



**UNIVERSITY *of***  
**DEBRECEN**

# UNIVERSITY OF DEBRECEN

2019



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# INTRODUCTION

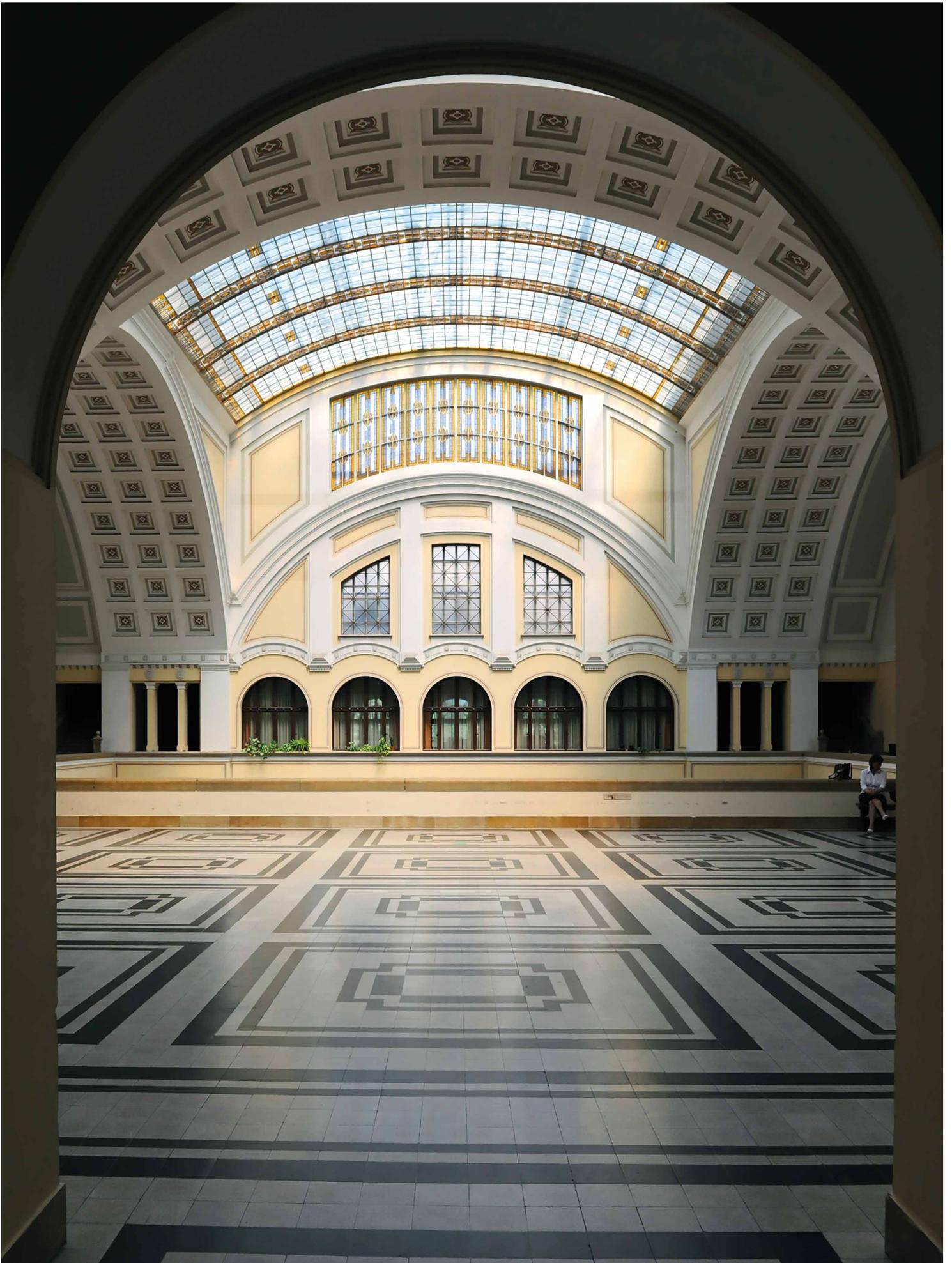
The University of Debrecen is a leading and prominent institution of higher education in Hungary. It is not only at the forefront of Hungarian and international education but also active in the fields of research, innovation and development, and enjoys fruitful links with the business sector. The ever-changing social and economic environment demands continuous renewal from the institution and there is a constant need to adapt to new requirements. The University of Debrecen's mission is to contribute to the education of future generations in cooperation with Hungarian and international partners, with high-quality interdisciplinary programs, and research built on versatile and practical experience. As the most popular higher education institution outside the capital, it offers academic programs, conducts research, and provides RDI opportunities in the fields of agricultural sciences, humanities, health sciences, law, economics, engineering, educational sciences, medical sciences, social sciences, natural sciences, art, and music. Besides education, the institution also provides European-quality patient care

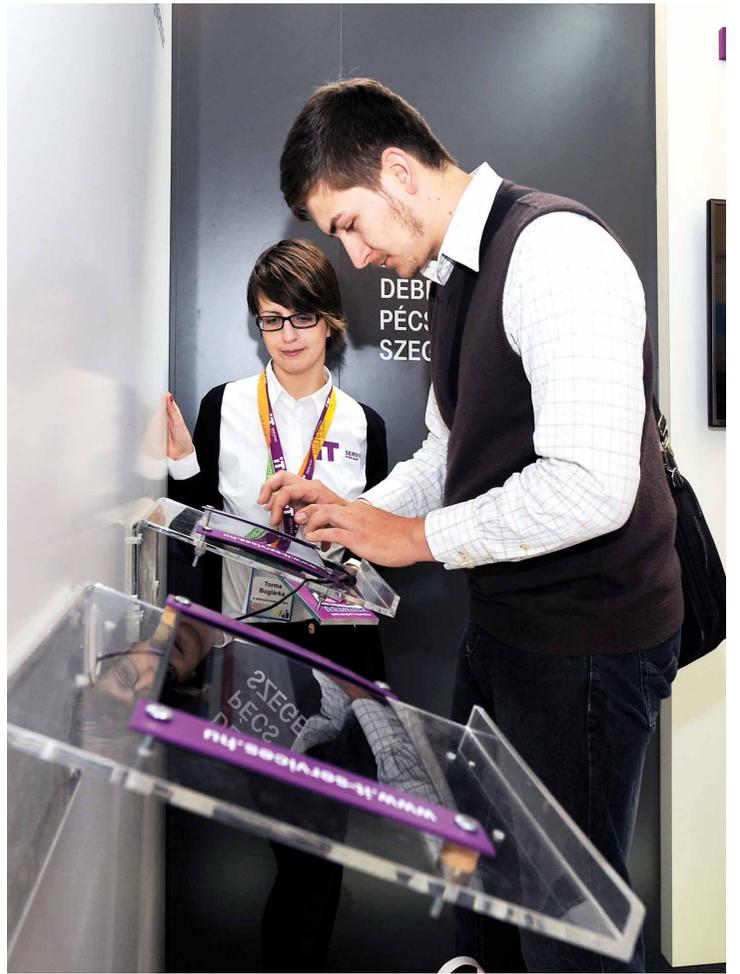
with comprehensive services to fulfil its obligations in the city, county, and region and often on the national level as well.

The University of Debrecen is also renowned internationally and the greatest number of international students in Hungary study at this institution, coming here from all parts of the world; the university also occupies prestigious positions in international rankings due to the academic work and success of our faculty and researchers involved in international projects.

Besides being known as one of Hungary's influential intellectual centers, the University of Debrecen, as a research university and a key institution in the region, is also present in the business sector and the social-economic life of the city, as well as Hungary in general.

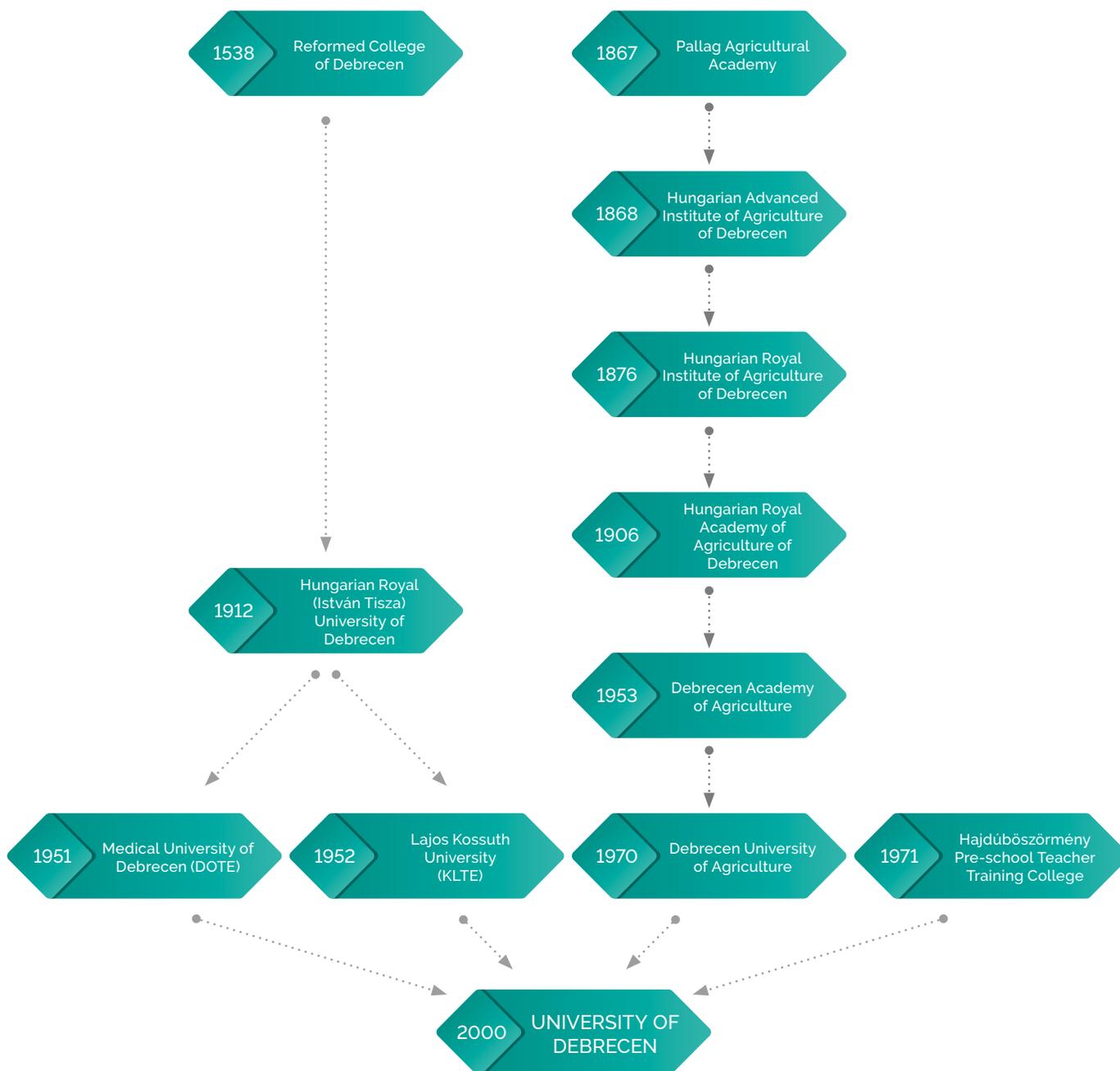
Our Hungarian and international students who complete a program here are successful in their lives and are acknowledged in their professional careers. Research projects at the university contribute to the development and better understanding of the world. Our RDI activities have brought recognition not only from the business sphere but





from other universities as well. Besides providing services in education, research, healthcare and prevention activities, as well as agriculture, the university is also committed to strengthening cooperation with society and the business sphere and accomplishing the third mission of higher education, the propagation of

sports and culture. The mission of the university is to remain an intellectual and economic center with its development and innovation projects, educational, research, and scholarly achievements, of which students, instructors, researchers, and all the other members of the university community can be rightly proud.





# EDUCATION

The University of Debrecen, as an elite research university, offers the widest range of educational programs in the country for students, who can study at an institution with outstanding academic values. As a university of national excellence, the institution has training and research capacities and scholarly achievements in several disciplines, which contributes to its central role in the implementation of national strategy objectives. At the most popular university of the country outside the capital, there are more than

28,000 people studying, either on state scholarships or paying tuition fees. The number of international students is over 5,600 and this increases year by year. Besides Hungarian programs, students from outside Hungary can study in 64 English-language programs as well. With their educational, research, and development activities more than 1,500 faculty members in 14 faculties and 24 doctoral schools help graduating professionals enter the world of work successfully with a competitive degree in their hands.





In its program portfolio, our institution has developed a range of bachelor's, master's, and undivided (i.e. a combined bachelor's and master's), one-tier programs, in which the layers of knowledge progressively built up guarantee development in the relevant field. Doctoral schools, colleges for advanced studies, academic student circles and talent management programs support students in their academic endeavors.

Teacher-training has a history stretching back over several decades at our institution. As the most significant teacher-training institution in the region, the university trains highly-qualified teachers in the fields of humanities, sciences, music, and information technology.

Those graduating from the two-tier or one-tier, undivided teacher training programs are successful in the different areas of public and arts education. The Teacher Training Center coordinating the program cooperates closely with the teaching practice schools and numerous other schools, both locally and in Eastern Hungary, where candidates can complete the practical requirements during their university years. Those devoted to life-long learning may choose from a great variety of higher level vocational training programs and postgraduate specialist courses.

The Debrecen Summer School offers programs and courses in Hungarian culture and Hungarian as a foreign



language. Close to 50 acclaimed language instructors with great experience in teaching Hungarian to foreigners teach more than 1,000 students from 30-40 different countries a year. The Foreign Language Section, founded in 2014, offers the teaching of foreign languages which rarely, if at all, appear in the course catalogues of Hungarian educational institutions.

The University of Debrecen started dual bachelor's programs in September 2015 in two fields (engineering, agricultural studies), where students complete their studies while simultaneously acquiring practical skills in cooperation with business partners.

One of Hungary's largest higher education centers has had excellent relations with the city of Debrecen from the beginning. The city has done much over recent decades, just as it did at the foundation of the institution, to develop the university, and the institution is closely connected to the future progress of the city.

It is the mission of the university to play an active role in the economic life of the Northern-Great Plain region and to be present as a service provider in the innovation activities of regional companies primarily in the fields of the health industry, biotechnology, agriculture, IT, and technology.

# THE FACULTY OF LAW

Number of Students: 1,681

[jog.unideb.hu](http://jog.unideb.hu)

## Mission

The teaching of law and administrative sciences in Debrecen has a history stretching back more than two and half centuries. The training of lawyers at a university level started in 1914. Following a forced 45-year gap after the Second World War, education was started again in 1996. Reacting to the ever-changing demands of the labor market, the faculty started its English-language programs in 2014 and thus has become an internationally attractive educational center.

## Education

Based on student applications, the

Faculty of Law in Debrecen is one of the most popular law faculties outside the capital. It offers three graduate training programs covering all cycles of legal studies: an undivided (i.e. a combined Bachelor's and Master's), one-tier program in law, a three-year bachelor's program for professionals in the judicial system, which follows the Bologna process, and higher-level vocational training for legal assistants. The focus of the English-language master's program is European and international commercial law. The graduate programs are available both in a full-time and part-time format and the three graduate programs are



"compatible", thus those graduating from one of them may get their new degree earlier in the higher-level program. The faculty offers more than a dozen postgraduate specialist training courses for graduated lawyers and others. In the Géza Marton Doctoral School of Legal Sciences the doctoral program is now



offered not only to Hungarian but also foreign students. Small-group sessions, talent management (scholarly student circles, colleges for advanced studies, etc.), the "legal clinic" training which is linked to various stages of legal cases, and the different methods of tutoring all provide an excellent environment for high-quality theoretical and practical training. The faculty can provide state-of-the-art infrastructure for its students and can effectively facilitate courses involving partial training abroad.

### Research

The faculty has twelve departments and the proportion of the teaching staff with Ph.D. degrees is outstanding, even in comparison with similar institutions in Hungary. The teaching and research activities of its full professors cover all aspects of the field of legal studies and are known and acknowledged both in Hungary and abroad. An academic research group supported by the Hungarian Academy of Sciences also operates at our faculty. One of the objectives of the doctoral program is to contribute to the education and training of future scholars in the field of law. It is also our goal that the Ph.D. degree awarded should reflect a capability for high-level abstraction in practical work as well as the skills and knowledge necessary for putting academic research into practice.



# FACULTY OF MEDICINE

Number of Students: 1,681

[aok.unideb.hu](http://aok.unideb.hu)

## **Mission**

The faculty offers a wide range of training programs for students. Medical training has the longest traditions, going back almost one hundred years. Nearly 80% of the faculty have Ph.D. degrees and they work with students using the most up-to-date academic research results. Students can complete their studies in well-equipped classrooms, laboratories, and practical training locations.

## **Education**

Education in the general medicine program takes place in a traditional, one-tier format and since 1987 has also been offered in English. There are more than 4,000 students participating in this program. Besides high-quality theoretical education, the faculty aims to provide a practice-oriented course. Students in the fifth and fourth years participate in a block practice during the year at the departments in the clinic or in accredited teaching hospitals. The faculty also offers a Bachelor's program in medical diagnostics analysis. Those studying here can choose from four different specializations: medical diagnostics

laboratory analytics, medical research laboratory analytics, radiography, and pathological analytics. The faculty also started Hungary's only molecular biology master's program in Hungarian and English. Those graduating from the nutrition science master's program can start a career in the fields of food production and the development of medicinal products or work as nutritionists. The clinical laboratory research master's program provides an opportunity for further studies for those with a medical research lab analysis specialization.

## **Research**

In the 45 independent units of the faculty internationally-acclaimed research is conducted in the wide spectrum of life sciences. Opportunities are provided for students to take part in scientific research. The 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 "Center of Excellence" award from the European Commission.

# FACULTY OF HUMANITIES

Number of students: 2,863

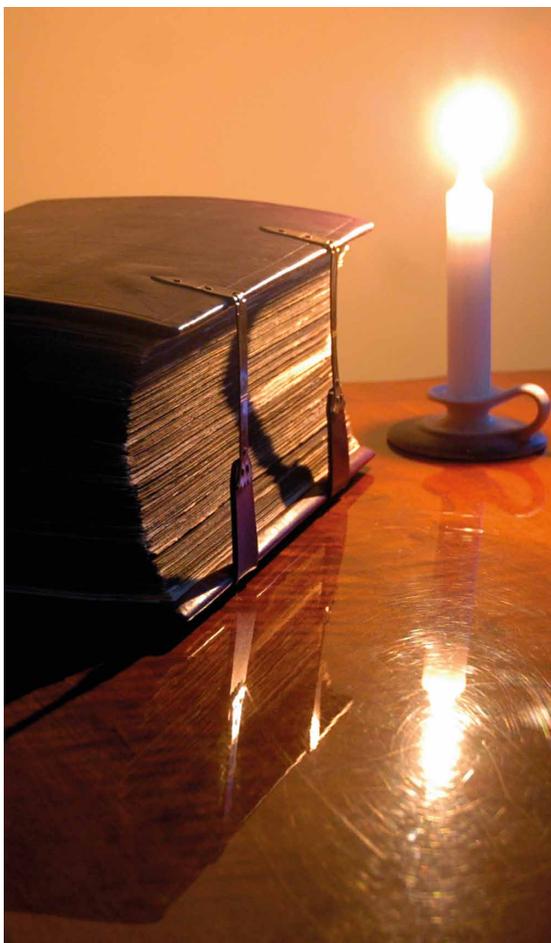
[btk.unideb.hu](http://btk.unideb.hu)

## Mission

The Faculty of Humanities at the University of Debrecen provides programs in the humanities and teacher training, primarily for the region, but an increasing number of students come to study here from other parts of Hungary and numerous other European countries.

## Education

The faculty has been a prominent higher educational institution for decades. Linguistics programs are in the top 200 according to the internationally renowned Quacquarelli Symonds (QS) World University Rankings. The faculty occupies the 7th position among the



country's 160 faculties according to HVG and is the second among faculties of arts. Its greatest value is to be found in its diversity: the traditional, classical university programs coexist in harmony with today's increasingly popular and fashionable studies. Language teaching represents another attractive force: besides bachelor's programs in English, French, Dutch, Latin, German, Italian, and Russian, students can also learn Polish, Finnish, Japanese, Chinese, and Spanish. Students may choose from a great number of specializations in 17 bachelor's programs and can continue their studies in 19 disciplinary master's programs. In the undivided, one-tier teacher training program which has been operating since 2013 we offer 22 majors that can be combined with each other as well as majors in sciences, physical education, information technology and teacher librarian programs. The faculty has numerous contacts with universities

outside Hungary and this enables students to get access to international scholarships relatively easily. A degree from the faculty can be successfully used in other areas as well; those graduating from here have the appropriate general knowledge, as well as learning, systematizing, and problem-solving skills.

### Research

There are four doctoral schools with nine doctoral programs at the faculty and their research findings are known and acclaimed internationally. Research groups supported by the Hungarian Academy of Sciences play a major role in the life of the faculty as does the "Lendület (Momentum) program" awarded to one of the researchers at the Institute of History. Due to the work of its academicians, professors, highly-qualified faculty members and research staff the faculty is the primary academic center for the humanities outside the capital.



# FACULTY OF HEALTH

Number of students: 1,265

foh.unideb.hu

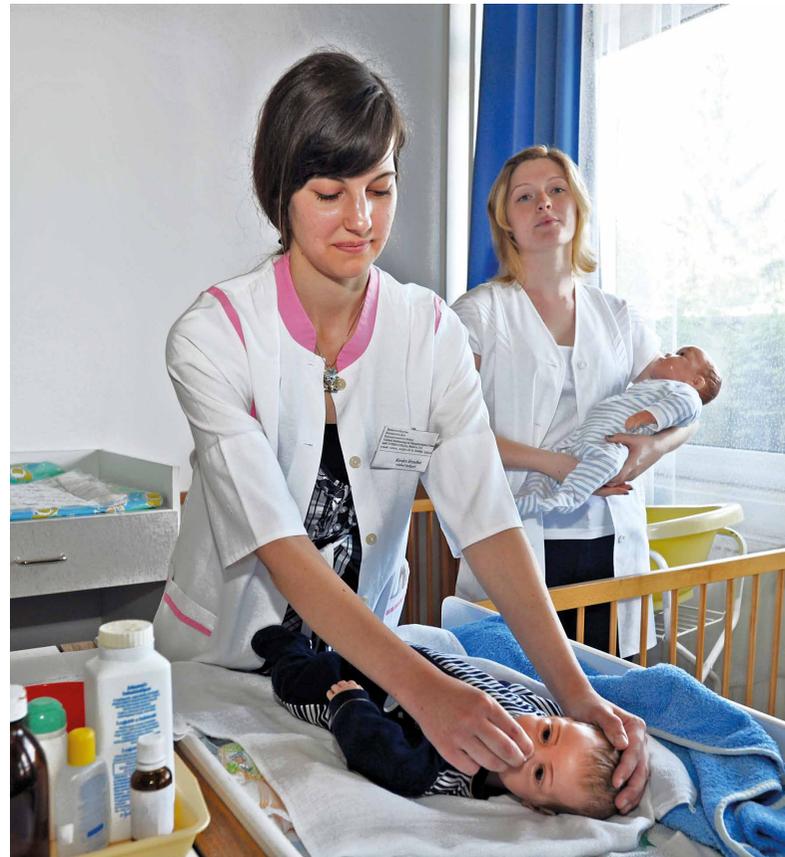
## Mission

The institution was founded in Nyíregyháza in 1990 and first became the College of Health before becoming the independent Faculty of Health of the University of Debrecen in 2000, a development which also greatly contributed to the improvement in the quality of education. The mission of the faculty is to train professionals with a university degree for the health and social sector to address the great demand in the labor market.

## Education

In the four bachelor's programs - nursing and patient care (nurse, ambulance officer and midwife specializations), healthcare and disease prevention (postnatal district nurse specialization), healthcare management and social work - the nurses and midwives receive a degree that is recognized in all countries of the European Union.

Within the framework of master's programs, besides social work in healthcare and nursing, the faculty started Hungary's first international master's program in the field of social



work and social economy (SOWOSEC). The latter is a joint program recognized by the European Union with a joint degree that was awarded the Pro Bono 2010 prize, given to innovative programs that contribute to the development of the social economy in Hungary. The range of programs was extended yet again in 2016 when the faculty offered an alternative also in teacher-training with a healthcare

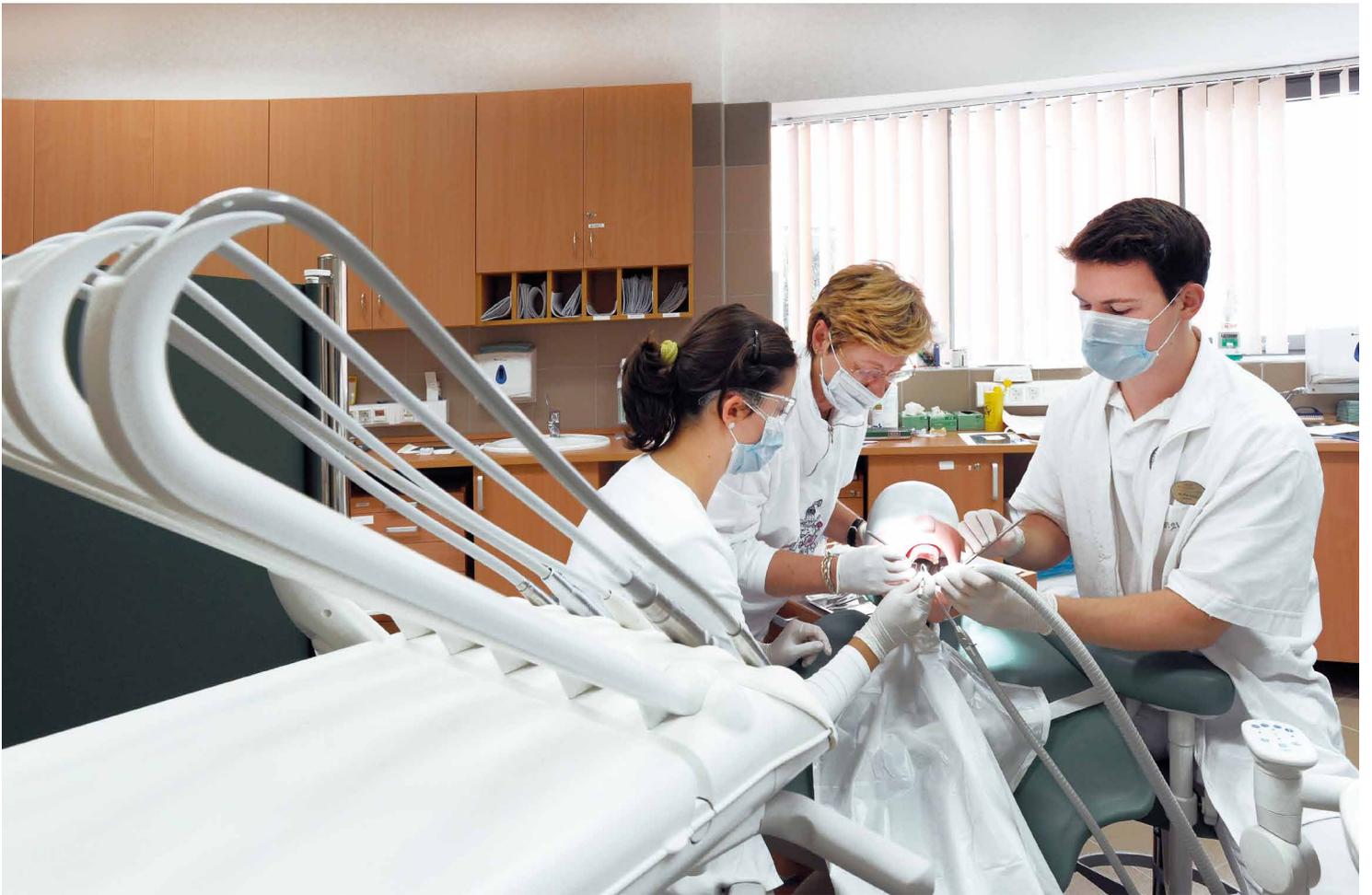
teacher master's program. In 2017 the faculty also started the English-language healthcare social worker master's program for international students. After receiving their bachelor's degree, students can acquire a master's degree in other master's programs offered by other faculties of the university or may continue their studies in the doctoral program.

### Research

Over the last 25 years, the faculty has established the basis for academic work. We publish three journals (*Acta Medicinæ et Sociologica*, *Magyar Gerontológia*, *Párbeszéd*) in which our faculty members publish their research

findings in the fields of health and social sciences while also sitting on the editorial boards of international journals. To help talent management (besides academic competitions for students (TDK) and the university's talent management program (DETEP)) the Frigyes Verzár College for Advanced Studies was also founded. Our colleagues work as supervisors in several doctoral schools (health sciences, humanities) which provides an opportunity for our talented students to participate in the doctoral program. The faculty's academic achievements are also well represented by our research activities in various grant programs (OTKA, OKTK, TÁMOP, etc.) in healthcare and social fields.





# FACULTY OF DENTISTRY

Number of students: 726

dental.unideb.hu

## Mission

The faculty's goal is to train dentists 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.

## Education

Stomatology was first taught at the Medical Faculty of the István Tisza University in 1935, and in the 1976/77 academic year the education of dentists was also started. The Faculty of Dentistry was founded in 2003 and it has become one of Hungary's most prominent and dynamically developing dental training institutions. The number of students has been increasing continuously and English-language courses have also been available since 2000/2001. Currently, there are several hundred 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 in 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 courses offered for dentists working in the region. The faculty received an "Excellence Award" from the Hungarian Accreditation Committee in 2005. The Faculty of Dentistry continues to be the best dentist training institution of the country in terms of teaching excellence according to the 2019 *HVG Diploma* ranking.

## Research

It is the objective of the faculty to help talented students interested in academic work to acquire their Ph.D. 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 scholarly forums with presentations and posters. Active participation in the Hungarian professional community is considered to be of crucial importance.

# FACULTY OF ECONOMICS

Number of students: 3,338

[econ.unideb.hu](http://econ.unideb.hu)

## Mission

The Faculty of Economics was established on 1 August 2014 through the merger of the Faculty of Business Administration and Rural Development and the Faculty of Economics and Business Administration. The mission of the Faculty of Economics is to develop an educational, research and development portfolio that meets the requirements of the country, the agricultural economy, and the European integration processes while also actively contributing to the national and international achievements of the university. Both predecessor faculties had a history in education and research stretching back over several decades. The intellectual potential that guarantees the effective operation of the various organizational units of the faculty and the national and international academic workshops operating outside it serve as the basis for research that is acknowledged both in Hungary and abroad.

## Education

Students can study in 4 higher level vocational training programs, 7 bachelor's

programs, and 10 master's programs. The faculty's range of undergraduate courses, besides majors related to business programs, also covers agribusiness. The faculty seeks to address the challenges of the present by training professionals in the fields of finance, accounting, commerce, marketing, tourism, catering, business, international business, rural development, logistics, management, and human resources. A sports and recreational management bachelor's program in the field of sports sciences is also available at the faculty.

The faculty is devoted to serving the development of the region. In line with



this objective, we offer our tourism-catering and agricultural engineering in rural development bachelor's programs in Kiskvárda as well, along with the tourism-catering and business and management higher level vocational training programs. Those with a college or university degree can continue their studies in the following programs: human resources advisor, accounting, business development, management and organization, sports economy, supply chain management, MBA, international economy and business economics, and agricultural engineering in rural development. Currently, four master's programs offer dual-training options whereby students also acquire useful practical experience.

### **Research**

The research areas investigated at the faculty include both applied research

and experimental development, in line with Hungarian and international research trends. The academic, research and development activities of the faculty and academic staff are linked to the wider objectives of the strategy specified in the National Development Plan, bearing in mind the principles and practice of the European Union in providing grants, and considering the tasks of the rural development concept related to agriculture. Research carried out at the faculty builds on the opportunities provided by international programs and also takes into consideration both the changes in and objectives of the Hungarian subsidy system.

The main research areas of the Faculty of Economics are primarily related to the profile of the faculty and the particular institutes and departments.





# FACULTY OF CHILD AND SPECIAL NEEDS EDUCATION

Number of students: 1,544

[gygyk.unideb.hu](http://gygyk.unideb.hu)

## Mission

The mission of the faculty is to provide a high-quality training program and conduct applied research with highly-qualified professionals and up-to-date infrastructure to ensure that those graduating from the institution are successful in the ever-changing labor market. At the same time, through the further training courses it provides it facilitates the renewal and development of human resources both in the nearby regions and farther away.

## Education

The Nursery School Teacher Training Institution of Hajdúböszörmény began its work in 1971 at the same location where the faculty still operates. In 2000, as part of the nationwide integration process, it became part of the University of Debrecen. At its foundation, its objective was to provide training in the field of pre-school teaching but over the last few decades it has extended its profile significantly. The faculty offers both bachelor's (pre-school teaching, pre-school teaching with Gypsy/Roma specialization, social pedagogy, infant and early childhood edu-

cation, special needs education, Roma studies) and a master's program (social pedagogy). The real strength of the faculty is the practice-oriented nature of our programs, where students can acquire the practical skills necessary for their profession in real-life situations.

## Research

Research conducted at the faculty covers various areas and is realized in cooperation with partner institutions of the faculty and the university both in Hungary and abroad. The faculty has undertaken the organization of several academic-professional meetings and conferences as is also demonstrated by the volumes of proceedings we have published. Besides our teaching and research activity, we are continuously working on developing our international contacts. Within the ERASMUS mobility program the faculty has professional contacts with 15 universities in 10 countries, including both faculty members and students. International and Hungarian grants and projects have also brought notable professional achievements both for the faculty and the university.

# FACULTY OF PHARMACY

Number of students: 508  
International students: 169

[pharm.unideb.hu](http://pharm.unideb.hu)

## Mission

Pharmaceutical training started in Debrecen in 1996 in the joint educational program of the Medical University of Debrecen and Lajos Kossuth University, at that time operating as independent institutions. The pharmacist program of the institute of Pharmaceutical Sciences received its final accreditation in 2000. The institute became the Faculty of Pharmacy in 2003 and in this way an organizational structure was created that provides an effective answer to the challenges offered by the profession.

## Education

The pharmacist program is an undivided, one-tier academic program at the end of which students receive a doctoral 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 pharmacy block. The scientific foundation blocks



provide the theoretical knowledge for academic activities and work performed as part of a healing team which is essential in order to acquire the professional skills of a pharmacist. The subjects related to the pharmacist profession cover all areas of pharmaceutical sciences (work in a pharmacy, hospital-clinical pharmacy, industrial activity, scientific research, medication management, medication control, 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 (pharmacy, hospital, pharmaceutical producers). The faculty also participates in the pharmaceutical education of bioengineers and biotechnologists (20-30 people annually).

### Research

Students can participate in the academic work of the departments within the framework of the students' scientific circles and the most talented have the chance to study on the Ph.D. courses offered by the institutes and to acquire a Ph.D. degree. In this way they increase the professional standard of the pharmaceutical activities in the region and can also ensure the quality and further development of the profession. This makes the faculty the professional center for the joint interests of the university and the region and the center of pharmaceutical training in North-Eastern Hungary.



# FACULTY OF INFORMATICS

Number of students: 1,911

[inf.unideb.hu](http://inf.unideb.hu)

## Mission

The foundation of the independent Faculty of Informatics in 2004 and the establishment of bachelor's and master's programs in information technology sent a message to the business sector: the University of Debrecen trains IT specialists in an internationally-acknowledged program and it is worth investing in the region because they can count on a reliable supply of specialists over the long term. The faculty aims to play a prominent role in research, meeting the needs of innovation in informatics.

## Education

In Eastern Hungary, the Faculty of Informatics of the University of Debrecen is the only institution where the training of IT specialists is accredited at all levels of the Bologna system. The Doctoral School of Information Sciences was established in 2008. In the field of education, the objective is to train professionals in software engineering (BSc, MSc), computer science engineering (BSc, MSc), and economic informatics (BSc, MSc) programs who can provide solutions to everyday practical problems

in possession of complex theoretical knowledge. We strive to make practical education a more and more dominant feature of the academic programs. To achieve this, representatives of various companies offer courses for students and the most talented get the opportunity to work in projects as well. The teacher of informatics (MSc) and computer librarian (BA, MA) programs are also managed by the faculty. The number of international students participating in the English-language programs is about one-third of the total active student population.

Since September 2011, the faculty has been working in a new, state-of-the-art building with modern IT infrastructure.

## Research

At the faculty, there is a wide range of research activities from the theoretical foundations of informatics to practical applications. Research topics include, among others, IT safety, artificial intelligence, machine learning, image processing, visualization, virtual reality, network theory, IT systems, technical applications of informatics, smart city technologies, analysis of economic

processes, statistical methods, library informatics.

In the six programs of the Doctoral School of Information Sciences talented students have the opportunity to earn a Ph.D. degree. The faculty has been successful in recent years in winning various grants and several large research projects have been completed. The outcomes of the Future Internet project have contributed to the creation and running of the Future Internet National Technological Platform. The projects

also provide an opportunity for the most talented students to make use of their theoretical knowledge in a practical way. Our main research areas include: cryptography and computer algebra, information technology, modeling of information systems and networks, probability theory, mathematical statistics, and stochastic processes, computer graphics, digital imaging, library informatics, formal languages and automata theory, and new computing paradigms.





# FACULTY OF AGRICULTURAL AND FOOD SCIENCES AND ENVIRONMENTAL MANAGEMENT

Number of students: 1,666

[mek.unideb.hu](http://mek.unideb.hu)

## **Mission**

Our mission is to train agricultural professionals who contribute to multifunctional agriculture and rural development in Eastern Hungary and the wider region as well as teach and support energy and water efficient, environmentally-friendly, safe, and economically effective precision, tracked agricultural production and food manufacturing. The high-quality research background of the faculty contributes to new scientific achievements also shared through professional advising.

## **Education**

When setting up the structure of its courses, the faculty also considers the demands of the labor market. Currently, programs are offered on five levels: higher level vocational training, BSc, MSc, doctoral programs, and postgraduate specialist training courses. Our off-site educational programs provide learning opportunities in Nagyvárad (Oradea) and Kiszárda. The extensive interest in the faculty serves as proof of the success of our activities. Dual courses are also available

for 6 bachelor's programs in cooperation with 12 internship locations. Students may complete their internship at more than 700 businesses and organizations. The faculty has certifications in quality management (MSZ EN ISO 9001:2009) and environmental management systems (MSZ EN ISO 14001:2005).

## **Research**

The research activities are concentrated around the accredited doctoral schools in crop production, horticulture, animal husbandry, nutrition and food sciences. The traditional and modern precision agricultural research topics are still present, while areas related to the food technology-quality assurance, environmental management, conservation, biotechnology as well as interdisciplinary fields are now also at the forefront of research. The faculty contributes to the rural, environmental, and multifunctional agricultural development of the region through successful Hungarian and international projects.

# FACULTY OF ENGINEERING

Number of students: 2,786

[eng.unideb.hu](http://eng.unideb.hu)

## Mission

The objective of the faculty is to become a strong "Faculty of Engineering Science" capable of serving as the engineering center of the Northern Great Plain region, characterized by value, quality, reliability, and activity.

## Education

The professional management of the educational and research activities of the

faculty takes place within the framework of eight departments, each of which offer their own major. The coordinators are responsible for the various programs and ensure that the objectives laid down in the training and outcome requirements are fully met and the subjects taught are of the right quality. The Faculty of Engineering offered 7 bachelor's and 7 master's programs in the 2018/2019 academic year. In the bachelor's program, architectural





engineering, civil engineering (in English and Hungarian), mechanical engineering, professional aircraft pilot (in English), environmental engineering, mechatronics engineering, technical management majors are available. The following majors are offered in the master's program: architectural engineering, mechanical engineering, facility engineering, mechatronics engineering (in English and Hungarian), technical management, environmental engineering, and urban systems engineering (in Hungarian and English). The faculty always strives to start new programs in response to the needs of the labor market. The mechanical engineering bachelor's program is now also offered in a dual format since the 2015/16 academic year.

### Research

The areas of expertise of the faculty

are genuinely wide ranging. Two comprehensive research areas cover practically all specializations. One of them involves the study of the time-dependent mechanical characteristics of particular engineering materials (silicate-based materials, polymers, metals) and the transport processes of the built environment (building energetics, building physics, protection of the built environment, environmentally-oriented engineering design, dynamic analysis of transport processes). Research in the areas of quality management, maintenance management, applied mathematics and informatics as well as architecture and architectural history are also significant. Research on intelligent machines has been significant in recent years, which has resulted in studies in production informatics and building automation as an application of mechatronics.

# FACULTY OF PUBLIC HEALTH

Number of students: 915

[nk.unideb.hu](http://nk.unideb.hu)

## Mission

The faculty aims to improve the health of the Hungarian population through education, research, and consultancy. It provides a wide range of programs in the field of public health sciences at an internationally acknowledged level of quality and in consideration of the needs of public health and health care institutions while also performing research and consultancy in public health.

## Education

The educational activities of the faculty are organized and carried out in accordance with the professional guidelines of the Association of Schools of Public Health in the European Region (ASPHER). Three bachelor's and four master's programs are offered and there are also six postgraduate specialist training courses besides the doctoral, medical specialist and psychologist



training programs. Students can choose from bachelor's and master's programs which are competitive and accepted in the EU. In the bachelor's program we train public health inspectors, physiotherapist and dieticians; in the master's programs we provide a diploma that is unique in Hungary and is accepted in the EU. The development of the master's programs which have been traditionally offered and widely acknowledged in Western Europe address a national need and are taught in cooperation with other faculties of the university. These include programs in public health, health psychology, health management, and complex rehabilitation provided in cooperation with other faculties of the university. The Doctoral School of Health Sciences is also run by the faculty. Debrecen's health psychology

and complex rehabilitation master's programs are the only ones available in Hungary. We offer the following English-language tuition-paying programs: BSc in Public Health, BSc in Physiotherapy, MSc in Public Health.

### Research

The internationally-acclaimed research workshop of public health studies supported by the Hungarian Academy of Sciences and the World Health Organization Collaborating Center on Vulnerability and Health can also be found at the faculty. Education and research are supported by the most up-to-date infrastructure (modern teaching equipment, computer rooms, environmental health and genetic epidemiology laboratories).



# FACULTY OF SCIENCE AND TECHNOLOGY

Number of students: 2,862

[ttk.unideb.hu](http://ttk.unideb.hu)

## **Mission**

The faculty offers programs that enable students to acquire a complex knowledge of natural phenomena and their technical application as part of a practice-oriented training. The high quality of the programs is supported by in-depth basic and applied research and development with which the faculty is able to meet the labor demand of high added value industries.

## **Education**

The teaching of sciences has a long history in Debrecen. The teaching of biology, physics, geography, chemistry, and mathematics has been present at the faculty since 1949 and today these subjects have been extended to include environmental and earth sciences as well. In line with the needs of the labor market, in 2006 the educational profile of the faculty was extended with technical disciplines. The chemical, electrical, and bioengineering programs are particularly attractive and by now close to one third of students studies in one of the engineering programs. The 12 graduate programs (MSc)

offer training in biology, bioengineering, biotechnology, geography, hydrobiology, environmental science, physics, materials science, applied mathematics, mathematics, chemistry, and chemical engineering. There is increasing interest in the undivided, one-tier teacher-training program as well, with the natural science-foreign language combinations being especially popular. As a result of interest expressed by the industry, the faculty started a dual program in engineering, which has been extended to several science master's programs also due to its success. At the faculty 800-900 first-year students start their studies annually, among them Hungarian-speaking students living outside Hungary. The tuition-paying English-language programs of the faculty are also attractive, with close to 500 students participating in these from more than 20 countries.

## **Research**

The institutes of the faculty have more than 200 instructors and researchers with 35 full professors conducting



significant research both nationally and internationally. They also play an active role in the regional, national, and international professional community. Researchers of the faculty have traditionally been very successful in grant applications, there are several research groups of the Academy, along with a Lendület and Élvonal research group working at the faculty. In the recent Hungarian and EU grants, research conducted at the faculty received several billions of Forints in support. The various institutions have a

continuously expanding network with the business sector in the fields of education, applied research and innovation. The students can also actively participate in research within the students' academic circles, as part of their thesis work, and as Ph.D. students in one of the faculty's five doctoral schools. Effective work is also facilitated by the high-quality infrastructural background, computer rooms, educational and research laboratories, pilot plants and labs run by companies.

# FACULTY OF MUSIC

Number of students: 240

[music.unideb.hu](http://music.unideb.hu)

## Mission

The faculty, with a history reaching back more than half a century, plays a central role in the training of performers and teachers of music in the region, while serving as an intellectual center of cultural life that goes far beyond its educational roles.

## Education

Students completing the undergraduate programs can take any job that does not require a teaching qualification and partly enables students to do independent work in the field of music. Due to the special nature of the field, students graduating



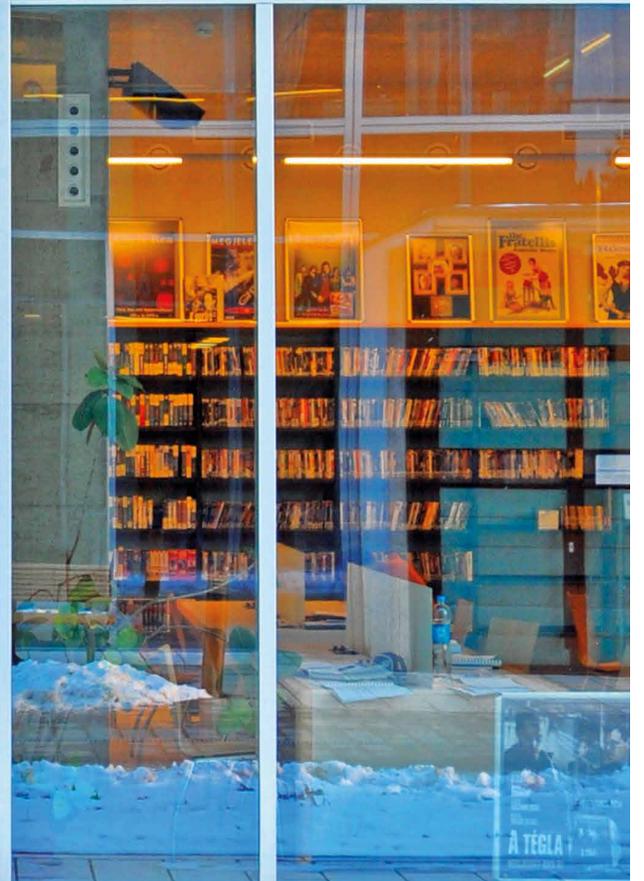
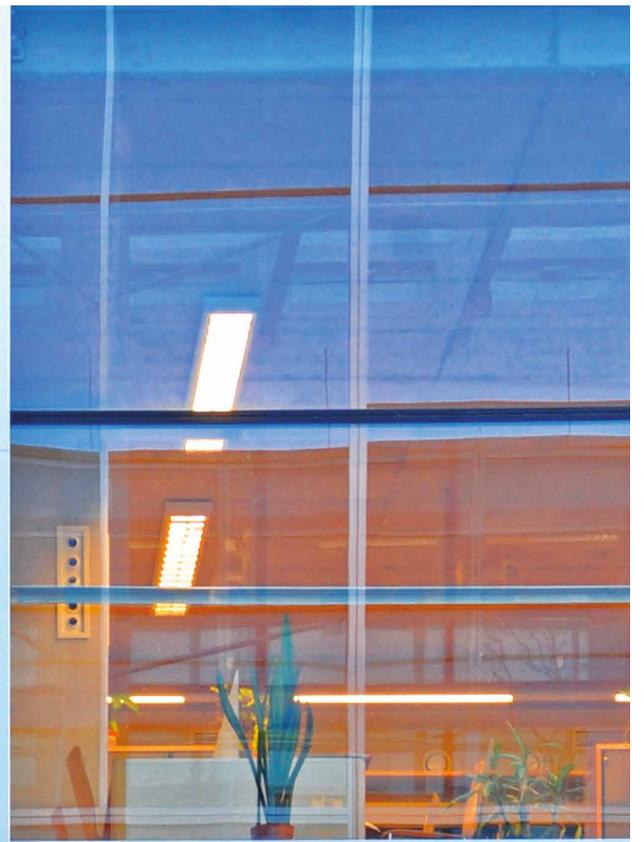
from the faculty can work as teachers (after a master's degree also in secondary and tertiary education), in theatres, orchestras, or choirs after completing a one-tier teacher-training program or a performing artist master's program and a related teacher-training master's. The master's program also prepares the way for the doctoral program. With its postgraduate specialist training courses, the institution provides important assistance for teachers of music who have graduated previously. Our short-cycle programs enable teachers with other qualifications to become teachers of music also. Through its international links, the faculty provides opportunities for students to study abroad at our partner institutions but guest professors from abroad also frequently offer master



classes. Skills development takes place in a unique community, creating a personal atmosphere for artistic activity. Besides work requiring individual practice, the chamber music groups, choirs, the symphonic orchestras, and the percussion and wind ensembles provide opportunities for playing music together. As well as enjoying the high quality classes taught by renowned teachers and artists, students can also attend several additional professional events: master classes, professional days, national and international meetings, competitions and the Young Musicians' Summer Academy. Students of the faculty often win prizes at Hungarian and international competitions.

### **Research**

A significant number of the teachers of the faculty are also renowned in the Hungarian and international concert world as artists and teachers. More and more academic research is conducted at the faculty; primarily due to the rapidly improving qualifications of faculty members, methodological research has become increasingly popular, while the modernization of teacher training methodology is also taking place with the participation of several teachers. Within the talent management program of the György Gulyás College for Advanced Studies the number of students conducting research is also growing.



# THE UNIVERSITY OF SCHOLARS

The University of Debrecen offers the widest disciplinary range of undergraduate, master's and doctoral programs among Hungarian institutions of higher education and carries out high-quality basic and applied research and development activities. The academic qualifications of faculty members and researchers, and the great number of academicians and doctors of the Hungarian Academy of Sciences guarantee the high professional standard of education and research.

More than 70% of instructors and researchers working at the university full-time have Ph.D. (or equivalent) degrees. The number of full professors and professor emeriti working in the institutions is 27. Every year on average

8-10 instructors are awarded the title Doctor of the Hungarian Academy of Sciences, and their number among full-time employees is 122.

The talent management program (DETEP) of the University of Debrecen is the first such program in Hungary to receive the "Mentor Oscar" award and to have been accredited as an "excellent talent point" by the Hungarian Talent Support Association. The objective of the DETEP is to help students realize their full talents. As part of the program, we offer the kind of career model and opportunities for students which provide a safe environment in the future to help them fully develop their intellectual potential. The students' academic circles, colleges for advanced study, and self-study groups





all work as part of a unified system. The system of talent management has been integrated with the doctoral programs and the university versions of secondary school talent management.

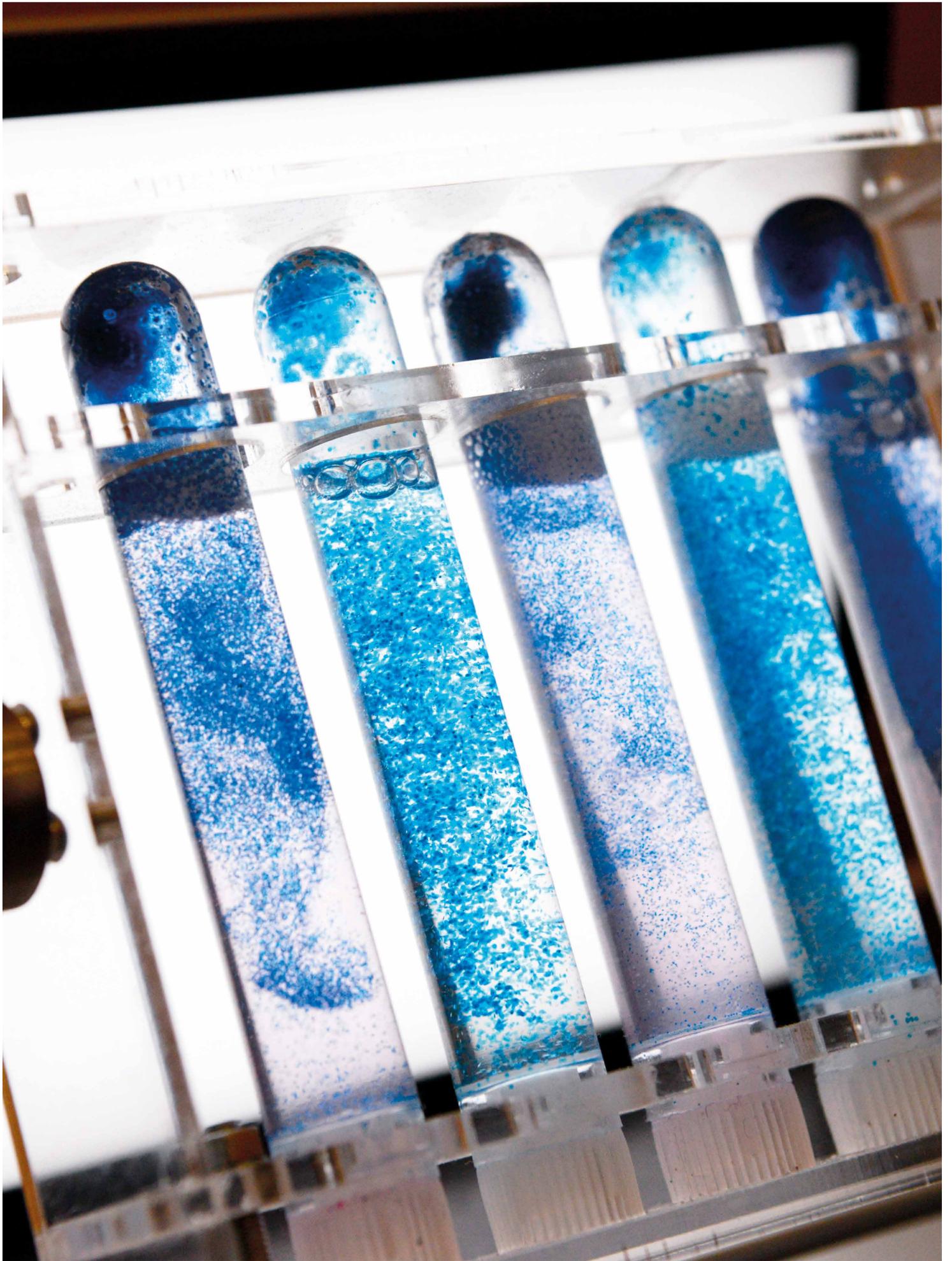
The number of our doctoral schools is now 24; future scholars are educated in six disciplines and 24 fields. Every year, close to 200 students receive a Ph.D. degree, and our honorary doctors include prominent scholars from around the world. The university is an active member of the European University Association's Council for Doctoral Education.

A dominant element of the research infrastructure is the University and National Library of the University of Debrecen (DEENK) which also functions as the second national library of the country

and possesses about 5.8 million volumes. Besides its traditional library functions, the library, which has been operating since 1918, is also an active participant in the scholarly and cultural life of the university. In accordance with the global trends of academic communication, it operates an open-access institutional repository (DE digital archives (DEA), <http://dea.lib.unideb.hu>). By signing the Berlin declaration, the University of Debrecen strives to ensure the maximum visibility and impact of academic output by operating a publication database and repository. Besides its tasks within the university, it also supports education, research, healing, and artistic work with its national and regional functions and wide international network of contacts.







# THE RESEARCH UNIVERSITY

The university has traditionally had a strong relationship with the Hungarian Academy of Sciences (HAS), which finances the work of research groups at the university (14 such groups are supported by the HAS and 7 others through the Lendület (Momentum) program) as well as the Institute of Nuclear Research. Thanks to the university's successful grant applications, resources well over the Hungarian average have become available both for basic research and for development and innovation projects. In 2010 and 2013 the University of Debrecen was awarded the Research University title and received the related financial support. The implementation of the Research University program provides an opportunity for increasing the university's R&D potential and improving the effectiveness of research.

At the University of Debrecen there is RDI activity for the agricultural sector, as well as consultancy, and in this area non-formal specialized and further agricultural training is provided.

The Complex Wine Research and Development Unit of the University of Debrecen, better known as the UD Mád Wine Academy, was established with

the purpose of facilitating research in medical and health sciences, local history, soil science, and agro-meteorology. At the same time, the property (including the Borsay Mansion and the Grossmann House) also operating as an accommodation supports the university's activities related to tourism.

The Center for Agricultural Sciences includes independent research institutions (the Debrecen Farm and Regional Research Institute, the Research Institute of Karcag, the Research Institute of Nyíregyháza), as well as educational farms and training locations (the Gene Bank and Training Location in Pallag, the Animal Husbandry Training Location in Kismacs, the Horticultural and Park Maintenance Training Location), an arboretum, a demonstration garden, a knowledge center (the University Knowledge Center for Regional Development) and the Institute for Research and Development, the Institute of Bio- and Environmental Energetics, and the Agrometeorological and Agroecological Monitoring Center.

The clinical pharmacology activities of the university are coordinated by the Coordination Center for Drug Development.



## RESEARCH GROUPS SUPPORTED BY THE HAS

Head of Research Group	Name of Research Group
Róza Ádány	Public Health Research Group
György Balla	Vascular Biology and Myocardium Pathophysiology Research Group
Zoltán László Barta	Behavioral Ecology Research Group
Elek Bartha	Ethnography Research Group
László Csiba	Cerebrovascular and Neurodegenerative Research Groups
Attila Debreczeni	Classical Hungarian Literature Textology Research Group
Katalin E. Kövér	Molecular Recognition and Interaction Research Group
István Fábián	Mechanism of Redox- and Homogeneous Catalytic Reactions Research Group
Mónika Fuxreiter	Protein Dynamics Research Group
István Hoffmann	Hungarian Language and Onomastics Research Group
Tamás Horváth M.	Public Service Research Group
András Kertész	Theoretical Linguistics Research Group
Zoltán Kisvárday	Neuroscience Research Group
Ákos Pintér	Equations, Functions, and Curves Research Group
János Szöllösi	Cell Biology and Signaling Research Group
Béla Tóthmérész	Biodiversity Research Group
Zoltán Trócsányi	Particle Physics Research Group

## HAS LENDÜLET (MOMENTUM) RESEARCH GROUPS AT THE UNIVERSITY

Head of Research Group	Name of Research Group
Lóránt Székvölgyi	Genome Structure and Recombination Research Group
Gábor Sramkó	Evolutionary Phylogenomics Research Group
Péter Török	Functional and Restoration Ecology Research Group
Viktória Jeney	Vascular Pathophysiology Research Group
Orsolya Valkó	Vegetation and Seed Bank Dynamics Research Group



# INNOVATION AND KNOWLEDGE TRANSFER

The University of Debrecen, as a key higher education institution, contributes to the realization of strategic objectives at the national level; however, due to its strong local presence, it exerts its most intensive influence in the smaller region. In terms of innovation, the aim of our university is to play a central role in the economic and social development of the region; this requires close cooperation between the university, businesses, and the municipality of Debrecen. As a result of this cooperation, several accredited innovative clusters have been established in the past few years with the participation of the University of Debrecen in the areas of the pharmaceutical industry, innovative food development, information technology, the thermal-health industry, and sports development. The university's main task, as a knowledge center, is to provide solutions for the research, development, and innovation needs of the clusters, in this way ensuring the direct utilization of knowledge created at the university.

The strengthening of links with the business sector is another priority for the University of Debrecen. The main

objective of the university's innovation and knowledge transfer strategy is to transform educational and research results into actual social benefit and tangible business innovation opportunities. In the last decade we have realized numerous significant research programs with industrial partners that have brought outcomes which reach beyond basic research and have economic potential as well. The university acquired a direct stake in numerous companies founded with a research and development objective which are typically located around the university. Building on the knowledge base of the university, Hungarian and international companies have founded new centers in Debrecen, partly based on the university infrastructure and the city's industrial parks. As a result of the above, the university has strategic partnerships with numerous companies, including Richter Gedeon Nyrt., TEVA Zrt., National Instruments Hungary Kft., KITE Zrt., Transit-Ker Zrt., IT-Services Hungary Kft., Kronos Kft., ThyssenKrupp Components Technology Hungary Kft., Continental Powertrain Hungary Kft., Pharma-Flight Center, and GE Hungary, among others.



Consequently, the University of Debrecen considers the protection of intellectual property of primary importance and has developed an effective intellectual property management system over the past few years. The flexibility of the university's staff working in the field of research utilization and technological development, the ability to react quickly, and the business approach of the specialists guarantee that innovative businesses can find a connection to research conducted at the university and long-term cooperation can be established, which also bring tangible results for society in the form of new, innovative products and services. The number of patent applications submitted in 2017 by the University of

Debrecen was triple the number of the previous year. Currently, the intellectual property portfolio of the university is made up of close to 35 technology and related patent groups, as well as seven plant variety protections. In 2017 eight new inventions were reported by the institutions, which is double the number reported in 2016.

In 2017 the university established the University of Debrecen Innovation Fund (DEINA) with the purposes of establishing an innovation ecosystem. The objective of this institution is to improve the efficiency and success rate of the university's innovation system and RDI activities. In order to facilitate the market utilization of technologies developed at the university, the "Proof of Concept" program was started



with the primary objective of assessing the opportunities inherent in the inventions, setting the path for utilization, and helping university technologies reach a phase that is suitable for licensing or capital raising by means of spin-off companies. Since 2005, altogether nine spin-off companies have been established at the University of Debrecen with three still operating in 2015.

In connection with the above, it is a crucial criterion at the University of Debrecen that the cooperation with industry and the development of the mechanisms of knowledge transfer do not damage the traditional, central mission of the university and its related principles, including the freedom of academic research and free publication.





# THE INTERNATIONAL UNIVERSITY

The Reformed College, the predecessor of the University of Debrecen, already placed a great emphasis on what we would today refer to as international mobility. Between the 16<sup>th</sup> and 19<sup>th</sup> centuries the College had good relations with several renowned Protestant universities in Western Europe which were often visited by the students of the college, contributing to the development of their knowledge as well as the spread of new ideas and teachings.

Over the last centuries the significance of international relations has continued to grow and now internationalization has become of key importance for the University of Debrecen. Our institution

has several hundred partner institutions in and outside Europe. Besides universities in Western Europe and overseas, the number of the university's Asian partners has also increased significantly in the last few years. Kazakh, Chinese, Korean, and Indian institutions of higher education have become partners of the university. The Erasmus+ program creates new opportunities for cooperation with institutions outside Europe and in the future this can further strengthen educational partnerships beyond the continent.

Experience gained abroad can significantly improve the employment opportunities of graduating students and



so the exploitation of the advantages in international relations is a priority. Due to our international contacts, especially within the framework of the Erasmus+ program, close to five hundred students visit partner institutions of the University of Debrecen, taking part in mobility programs every year or visiting our university to study here, gain experience, and explore the world.

The proportion of international students arriving to participate in a full degree program is high at the University of Debrecen. During the 2018/19 academic year there are 5,600 international students studying in one of the 64 English-language programs. The number of international students is especially high in the medical programs, but the engineering, science,

agricultural, information technology, and business programs also attract an increasing number of students from outside Hungary. Students of Hungarian ethnicity from the surrounding countries also like to study at our institution and they have access to the complete range of Hungarian-language programs.

From Brazil to Finland, from Italy to Korea, there are students from 115 different nations studying at the university, bringing diversity to the formerly homogenous student community. The city and the university do their best to help the integration of international students and to provide services matching their needs. The spectacular mixture of cultures, languages, religions, and traditions on the campus of the University of Debrecen





shapes the attitude of Hungarian students while also enriching the city at the same time. Besides partnerships in education, the University of Debrecen has an extensive network related to international research cooperation.

The University of Debrecen, in cooperation with its European partners participates in more than 20 running projects of the Horizon 2020 program, which sets the RDI policy of the EU between 2014 and 2020, thus, it is in the forefront among Hungarian universities in terms of the amount of grants received. At the same time, several project proposals are currently being evaluated. The H2020 projects are implemented in the areas of medical sciences, natural sciences,

agricultural sciences, economics, humanities, and engineering.

Our university also has extensive experience in the Interregional Cooperation Program (INTERREG) as well, in which it participates in the Danube Transnational Cooperation Program and the Hungary-Romania Cross-border Cooperation (ROHU) program in consortium with Romanian partner universities. Besides the international grants mentioned above, the university has also received funding from the grants of the Visegrád Fund, ERASMUS+, and Scientific and Technological (TÉT) Cooperation programs. Our institution aims to further strengthen its international research projects in the future.

# THE UNIVERSITY AND HEALTHCARE

In the Clinical Center of the University of Debrecen internationally-acclaimed physicians and health specialists provide health services for patients in a modern and comfortable environment. State-of-the-art diagnostic and therapeutic procedures are introduced at the clinics keeping up with global research in medical technology to provide patient care suitable for the needs of our modern age. Besides the advanced ultrasound, MRI, CT equipment, a specially developed PET-CT is also available with a modern radiochemistry lab background of short half-life metabolites also depicting protein and membrane metabolism, which makes the detection of small, initial-stage tumors possible. The Cardiac-CT and MRI provides information on the condition of the coronary artery and cardiac muscles making the early detection of cardiac abnormalities possible. One of the most modern centers of nuclear medicine in Europe is operated here. The AnyScan imaging equipment of the Center combining the triple functions of SPECT, PET, and CT and developed by Hungarians facilitates the quick detection of diseases.

The institution has introduced numerous new therapeutic procedures, among others, it was here that they first removed a blood clot from the brain after an acute stroke with the use of a special tool and the first successful use of a radiofrequency procedure in the case of patients suffering from hypertension and not curable with traditional combined medication also took place here. At the Rotating Gamma Institute they treat diseases inside the skull with high efficiency without opening the skull. Top-quality and comprehensive care is provided by the institution also for patients with cardiovascular problems and cancer.

As part of patient-friendly services, the single delivery rooms that can provide the comfort of the home even in the safe clinical environment have also been opened. The modern equipment and great experience of the medical staff makes the early detection of musculoskeletal disorders possible, as well as the measurement of the success of treatment and effective therapeutic intervention. Those suffering from rheumatologic diseases, psoriasis, and inflammatory bowel problems can also





improve their condition in the biological therapy, Biosphere rooms. In the case of kidney failure, the modern FMC Extracorporeal Life Supporting Center provides even more effective care besides the modern dialysis center. In the Department of Clinical Genetics of the Laboratory Medicine Institute genetic mutation tests are provided not only for patients from Hungary but also from Eastern Europe.

Close to one and a half million people receive medical care at the highest level every year at patient-friendly clinics and under the supervision of acknowledged specialists. Inpatients are accommodated in modern and well-equipped hospital rooms.

Due to development projects carried out in 2017, oncohematological care has also been expanded. Within the bone marrow transplant unit of the Internal Medicine Department, new sterile rooms have been opened for both autologous and allogeneic bone marrow transplants in a high number.

The country's first Emergency Clinic was established at the Clinical Center of the University of Debrecen on 1 November 2017 and it works in close cooperation with the ambulance.

The University of Debrecen Kenézy Gyula Teaching Hospital is now operated by the University of Debrecen, thus the university offers healthcare services

for patients in two separate healthcare institutions. The integration created Hungary's largest healthcare system under the management of the University of Debrecen, which has thus become the flagship of Hungarian healthcare.





# STUDENT LIFE

It is simply great to be a student in Debrecen! Besides the opportunity of participating in a high-quality academic program with modern infrastructure and learning from internationally-renowned professors, thanks to the wide range of training programs real intellectual workshops are created, where students of different majors share their opinions on both everyday and philosophical issues and the great questions of life.

There are numerous Hungarian and international scholarships available. The most talented students can participate

in the institution's talent management program, known nationwide for its excellence, while students with outstanding achievements are awarded sports and arts scholarships. Participating in the numerous international exchange programs, our students have the chance to gain experience abroad, while they can also complete internships at Hungarian companies and thus gain valuable practical experience.

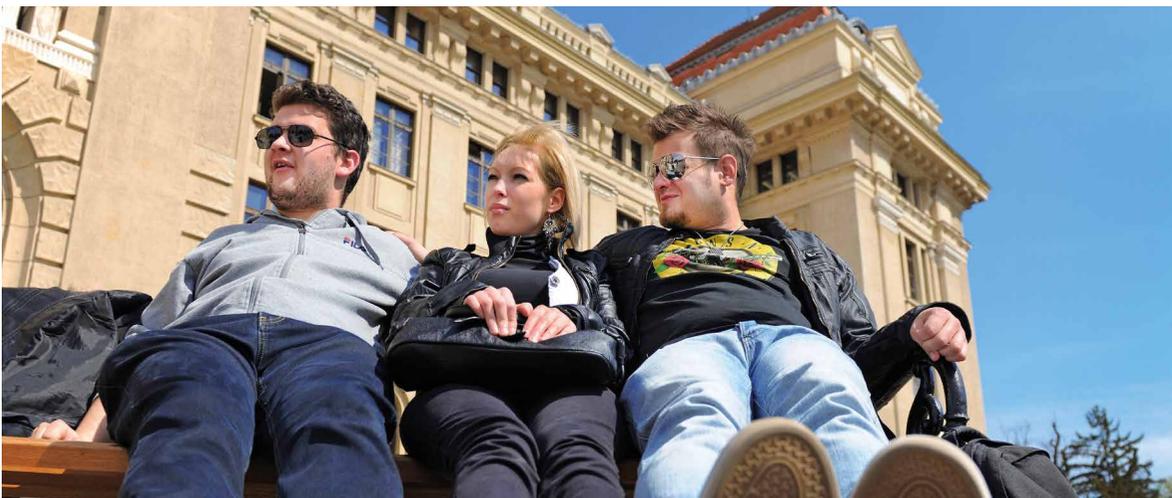
The university pays attention not only to educational programs but also to the mental health of students with the



help of the staff of the Center for Mental Hygiene and Equal Opportunities, and operates a career center to help students find employment. The job fair has been organized successfully for several years with more than 100 exhibitors, 12 consulting companies and 60 career guidance specialists.

The Student Union of the University of Debrecen acts as the students' representative, advocacy organization.

The interests of those participating in the doctoral programs are represented by the Union of Doctoral Students. It is not an exaggeration to state that Debrecen has one of the strongest student advocacy organizations in Hungary, and students from Debrecen often become leaders of national student organizations. Besides representing students, they also organize and coordinate study trips abroad as well as various events, including the freshman's



camp and ball, and faculty and student hostel related events. At most of the faculties, in the fall or spring semester (or at some places in both semesters) a week-long series of events is organized, offering both academic lectures and a great variety of entertainment and concerts.

A higher proportion of the University of Debrecen's students find dormitory accommodation than at any other Hungarian university. The institution

currently has 4,900 places in its various dormitories, with 922 located in one of Hungary's most modern student accommodation, the Campus Hotel. An additional 1,700 places have been renovated in the last five years and 600 can be found in buildings built within the last 10 years. Thanks to continuous development projects, all student accommodations conform to 21<sup>st</sup> century expectations and requirements.



# THE UNIVERSITY AND CULTURE

The University of Debrecen offers a wide range of colorful programs and great opportunities for all those who enjoy visiting exhibitions, concerts, and other cultural events.

Two museums preserve the historical artefacts of the institution. In the agricultural museum in the Böszörményi Street campus, there is a permanent exhibition on the history of the institution titled "The Traditions of Agricultural Higher Education in Debrecen" where various objects and photographs show the everyday life of the university and its students. The "Portrait Gallery of Our Scholar-Teachers" has a separate function; with this exhibition we pay tribute to the academicians and professors who established new schools of thought through the rich intellectual heritage they left to us. This permanent exhibition is closely related to the collection opened last year in cooperation with the Déri Museum called "The Peasant Economy of the Great Plain in the 18<sup>th</sup> and 19<sup>th</sup> centuries." The Kenézy Villa, renovated in 2010, is receiving visitors with its university and medical history collections. With portraits of legendary university professors

on its walls, the conference room of the villa features the important documents related to the university's foundation and the first decades of its history. On the first floor you can visit a fully-furnished study from the old days with the furniture used by Debrecen professors. In the opposite room, the history of pharmaceutical production in Debrecen is on display, ranging from the Rex pharmaceutical factory to the 21<sup>st</sup> century pharmaceutical industry. In the basement the exhibition on medical history can be found, with most of the space taken up by three complete medical surgeries from the early 20<sup>th</sup> century with the tools of different medical fields displayed in cases.

Every year, there are numerous temporary art exhibitions open to visitors on the campuses of the university, including the Main Building, the Center for Agricultural Sciences, the theory building of the Clinical Center and the gallery located on the ground floor of the Life Sciences Building. The exhibitions display the works of artists of national or local fame or those of young talents. Literary evenings and book presentations are popular both with teachers and students.



The University of Debrecen University and National Library (DEENK) has been an organizer and venue of numerous cultural programs. The objective of its programs is to provide high-quality cultural events for members of the university community and adequately represent the cultural heritage preserved here.

Buildings of the library regularly serve as venues of exhibitions, literary and reading events. It has organized a series of exhibitions presenting the work of university students and young contemporary artists from Debrecen. The classical concert series organized by the library in cooperation with the Faculty of Music took place in the Main Building. Its museum displays true book rarities of a great value. It has served as an active partner of faculties and departments of the university in organizing various events. The University of Debrecen also contributes to the cultural life of the city with colorful musical events. The Assembly Hall of the Main Building has been home to the popular Universitas concert series for more than a quarter of a century. The Conservatory Nights concert series organized by the Faculty of Music provides an opportunity for local artists to introduce themselves to a wider public. In 2009 the Faculty of Music became the host of the Zoltán Kodály World Youth Orchestra, working under the supervision of conductor Tamás Vásárhelyi which has



achieved international acclaim. With its concerts the orchestra takes the name of the University of Debrecen to numerous European countries.

The University of Debrecen Theater offers theater and cultural programs for university students and others throughout the semester. The Lovarda Cultural and Conference Center for Students is Central-Eastern Europe's largest student center. The Lovarda offers a variety of programs ranging from scholarly meetings to pop concerts to members of the university community and residents of Debrecen. The Kazánház University Club and the Klinika University Club are available for the youth for film screenings, majors' nights, dancing, concerts, and meetings. HALL, a multifunctional space under the stands of Nagyerdei Stadium, offers unique opportunities not only for entertainment but also for culture and business. Nearby, the Water Tower awaits visitors with concerts and experience reaching all the way to the sky.



# ALUMNI

The knowledge, experience, and memories acquired in higher education all influence who we are and have a major effect on our work. With graduation, active student life ends, but the connection between the student-turned-alumna and the Alma Mater persists for a lifetime. The University of Debrecen pays special attention to establishing and maintaining good contacts with students graduating from the university or any of its legal predecessors.

Our goal is to serve as a meeting place for alumni and to provide an opportunity for them to stay in touch with their Alma Mater and the smaller student community they studied together with, which then becomes their professional community. Members of the alumni community can keep track of the professional careers of their acquaintances as well as follow the university's educational, academic, and professional work. The university can provide information about new educational programs and academic events, and can assist former students in the organization of professional and community programs (e.g. group or graduation anniversary meetings); at the same time, it can

facilitate active professional and personal contacts between the alumni and current students, faculty, and employers. The Alumni Center was established in 2011 to coordinate all these areas and it already has 23,000 members as of 2019. The website of the center and the *Déja vu* Alumni magazine published twice a year are used to inform former students about key events and news.

The university established the UD Alumni Award in 2015 to be given to organizations in appreciation of their cooperation with the faculties, research groups of the university in various scholarly and professional activities, while also providing career opportunities for UD graduates.







# TRADITIONS

Respect for our predecessors and our traditions is a central feature of the life of the University of Debrecen. This is why the integrated University of Debrecen, established in 2000, chose the gerundium, the device originally used by the students of the Reformed College to put out fires, as its symbol, with its ceremonial version playing a central role at university celebrations.

In 2000 the university also decided to introduce the wearing of the student gown, to reflect the traditions of the Reformed College. On the simplified version of the original, the collars on the black base coat represent the colors of the faculties and match the color on the

deans' robes. The cap also used to be part of the old student attire but had not been part of the students' ceremonial outfit before 2009. The students welcomed the initiative and now express their joy at graduation by throwing the cap - which they have received from the institution as a gift - into the air. The university also built on its traditions when designing the cap: it was based on the cap of the former students of the Reformed College and the embroidery on the side depicts the name of the University of Debrecen and its logo.

A favorite of students is the mascot of the university, eDE the squirrel. There are numerous squirrels running around



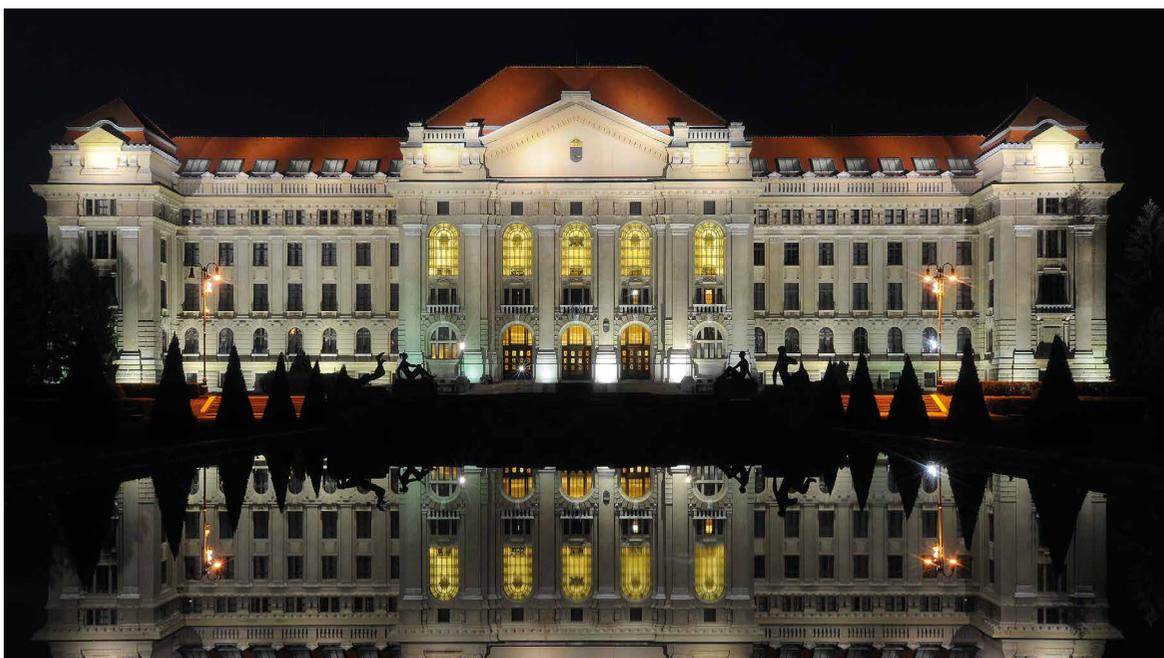
on the campuses located in the heart of Nagyerdő (Great Forest), so this is why students chose this friendly animal. eDE now contributes to university events, for example, he helps high-school students at the Educatio Exhibition to learn about the institution and university life.

In the main building of the former István Tisza Hungarian Royal University, the glass windows decorating the Ceremonial Hall were completed in 1938, based on the plans of the renowned glass painter, Miksa Róth. Members of the university community, however, could not admire them for too long as they were destroyed during World War II, as were many other valuable material items and spiritual values. The University of Debrecen had all five stained glass windows restored for the centennial of the institution's

foundation, which can now shine in their former glory.

Students also preserve the tradition of numerous events, including the so called "yellowing" ball for graduating students inspired by the ripening of ears of wheat, the series of events held during the 'University Days', the torchlight procession of lawyers or the midnight concert.

Participation in the Flower Festival of Debrecen is a more recent tradition. The creations on the floats are always inspired by a current event or activity of the university and the students of the university also take part in the festival procession. yoU Day is yet another modern tradition: the grand year-opening stadium show is organized by the university with the purpose of expressing a sense of belonging and having fun.







## SPORTING LIFE

The sports development program was introduced a decade ago at the University of Debrecen and has served as a model for physical education and sports in Hungarian higher education. The university offers support for athletes with both sports and academic talent and so draws attention to the importance both of regular exercise and presenting traditional and new types of sports, as well as taking into consideration the specific cultural needs of the university generation.

Today the University of Debrecen has become one of the most successful institutions in national university championships, and what is more, we can find Olympic, World and European

champions among our students. By creating uniform sports requirements, everyone is involved in regular physical exercise, physical education is obligatory for all students. Hungarian and international students can choose freely from more than a hundred courses and so truly multicultural programs have emerged in recent years that also facilitate community building

The range of sports-related services has been continuously extended so that those in the later years of their courses can also do sports, while we have not forgotten the university staff either. The Lifestyle Development Club is a unique initiative in Hungary with its members getting access to numerous free or





discounted sports and health services. A few years ago we have also managed to start programs in sports sciences and body culture, thus providing the broadest sports education portfolio with close to 800 students in the different programs. The true value inherent in this is that it offers opportunities for cooperation, teaching, research, and development for all faculties.

There is also a great demand for mass sports events as there are more than a thousand people competing in the Jenő Buzánszky football and Tibor Zsíros university basketball championships; more than a hundred people go skiing regularly, but the aerobic, spinning, and workout centers also continually feature on the university's sports website and in the university magazine. The Engineer's

Cup and the Medical Cup with a history stretching back over almost four decades, as well as the Sports Days at the Agricultural Center, are main events in the calendar but we are even prouder of our achievements in the field of university sports competitions. Besides our amateur athletes, we are National Champions in basketball and have also participated in the European Universities Championship twice. DEAC, the university's sports club currently has 6 divisions in the first league (including the basketball team winning the bronze medal in the Hungarian Cup and the hockey team playing in the Erste League); with more than 2,700 enrolled athletes it offers the opportunity to do sports for all age groups.

The UniFit Fitness & Gym Center opened in 2017 with a total floor space of 2,600

m<sup>2</sup> awaits people interested in sports with 200 training stations. In the DEAC-DAK table tennis center opened in 2018 professional and amateur athletes, may play on 15 tables in an area of 700 m<sup>2</sup>. The second stage of the development project of the Sports Diagnostics, Lifestyle, and Therapy Center has also been completed, this way creating Hungary's most modern sports diagnostic and sports health unit that is also involved in education, research and services.

Two hundred of our best athletes receive a sports scholarship which is a good indicator of how both the student union and the university encourage sports. This has also led to the dynamic development of the sports facilities on the four campuses of the university. There are not only tennis courts, artificial turf fields, and Tartan tracks available for lovers of sports but also a lively sports life in the

renovated sports halls and gyms. What is more, the University Tennis Center also opens in 2019 with green set courts also suitable for international competitions.

We take great pleasure from the fact that our students regularly take part in continental and global competitions organized by the university and the city. As a result of the collaboration between the university and the city, the institution is responsible for basketball, futsal, and volleyball; in this way competitive sports can develop in a coordinated manner and the university and the city can build on each other's work

The University's sports program has brought a change of attitude in our institution: our joint mission, besides providing extensive knowledge, is to provide an excellent environment so students can prepare to lead a healthy lifestyle and so live a fuller life in the future.



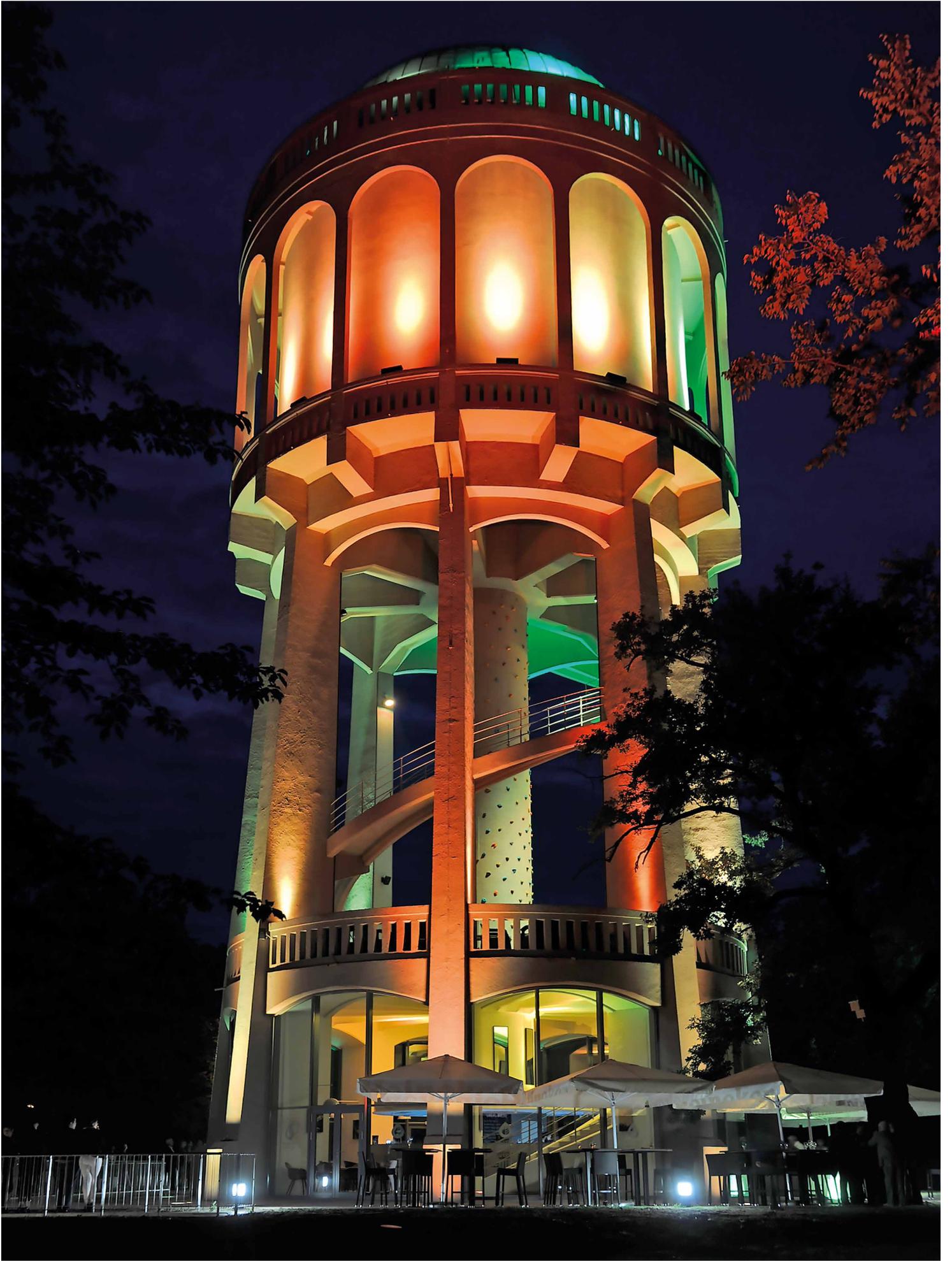
# DEBRECEN

Debrecen, the city dressed in sunshine, besides having a history stretching back more than four and a half centuries intertwined with the Reformation, has many places of interest that stand as witnesses to its historic significance. The first written record of the city dates to the 13<sup>th</sup> century, and in 1361 it became a market town and was elevated to a free royal town status in 1693.

The city - also often referred to as the 'Calvinist Rome' - is the second largest and most populous city of Hungary with

a population of more than 200,000 which makes it the most significant city in the region east of the river Tisza. The county seat is not only the main hub of Hajdú-Bihar County but also the economic, educational, academic, and cultural center of the Northern Great Plain region and that of Eastern Hungary as a whole, and as such has a macro-regional role. It is currently one of the country's main regional centers in all fields, and is one of Hungary's most dynamically developing cities. It has been the region's

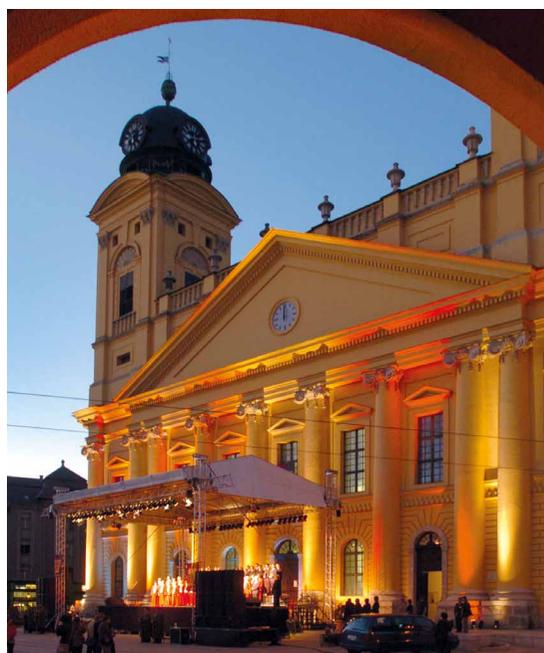




intellectual and cultural center since the 16<sup>th</sup> century, a school town with a long history especially due to the Reformation and the Reformed College. Supporting and developing education has always been important for the leaders of the city and this presented the opportunity to establish the Hungarian Royal University of Debrecen in 1912. The university, as the legal successor of the Reformed College, is the oldest institution of higher education in Hungary to have been continuously operating in the same city.

The county seat, also often known as the *Cívisváros* (*Cívis City*), is attractive to people living in far-away parts of the world, as well. Hundreds of thousands visit Debrecen, for example, during the Béla Bartók International Choir Competition, the Wine and Jazz Days, the Campus Festival, the Zamat and Debreciner Gourmet Festivals, the Debrecen Summer School courses or the Flower Festival. The city also boasts an active sports life featuring spectacular

competitions, and has hosted the best athletes from different sports during European championships or international tournaments (athletics, swimming, futsal, handball, ice hockey, water polo, hot air ballooning). Both those living in Debrecen or just visiting benefit greatly from the indoor ice rink, the swimming pool and the new, state-of-the-art Nagyerdei Stadium.





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