

University of Debrecen



*Degree Programs
for International Students
in English*

H U N G A R Y





the City Dressed in the Sun

Hungary is a European Union member country situated in the middle of Europe with borders to Austria, Slovakia, Ukraine, Romania, Croatia, and Slovenia. With 220 thousand inhabitants Debrecen is the second largest city in the country, the cultural and educational center of Eastern Hungary. Debrecen is also the seat of Hungarian Protestantism, and is often referred to as the "Calvinist Rome". The numerous university faculties, colleges and professional schools have turned Debrecen into the country's most important educational center.

The main square in front of the Big Reformed Church is the real center of the "city of gatherings". There are fountains, blooming trees, many coffee terraces and it is an intimate scene of outdoor performances. The beautiful Csokonai Theatre and Déri Museum both play an important role in the flourishing cultural life characterizing the city. Summer is the time of festivals; people from abroad and other parts of Hungary visit the famous Debrecen Flower Carnival and the Debrecen Jazz Days. The new Convention Center hosts professional and cultural programs all year through. Week by week many people support the city's most famous sport clubs, especially the football, handball and basketball teams. Those wishing to take a rest are welcome in the Big Forest where the famous Debrecen Spa Bath and the Mediterranean Aquaticum are located.

The history of Debrecen's higher education dates back to the 16th century. The Calvinist Reformed College, established in 1538, played a central role in education, teaching in the native language and spreading Hungarian culture in the region as well as in the whole country. The College was a sound base for the Hungarian Royal University established in 1912. With a student body of over 33 thousand, over 3700 of which are international students, the University of Debrecen is one of the largest institutions of higher education in Hungary today. The cooperation of fourteen faculties ensures the multidisciplinary background guaranteeing the University a leading role as a research and education institution, the intellectual center of Eastern Hungary.

Foundation Programs

For students who require additional instruction in the English language or other subjects they are to take up during their studies the University offers one or two semesters of preparatory courses. They are called the Basic Medicine Course (BMC) at Medical Sciences and Foundation Program at Arts, Humanities and Sciences. The premedical (Basic Medicine) course of one or two semesters is recommended for those not having enough knowledge in Biology, Physics and Chemistry from high school. In addition to these subjects, courses in English, Latin and basic Hungarian are also included. The one or two semester Foundation Program preparing for the Engineering, Management or Science undergraduate programs include Mathematics, Physics and other subjects according to the student's chosen principle as well as English and basic Hungarian. Pre-Master programs are offered to applicants for Master programs of Arts, Humanities and Sciences.

Foundation Program	Duration	Application Deadline
Summer English Language Course	mid June–August	30 April
International Foundation / Pre-Master Year	September–May	15 June
Intensive Foundation / Pre-Master Semester	February–June	15 Nov
English Language Course	September–June	15 June
Short English Language Course	September–December	15 June
Intensive English Language Course	February–June	15 Nov
Basic Medicine Course (BMC1)	September–May	30 June
Short Basic Medicine Course (BMC2)	January–June	30 Nov



Engineering Programs

Biochemical Engineering, BSc

Our aim is to enable students to be competent in all fields of biotechnology by obtaining deep theoretical knowledge and also practical (engineering and technological) skills. Students will have their own experience in laboratory and manufacturing practices that a biochemical engineer may encounter in the everyday work. Students will get acquainted with the equipments and apparati used in the biotechnological industry and understand their optimal operation.

Chemical Engineering, BSc

Our objective is to train professionals who possess the general knowledge, technical intelligence and the basics of natural, social and engineering sciences that are essential for the practice of the chosen profession. It is likewise important that students acquire the most essential skills in technology and safety, environmental protection, management and social sciences.

Civil Engineering, BSc

Civil engineering is a professional engineering discipline that deals with the design, construction, and maintenance of the physical and naturally built environment, such as roads, bridges, canals, dams, and buildings. Civil engineering takes place on all levels: in the public sector from municipal through national governments, and in the private sector from individual homeowners through international companies.

Electrical Engineering, BSc

A solid basic education in the Electrical Engineering BSc program provides a foundation for a successful career in industry and prepares students for further studies in engineering and informatics.

Mechanical Engineering, BSc

The aim of the program is to train professionals who possess a well-grounded theoretical knowledge as well as practical skills in technology, system engineering, designing software (CAD, CAE, CAM and FEM), quality management and maintenance strategies.

Mechatronics Engineering, BSc

Mechatronics is relatively new branch of science and engineering and is defined as "combination of mechanical, electronic, computer, software, control and systems design engineering in order to design, and manufacture useful products". It is a multidisciplinary field that benefits from the integration of various engineering disciplines.



Information Technology Programs

Computer Science, BSc

The aim of the program is to train IT professionals who, possessing the solid theoretical grounding are capable of performing, at an advanced level, the typically software-oriented development, implementation and servicing tasks related to IT equipment and systems.

Business Informatics, BSc

Graduates will be able to increase the knowledge base and business intelligence of organisations, model processes based on interaction between info-communication processes and technologies, regulate and plan processes, identify problems, define problem areas, develop and operate applications, and monitor their operation in accordance with the requisite quality standards.

Computer Science Engineering, BSc

The aim of the program is to train IT engineers who have the skills needed to plan, develop and service technical installations that utilize IT-based solutions, especially with regard to technical and infrastructural systems and services, as well as their data and software systems. Students obtain practical engineering techniques associated with the installation and commissioning of IT infrastructure.

Computer Science, MSc

The program trains IT professionals who are capable of performing the typically software-oriented development, implementation and servicing tasks related to IT equipments and systems, and learn the interaction and modeling skills required to solve IT tasks in all the main areas of application.



Business Programs

Business Administration and Management, BA

The program will enable its graduates to use their skills they have acquired in the fields of economics, social sciences, applied economics, methodology and their chosen specialization, to plan and analyze the activities of business organizations and institutions, and to direct and organize the activities of managers and companies.

International Economy and Business, MA

This postgraduate degree is designed to develop the capabilities and resources of managers in the global economy. The program focuses on strategic planning for international operations and provides an in-depth understanding of the organizational capabilities required for international operations, including specialized functions such as international marketing, finance and human resource management.



Art, Law and Music Programs

English Studies, BA

The aim of the program is to enable students to obtain proficiency in English, to acquire critical and analytical skills developed through the study of the English Language, Literatures in English as well as the social, cultural and political history of the English-speaking world, and to provide a broad educational experience, making it possible for graduates to choose from a wide range of career opportunities including teaching, the media, the tourist industry, diplomacy, business and administration.

English Studies, MA and American Studies, MA

The goal of both programs is the training of experts who, besides a full mastery of the English language, possess an extensive and in-depth knowledge of the language, culture and history of English-speaking countries. Students graduating from any of these MA programs will be specialists fully capable of undertaking independent and original investigations in a wide range of topics.

LLM in European and International Business Law

This LLM program provides modern, business-focused law degree with a special European character, focusing on the tendencies of the European and international market. The program gives you the opportunity to take your legal expertise to a whole new level, learning how European and international law make a remarkable impact on business life, exploring both legislative and judicial elements of European business law, trade law and corporate law.

Performance (Music), BA

The program offers education for future teachers of music, performers, orchestra members, singers in theatres, etc. The building of the Faculty is equipped with the necessary instruments, isolated classrooms, concert hall, library, digital studio and electronic infrastructure providing good conditions for lectures, lessons and practice.

Musical Creative Art and Musicology, BA

The program aims at training musical experts who, with their sophisticated musical knowledge, will find work at musical institutions, professional performing ensembles, religious ensembles and in other occupations which require musical education.



PhD Programs

- Biology and Environmental Sciences
- Chemistry
- Earth Sciences
- Informatics
- Mathematics and Computer Science
- Physics
- Medical Sciences
- Economics and Management Sciences
- English and American Studies
- Law and Legal Studies
- Crop Science
- Animal Science
- Horticulture
- Food Science
- Regional Sciences

For the specialised
application requirements
please visit
www.edu.unideb.hu



Medical Programs

Medicine

The program leads to the degree of Medical Doctor (M.D) of European standard. The Curriculum of the first three years focuses on theoretical aspects of medicine including the theoretical background of diseases as well as the foundations of internal medicine and surgery. The next two years deal with pharmacology and clinical subjects, while the final year is dedicated to final examinations and the defense of a thesis.

Dentistry

The five-year-program has been carefully structured to ensure a high standard of knowledge, skills and responsibility of dentists surgeons leading to the degree of Doctor of Dental Medicine (D.M.D)

The first three years are dedicated to a thorough study of basic medical sciences as well as special dental subjects. During their 4th and 5th year students treat patients as well as prepare for their final exams and the defense of their thesis.

Pharmacy

The Pharmacy Program of the University of Debrecen has a dual admission program for undergraduate studies and for a select number of highly motivated, and highly qualified students interested in pursuing both undergraduate and professional studies in Pharmacy and health care related education. The program leads to the degree of Doctor of Pharmacy (Pharm D.)



Health and Science Programs

Public Health, BSc/MSc

The objective of our program in Public Health is to equip those who have completed their studies with knowledge and skills for monitoring and analyzing the factors influencing the health status of the population, exploring and prioritizing health-related needs and requirements, drafting local, regional and national health policy aimed at solving public health problems.

Students will learn how to plan and organize services to promote health care and prevent and cure diseases based on the needs of the target population, implementing and managing health-promoting and disease-preventing interventions, and finally analyzing and evaluating the effectiveness of those services and interventions.

Physiotherapy, BSc

The aim of the BSc course in Physiotherapy is to prepare students for the prevention, medication and rehabilitation of movement system disorders and other diseases using the therapeutic tools of physiotherapy. It is a prospering profession worldwide providing a base to a career in a wide range of health-related fields in work or research.

Molecular Biology, MSc

The objective of the two-year course is to provide knowledge of the findings in the field of Molecular Biology, how to apply Molecular Biology techniques, to provide a broad and deep knowledge on the methodology and to train students to be able to approach scientific problems in a multidisciplinary way, as part of multidisciplinary teams. The degree qualifies for entry to European doctoral programs, and also for a variety of other careers



Kaplan USMLE Step 1 preparatory course at the University of Debrecen



Entering residency in the United States of America requires ECFMG (Educational Commission for Foreign Medical Graduates) certification, obtained through the completion of the United States Medical Licensing Examination (USMLE Step 1 and 2) process. USMLE assesses a physician's ability to apply knowledge, concepts, and principles in medicine, and demonstrates patient-centered skills important in health and disease- the fundamentals that constitute the basis of safe and effective patient-care. Kaplan is a well-known international educational company; the courses provide innovative undergraduate, graduate, and continuing professional education. The programs foster learning with opportunities to launch, enhance, or change careers in a diverse global society. Kaplan serves the needs of students and professionals in the world who prefer to work in the US and for US students interested in study abroad opportunities.

The University of Debrecen in cooperation with Kaplan offers USMLE Step 1 preparatory course for medical students exclusively on the European Continent.

The 7 week-course includes Anatomy, Biochemistry, Behavioral Science, Immunology, Medical Genetics, Microbiology, Pathology, Pharmacology, Physiology lectures and the followings:

- Diagnostic test of 150 questions with performance analysis
- Subject based assessment tests with explanations
- Answers and explanations to all subject-assessment exams
- Full-length online exam simulation
- Qbook with 850 practice questions and a test-taking strategy guide
- Complete set of lecture notes

By taking the course students will have the chance to prepare for the exam with the guidance of the best teachers in all fields- opening the gate to a successful career in the USA!



Agricultural Programs

Agricultural Engineering, BSc

The aim of the program is to train agricultural engineers who have general knowledge in the field of natural-, technical-, agricultural sciences, economic knowledge of the area of agricultural production, general expertise in agricultural processing and farming. Besides the theoretical knowledge emphasis is put on practical training and on the acquisition of different technological processes.

Agribusiness and Rural Development Engineering, BSc

The objective of the BSc programme is to educate future agribusiness and rural development engineers who are qualified for the organization and management of all the different activities in production, service and consultancy.

Food Engineering, BSc

This BSc Program aims to train professionals who are able to operate, supervise and develop food processing technologies. The studies contain the physical, chemical and biological basics of engineering with special emphasis on food quality and safety.

Agricultural Engineering, MSc

The program focuses on the fields of Applied Biochemistry, Applied Plant Physiology, Applied Genetics and Biotechnology, Applied Soil Science, Production Physiology and Nutrient Management. Postgraduates may find employment in agricultural research, crop science research, lecturing, consultancy or other science-based sectors of crop production, animal husbandry and agriculture or food industry.

Animal Science, MSc

It is a program with emphasis on Physiology, Nutrition and Genetics, Gene Conservation, Functional Food and Molecular Biology.

Postgraduates may find employment in animal science research, lecturing, consultancy or other science-based sectors of the animal science industry.

Environmental Management, MSc

The program is designed to develop the students undergraduate knowledge and improve it through application and research. The field of Environmental Management is broad and the program reflects this diversity with emphasis on Natural Resource Management, Environmental Impact Assessment and Environmental Technologies.

Food Safety and Quality, MSc

The training focuses on the fields of Raw Material Qualifying, Processing Technology, Quality Analysis and Quality Assurance.

The graduates may find employment in food and dietetics research, lecturing, consultancy or other science-based sectors of the food industry.

Agribusiness Management, MSc

The aim of the course is to train professional economists who, with their in-depth theoretical and practical knowledge in production, commerce, marketing and finance and with the possession of adequate ecological approach are able to perform executive duties in the macro- and microeconomic interrelations of agricultural production.

Application form

PERSONAL INFORMATION

PLEASE TYPE IT OR USE BLOCK CAPITALS!

Fill the form according to your passport information.

Title: Mr. ☐ Miss ☐ Mrs. ☐

Surname:

Given names:

Date of birth (day/month/year):

Place of birth: (city/country):

Mother's full maiden name:

Citizenship:

First language:

Proficiency in English:

Home address (in your country)

Country: City:

Address:

..... Post/Zip code:

Telephone: Fax:

E-mail:

Passport number: Date of issue:

Valid till:

To apply for courses you will need to send the following:

1. A completed application form
2. High school/college diploma and transcript
3. Proof of English proficiency
4. Short CV
5. Copies of the relevant pages of the passport
6. Written proof of the payment of 150 USD non-refundable registration fee



Application form

PROGRAM SELECTION

PLEASE TYPE IT OR USE BLOCK CAPITALS!

1. English Language Course

☐ mid June

☐ September

☐ February

2. Foundation Program;

preparatory course for the BSc/BA program

☐ September

☐ February

preparatory course for the MSc/MA program

☐ September

☐ February

3. Basic Medicine Course;

preparatory course for medical programs

☐ September

☐ January

☐ Medicine

☐ Dentistry

☐ Pharmacy

4. Medical Programs:

☐ Medicine

☐ Dentistry

☐ Pharmacy

☐ Public Health, BSc

☐ Public Health, MSc

☐ Physiotherapy, BSc

☐ Molecular Biology, MSc

5. Bachelor, Master and PhD programs:

☐ English Studies, BA

☐ LL.M. in European and International
Business Law

☐ Business Administration
and Management, BA

☐ International Economy and Business, MA

☐ Computer Science, BSc

☐ Agricultural Engineering, MSc

☐ Business Informatics, BSc

☐ Animal Science, MSc

☐ Computer Science Engineering, BSc

☐ Food Safety and Quality, MSc

☐ Biochemical Engineering, BSc

☐ Environmental Management, MSc

☐ Chemical Engineering, BSc

☐ Agribusiness Management, MSc

☐ Electrical Engineering, BSc

☐ English Studies, MA

☐ Mechanical Engineering, BSc

☐ American Studies, MA

☐ Civil Engineering, BSc

☐ Computer Science, MSc

☐ Mechatronics Engineering, BSc

☐ English and American Studies, PhD

☐ Agricultural Engineering, BSc

☐ Biology and Environmental Sciences, PhD

☐ Agribusiness and Rural Development
Engineering, BSc

☐ Chemistry, PhD

☐ Food Engineering, BSc

☐ Earth Sciences, PhD

☐ Performance (Music), BA

☐ Physics, PhD

☐ Musical Creative Art and
Musicology, BA

☐ Informatics, PhD

☐ PhD in the Medical Field

☐ Economics and Management
Sciences, PhD

☐ Law and Legal Studies, PhD

☐ I understand that there is no possibility for changing between the different programs as declared above.

Date: _____

signature of applicant _____



Accommodation

To find the best place to live contact the University's partner agency TROUBLESHOOTER. Troubleshooter helps you book accommodation in one of the two dormitories available for foreign students in the campus area. Moreover, for a reasonable service fee they will also help you search for stunning flats for rent. For further information on their range of services including airport pickup and 24-hour Call Center service visit their website at **www.troubleshooter.hu**.

The student hostels are situated in the campus area, primarily occupied by foreign students. The blocks are made up of mainly one room and a few two-room and three-room apartments. Each apartment has its own kitchen (fridge, microwave oven, electric cooker, kitchen with pans) and bathroom. Rooms are equipped with telephone, TV sets and Internet connection. Computer room, fitness room, sauna, laundry room, car park use and other services are also available at the hostels.



You can find more information about the dormitories at **www.westhostel.hu** **www.augusztahotel.hu** or contact our partner agency Troubleshooter at **www.troubleshooter.hu**



University of Debrecen



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