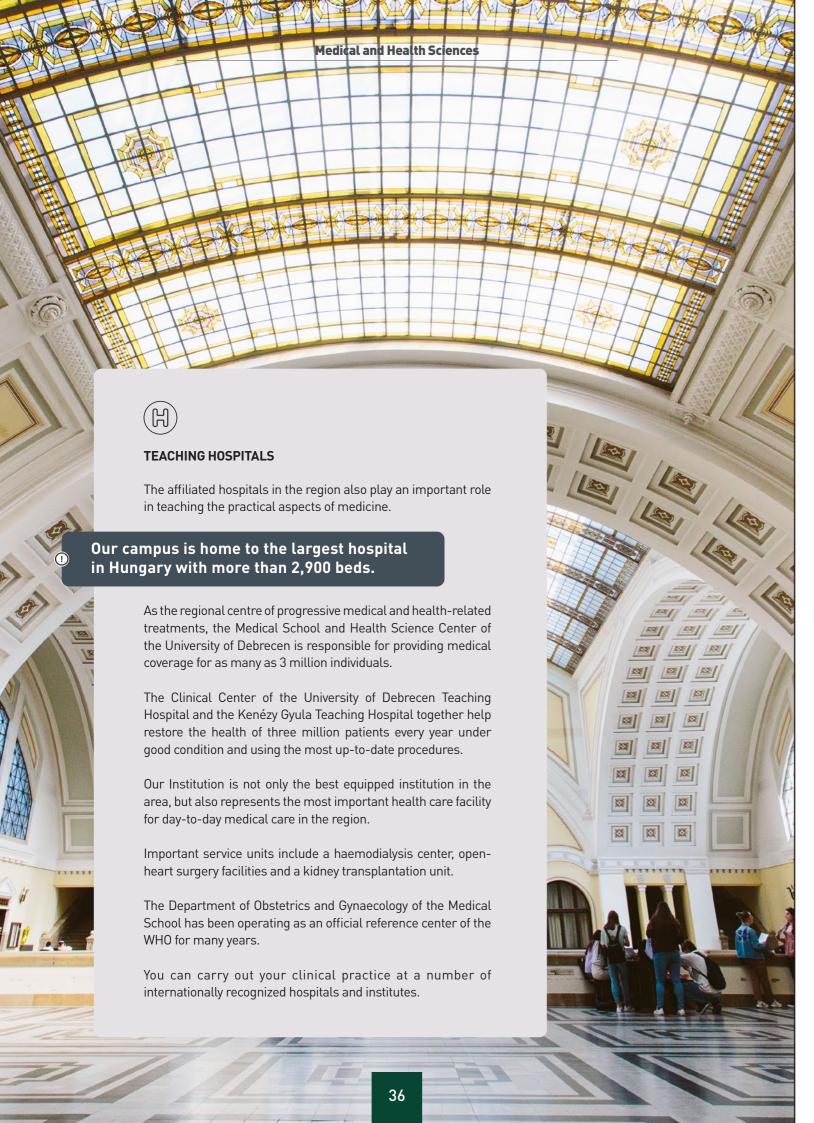
YEAR MAIN SUBJECTS

- 1. Biochemistry of Metabolism, Biophysics, Human Physiology, Molecular Genetics, Molecular Immunology, Medical Genome Biology, Radioisotope Techniques in Bio-medicine, Methods of Molecular Biology, Cell and Organ Biochemistry, Cell Biology, Bioinformatics, Biostatistics, Plant Molecular Biology, Problem-solving Exercises in Molecular Biology, Physiology of Prokaryotes and Molecular Virology
- 2. Genomic Bioinformatics, Molecular Mechanism of diseases affecting large populations, Signalling Pathways in the Cells, Enzymology, Post-translational Modification of Proteins

Internship, practice: Students should carry out field practice at a research institute.

Career prospects: Graduates may go on to a variety of subject-specific careers in research laboratories, educational institutions, hospitals, clinics, environmental agencies, and at pharmaceutical, food, agricultural, and chemical companies.





PhD Degree and Specialization

After graduation, outstanding students may continue their education by joining one of our Doctoral Schools conducting clinical or basic science research projects. Successful completion of research work combined with credit points earned in postgraduate training courses will lead to a PhD degree.

Our PhD Programs cover the following thematic areas:

- Molecular and Cell Biology: Mechanism of Signal Transduction
- Biophysics
- Physiology-Neurobiology
- Microbiology and Pharmacology and Pharmaceutical Sciences
- Experimental and Clinical Investigations in Haematology and Haemostasis
- Immunology
- Experimental and Clinical Oncology
- Cardiovascular diseases
- Locomotor disorders
- Public Health
- Preventive Medicine
- Dental Research

PhD programs are run by more than 100 accredited, highly qualified coordinators and tutors. After graduation, students can join our postgraduate specialization program.

The training program is open for applicants holding a university degree as a medical doctor, dentist or pharmacist.

For the specifics of the application process, please visit **edu.unideb.hu.**



Application and Admission

THE UNIVERSITY OF DEBRECEN HAS AN ONLINE APPLICATION SYSTEM, WHERE YOU CAN SUBMIT YOUR APPLICATION.

The following documents need to be uploaded during the application procedure:

- Valid, completely filled out application form
- Certificate and transcript of former education
- Passport or National ID
- Short Resume/CV
- Medical Certificate
- Bank receipt certifying the transfer of the application fee of 150 USD (non-refundable) to the university bank account.



Please visit our website for more information about the application and admission procedure, special requirements and additional documents for transfer students: edu.unideb.hu/p/application-and-admission



You may also contact our local representatives, who can help you in the application process: **edu.unideb.hu/p/representatives**

Accommodation

AUGUSZTA HOTEL

- Located in the main campus area of the University
- Single room apartments with a bathroom and balcony
- 2- and 3-room apartments are also available
- For current prices and services, please visit: augusztahotel.hu

STUDY K&M HOTEL

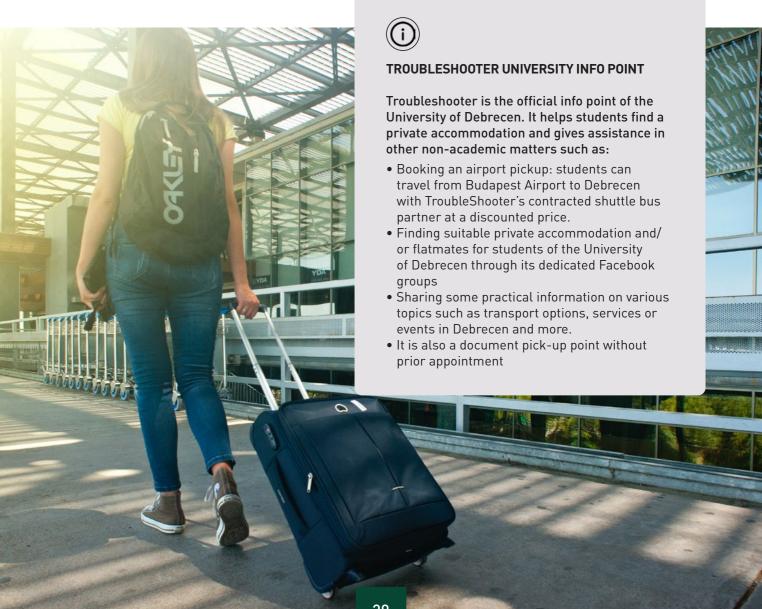
- Located in the main campus area of the University
- Both double and single rooms are available
- The hostel operates a 24-hour reception service, security service, safe, car park, laundry and a Korean restaurant.
- For current prices and services, please visit: studykm.udhotels.hu/

PRIVATE ACCOMMODATION

- Depending on location, quality, number of persons and rooms, the usual rent is from 340 USD/month
- Troubleshooter at www.troubleshooter.hu is a university partner agency which helps students find accommodation and offers help in non-academic matters.



For more information, please visit their website: www.troubleshooter.hu



University Clubs

HALL, the newest public space, is situated in the heart of the Great Forest, right under the fully redesigned Stadium.

STADIUM

- The multifunctional establishment is nearly 2,000 square meters and has the capacity for approximately 2,000 people
- Primarily, it serves as a place for concerts, lectures, proms, conferences, exhibitions, company parties, and sport galas.

THE WATER TOWER has become a new refreshment spot in Debrecen

- Called 'Nagyerdei Víztorony', the structure is owned by the nearby University of Debrecen, which it still supplies with water.
- The bar and café occupy the ground floor, while the gallery occupies the structure's basement.

LOVARDA, Cultural and Conference Centre for Students

• 3,000 square meters for conferences, movie and theatre nights, fashion shows, exhibitions, pop and classical music concerts

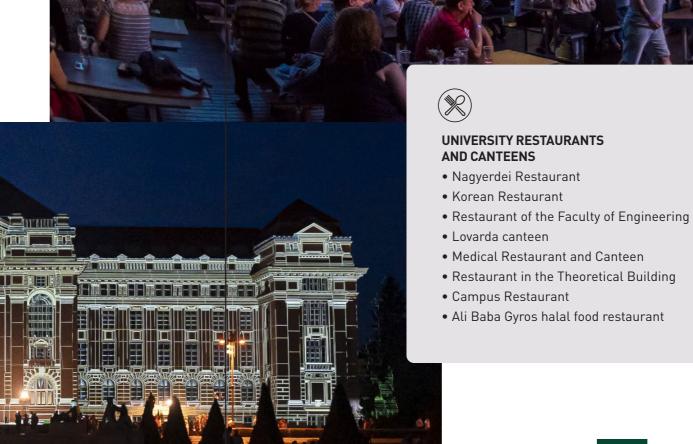
KAZÁNHÁZ UNIVERSITY CLUB

- Offering darts, table soccer, coffee specialities and student-friendly prices
- Parties are held every Wednesday night during the term Klinika University Club
- Providing students with movie nights, parties and concerts

CAMPUS BOWLING BAR

Offering bowling lanes, table soccer and darts





Medical and Health Sciences

Sports opportunities and sports facilities

ON-CAMPUS SPORTS OPPORTUNITIES

- The university's tennis courts, running tracks, football fields and gyms are open to all students and staff members who wish to spend their free time actively.
- Students are also welcome to compete in the university's Athletic Club (DEAC), which includes 22 departments from tennis, fencing and sailing to futsal.

DEBRECEN SWIMMING COMPLEX

- One of the most modern sports facilities in Hungary since its opening in December 2008 and as such regularly hosts international sports events and competitions.
- The swimming pool complex offers a long course (50 m) competition pool, a short course (25 m) training pool, a learners' pool, a Jacuzzi, a Finnish sauna and an outside thermal pool (34-36 °C).

DEBRECEN ICE RINK

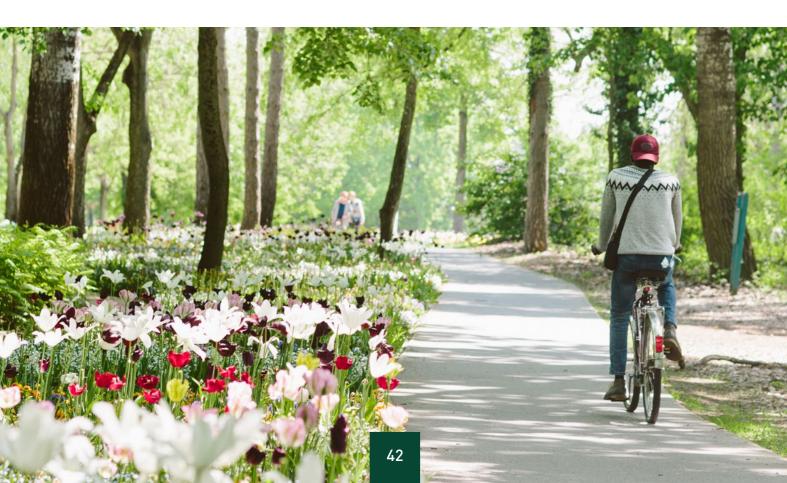
- Indoor ice-skating complex opened in 2004
- Capacity: 500 people

NAGYERDEI STADIUM

- An all-seater asymmetric football stadium in Debrecen
- Besides being the regular home venue of the local club (DVSC), the stadium also occasionally hosts matches of the Hungarian national football team.
- Capacity: 20,340 seats

UNIFIT FITNESS & GYM CENTER

• The UniFit Fitness & Gym Center opened in 2017 with a total floor space of 2,600 m2 with 200 training stations.







Hungary has a continental climate.

Winters are usually cold, cloudy and humid (average temperature between -15 and 0 $^{\circ}$ C / 5 and 32 $^{\circ}$ F), Summers are warm (average temperature between 27 and 32 $^{\circ}$ C / 81 and 90 $^{\circ}$ F)

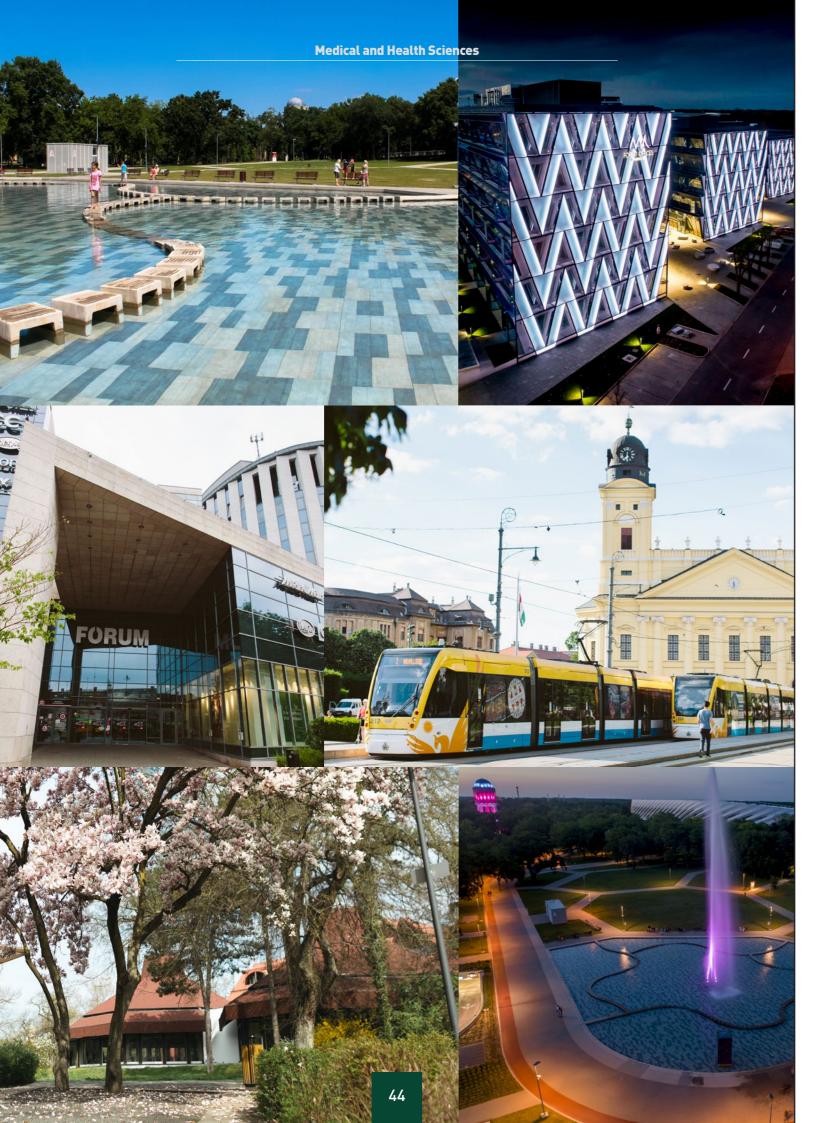
The average annual temperature is 9.7 °C / 49.5 °F

The average yearly rainfall is approximately 600 mm / 24 in

Estimated living expenses in Debrecen

- Books & supplies from 100 USD
- Dormitory from 440 USD/month
- Private accommodation with utilities from 500 USD/month
- Food from 320 USD/month
- Miscellaneous (local travel, entertainment) from 80 USD/month





Dates and deadlines to remember

APPLICATION DEADLINES

FOR SEPTEMBER ADMISSION

PhD programs	15 May
All other programs	15 June

FOR JANUARY/FEBRUARY ADMISSION

Non-medical programs and PhD programs	15 November
Basic Medicine Course II	1 November

Hungary and the city of Debrecen

COUNTRY INFO:

Hungary is a European Union member country located in Central Europe. The country shares borders with Austria, Slovakia, Ukraine, Romania, Serbia, Croatia and Slovenia. Its population is ca. 10 million.

CITY INFO:

With 204,000 inhabitants, Debrecen is the second-largest city in Hungary. Debrecen has a small-town feel, with all a big city has to offer. A variety of cozy restaurants with local and international cuisine, cafés, wine bars, and ruin pubs add to the "taste" of life in Debrecen.

CITY LIFE:

Debrecen offers year-round high-quality programs including festivals, concerts, and all sorts of sports events.

MAIN ATTRACTIONS AND PLACES TO VISIT:

- Great Forest of Debrecen and Lake Békás
- Aquaticum Spa and Wellness Centre w/ Mediterranean Aqua Park
- Kölcsey Convention Center the largest conference center of Eastern Hungary (capacity: 1,150 people)
- MODEM (Modern and Contemporary Arts Centre)
- Debrecen Zoo
- Debrecen Ice Rink
- Debrecen Swimming Pool complex
- Déri Museum





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2025