



# UNIVERSITY OF DEBRECEN

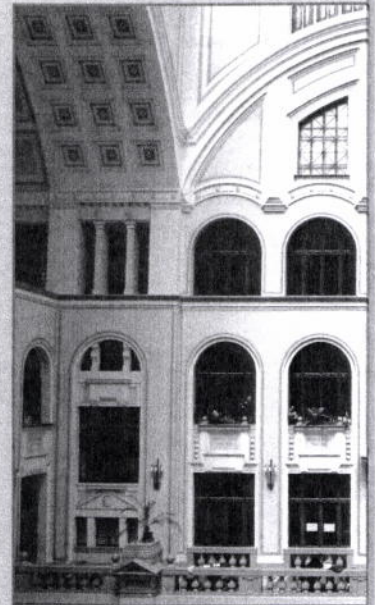
H U N G A R Y





# THE UNIVERSITY OF DEBRECEN

The University of Debrecen was formed on January 1, 2000, through the (re)union of formerly independent institutions. The university is historically rooted in the Reformed College of Debrecen (founded in 1538), whose three academic sections later served as the basis for the establishment of the Hungarian Royal University of Arts and Sciences, founded in 1912 by Act XXXVI, 1912. With this heritage of more than 470 years, the University of Debrecen is the oldest institution of higher education still based in the same city in continuous operation in Hungary. Today, the university is comprised of 14 faculties and has over 29,000 students. The University of Debrecen ranks among the top state higher education institutions in the country and among top 700 universities in the world. The rector of the university is Dr. Zoltán Szilvássy.



## The University's role in the region

An intellectual centre with outstanding research and development capacity, the university plays an increasingly decisive role in the economic, social and cultural evolution of the region. As the first winner of the gold rank of higher education quality award, the university strived to meet the demands of a science-based economy and society in an effective way.

## Vision

The University of Debrecen as a dominant institution in the national higher education, in the spirit of the European universities' Magna Charta, contributes to the development of universal science and Hungarian society by its highest-level, versatile, interdisciplinary training, research and development activities. This mission is accomplished jointly by the university's lecturers, staff and students, all committed to quality, cooperating with national and international partners of the university.

While preserving its leading position in Hungarian higher education, by 2020 the University of Debrecen intends to become a top research university

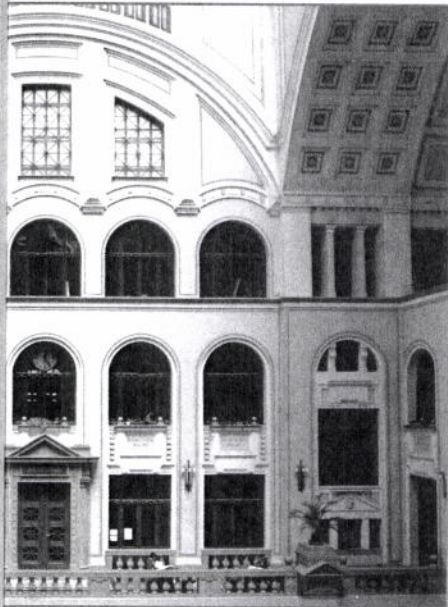
integrating education, research, health care and agricultural activities, appearing in the upper half of thematic and institutional international rankings.

By providing an educational portfolio in accordance with the needs of market demands, the institution serves the labour market and the educational demands of the regional socio-economic operators, while graduated students obtain a marketable degree along with practical knowledge. Thanks to the foreign language training programmes, which are based on the outstanding quality and unique characteristics of education, our University has the highest number of international students among Hungarian higher education institutions.

The basic task of the university, besides providing higher education, is to handle the management of talent as a priority. Talented students of the University of Debrecen are supported by honours colleges, the students' scientific associations, the talent management and doctoral







programmes, even if their talents lie in a field not closely connected with their field of studies. In 2014 the National Talent Management Programme of the University of Debrecen won the Mentor Oscar Award.

Besides management of talents, supporting students' scientific activities are also treated as high-priority issues at the University; the most promising graduates are welcome to start their scientific careers at the institution. The interdisciplinary network of honors colleges, embracing the whole scientific portfolio, as well as Students' Scientific Associations raise the new generation of researchers for the local, national and international scientific community.

Building on the international scientific community and partnerships with operators in the innovation economy, the efficiency of

the University's R&D activity, demonstrated by publications, citations, income from proposals, the market, and applied research, is not only stable, but steadily growing in certain areas and certainly outstanding in national comparison.

#### Among the top universities

The University of Debrecen has been ranked 417<sup>th</sup> by an improvement of 600 places, according to Webometrics (World universities' ranking on the web), a ranking system including 20.000 universities. Out of the four segments that were analyzed by Webometrics, the University achieved significant improvement in three categories (direct links within internet search engines, visibility and online documents). In September 2012 UD has been ranked among the top700



universities in the Quacquarelli Symonds latest QS World University Rankings list.



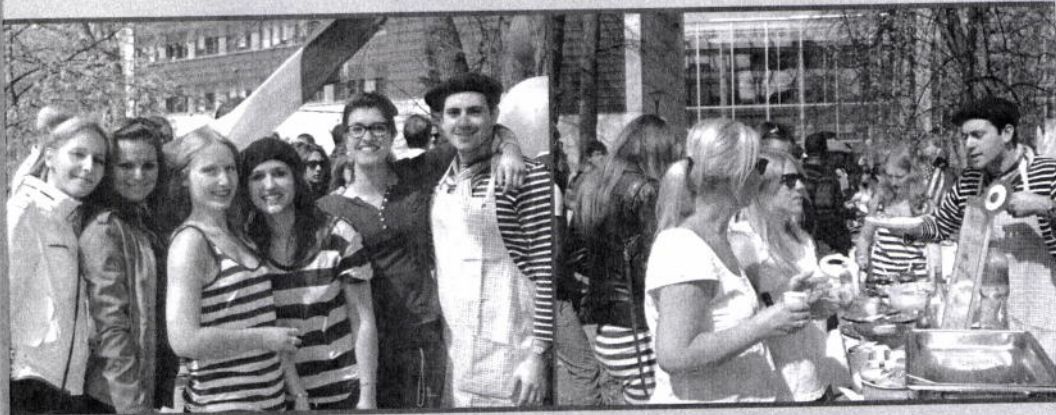
University data as of 15<sup>th</sup> October 2013

Total number of students	29,714
Bachelor students	18,562
One-tier students	5,200
Master students	3,097
PhD students	950
International students	3,741
Academy staff	1,638
Non-academy staff	5,671

This outstanding position is the result of 12 years' meticulously planned agenda and hard work; research case studies carried out accordingly to European standards, successful projects supported both by domestic and European funds and the transparency of the communication channels. The University's successful use of social media on the internet (university webpages, Facebook) has proven to be a creative aid to ensure the flow of information.

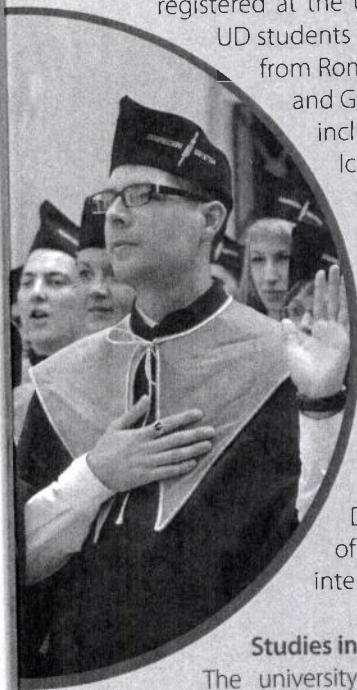






### **Internationalization at the University of Debrecen**

In the 2013/14 academic year there were over 3700 international students registered at the University of Debrecen, which means that 10% of all UD students arrived from beyond the borders. Most of them arrived from Romania, Nigeria, Israel, Iran, Ukraine, Turkey, Saudi Arabia, and Great Britain, but the student community is very diverse, including students from over 70 countries from Japan to Iceland to Peru. No other Hungarian university boasts such a populous and vibrant international student community. Besides full-degree students, around 150 students arrive each year through exchange programmes such as Erasmus to study at UD for one or two semesters. UD is also particularly popular with Turkish, Spanish, and Polish exchange students. About 600-700 students are enrolled in Hungarian speaking programmes, the rest attend one of the 27 degree programmes in English. Most international students are registered at the Faculty of Medicine, Dentistry, Science and Technology, and also the Faculty of Informatics, but all of the 14 faculties have some international students among their students.



### **Studies in English**

The university offers complete English language studies in General Medicine, Pharmacy, Dentistry as well as Natural Sciences, Information Technology, Engineering, Arts, Economics and Business Administration. The recruitment and the application procedure of incoming students are coordinated by the Coordinating Centre for International Education.







### Doctoral programmes

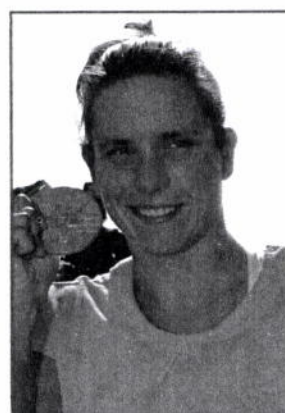
Doctoral programmes play a significant role in the life of the institution. The university has around 900 PhD students in 25 doctoral schools. About 150 European-level PhD degrees are issued every year.

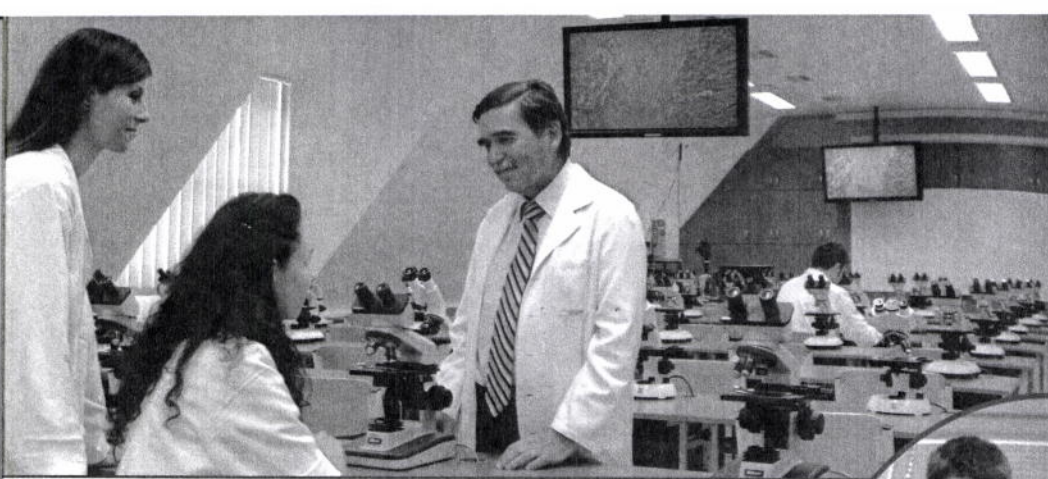
### Sport

The University of Debrecen devotes great care to students' well-being and on-campus sporting opportunities. Besides the mandatory PE lessons, the University's tennis courts, race tracks, football fields and gyms are open to all students and staff members to spend their free time actively. Students are also welcome to compete in the university's Athletic Club (DEAC). DEAC includes 22 departments from tennis to fencing, from sailing to futsal.



Since the summer 2012 the University has an Olympic champion: Éva Risztov swimmer, student of the Faculty of Law won gold medal at the London 2012 Summer Olympic Games. The university sport club, cooperating with the local sport associations, has founded a new Basketball Academy which is going to select and train the young, talented sportsmen from the region. Further sport academies are expected to be established in the future.





### **An outstanding research university**

More than 1000 lecturers with doctoral degrees (PhD), 25 doctoral schools, and the volume of internationally renowned research publications and projects attest to the scientific dominance of the university. 139 of the lecturers and researchers are Doctors of the Hungarian Academy of Sciences and 27 are members of the Academy.

The university is a renowned research centre, possessing 14-15% of the research volume carried out in Hungarian higher education. With its annual R&D income of about 17 million €, the University of Debrecen is one of the most rapidly developing knowledge centres in Central and Eastern Europe.

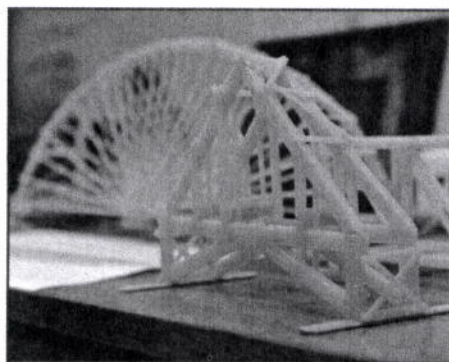


### **Focus areas of basic research**

University of Debrecen is one of the five Hungarian universities that have been awarded the prestigious 'research university' title by the Ministry of Education. Five disciplines, namely molecular science, including pharmacy; physical, computational and material sciences; molecular medicine; health and environmental science; language technology and bioethics have been selected as priority areas of basic research. The socio-economic benefits are also enormous: strong basic research is likely to enhance the presence of pharmaceutical, chemical, health, biotech and ICT industry in the region.

### **Focus areas of innovation**

The cooperation in the field of applied research will be developed according to the focus areas. The focus areas of applied research are as follows: Health industry, research in public health and natural sciences based on Research Center of Molecular Medicine (RCMM); Functional food development, research in natural and agricultural sciences based on RCMM; Informatics, strongly connected with all research areas; Environmental technology and energetics, based on research in natural and agricultural sciences dealing with environmental industry and energetics.



The Research Center of Molecular Medicine (RCMM) at UD is a Centre of Excellence of the European Union where modern technologies of biochemistry, biophysics, cellular physiology, immunology and molecular biology are utilized for advanced biomedical research in close cooperation with clinical investigators.

The Pharmapolis Innovative Pharmaceutical Cluster has 26 members amongst which we can find the university, small and medium enterprises, big pharmaceutical companies and the local government. They focus on innovative therapeutical products, functional imaging, and in vitro technological platforms. 54 research teams in agricultural sciences are involved in the research.



The I-Shop develops innovative and healthy products, e.g. gluten-free bakery products and functional fruits. The Pharmapolis Innovative Functional Food Cluster has 28 members (the university, SMEs, LEs, research institutes). They have a focus on functional dairy and bakery products.

In the field of Informatics the Supercomputer Centre operates as part of a 4-unit national network. In the Silicon Field Regional IT Cluster there are 31 members, focusing on mobile development, open source based virtualized software development, business and artificial intelligence.

LENERG Building Energy Cluster has 20 members (the university, SMEs, LEs, research institutions), the focus is on the minimalization of energy consumption, maximalization of the use of renewable energy, low-energy, environmentally friendly building materials, new devices for the increase of energy efficiency.

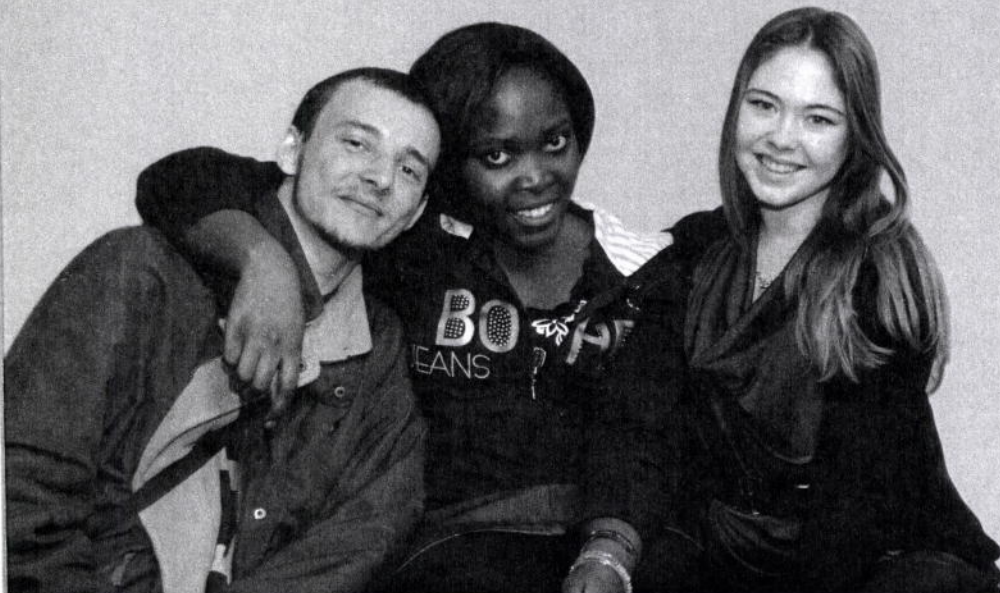
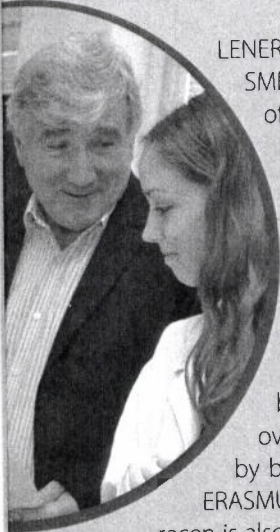
### **International educational and research relations**

The university has an extensive network of international relations. With more than 3500 international students, UD is fast becoming a truly international university, hosting students from over 70 countries. The scope of international activities is represented by bilateral agreements with more than 80 foreign universities and ERASMUS contracts with 294 universities in the EU. The University of Debrecen is also a member of two large multilateral mobility programmes: ISEP International Student Exchange Program and CEEPUS Central-European project.

Education at the Faculty of Medicine is accredited by the World Health Organization, US Department of Education, The State Education Department (NY, USA), the Medical Board of California, Medical Councils of Israel, Ireland, Iran and Norway. In most European countries and also in India the medical diploma of the University of Debrecen is accepted.

Under the EU's Seventh Framework Programme (FP7) the University of Debrecen has 35 running projects, with a total budget of 6 million EUR. The projects target both innovation and a range of societal challenges, building a bridge to Horizon 2020, the next funding programme for EU research.

The University of Debrecen has projects in the field of Health; Food, Agriculture and Biotechnology; Information and Communication Technologies; Environment; and Research Infrastructures. The Marie-Curie Actions are also playing an important role in life of UD researchers.







## HOSTELS, STUDENT LIFE

### *Library*

The University and National Library of the University of Debrecen is a public library which consists of seven scientific libraries. Its inventory exceeds 6 million items. Besides the printed documents, the management of the library lays great emphasis on the continuous expansion of modern databases and electronic services. All students and staff members of the university can search in the databases of important foreign scientific magazines in every fields of science.

### *Hostels*

The University of Debrecen provides accommodation for 4800 students in its hostels; 922 students are housed in the Campus Hotel, one of the most modern student hostels in Hungary. In addition, more than 1700 places of accommodation were renewed in the past 5 years and 600 rooms can be found in buildings in a good condition built within the last ten years. In 2013 82% of the student applicants were placed in hostels, which is an excellent proportion in national comparison.

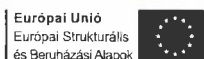
### *Student Union*

The Student Union of the University of Debrecen, cooperating with the student unions of the faculties, represents primarily the interests of students in the leadership boards of the University. Besides, the Student Union provides a great number of tasks in the field of services and event organization in liaison with the Debreceni Campus Kft.

One of the most important activities of the Student Union is making and keeping contacts with different higher education institutions in the country. Therefore the Student Union actively participates in the work of the National Conference of the Student Unions where, as the union of the higher education institution with the most faculties, it holds the highest number of representatives in national comparison.

## UNIVERSITY OF DEBRECEN

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**BEFEKTETÉS A JÖVŐBE**

TÁMOP-4.1.1.C-13/1/KONV-2014-0001

Az élettudományi- klinikai felsőoktatás gyakorlatorientált és hallgatóbarát korszerűsítése a vidéki képzőhelyek nemzetközi versenyképességének erősítésére