

NUMBERS

WE CAN BE PROUD OF:

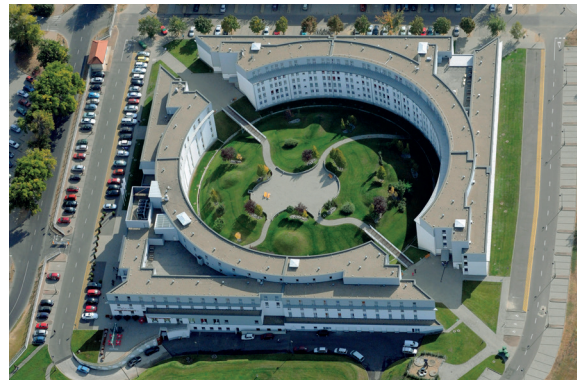
UNIVERSITY OF DEBRECEN
FACTS AND FIGURES

2018



CONTENTS

Preface	3
Organization of the University of Debrecen	4
Education	5
Admission Information	8
Student Numbers	10
Who We Are Most Proud of	12
The Home Countries of International Students Studying at UD	14
UD in International Rankings	16
Honorary Doctors in the 2017/2018 Academic Year	17
Scholarly and R & D Activities	18
Innovation	20
Research	22
Financial Data, Management	24
Health	26
Agricultural Production	28
University Life	30
A Relationship for a Lifetime – Alumni	31
Sports	32
Grand University Shows and Events	36
University Campuses	39



PREFACE



This year we are publishing this booklet for the fifth time to provide a comprehensive overview of the most important educational and scholarly research achievements of the University of Debrecen as well as to report on its international relations and its financial management and organization.

We will introduce our university through numbers. The aim is to provide a comprehensive and clear overview of the activities of our institution to members of the university community, our partners from the public sphere and business sector, prospective students, government decision-makers, competitors, as well as recent graduates and their employers.

The graphs and charts lend themselves to analysis from multiple perspectives. We hope that this collection demonstrates that the University of Debrecen is a successful and attractive higher education institution with tremendous value and an outstanding record.

We recommend this brochure to the public in the hopes that based on the facts and figures included in it and your own experience with our institution you will also consider and recommend the educational programs and scholarly-research services of the University of Debrecen.

Debrecen, September 2018

Dr. Zoltán Bács
Chancellor

Dr. Zoltán Szilvássy
Rector

ORGANIZATION OF THE UNIVERSITY OF DEBRECEN



The University of Debrecen, as a leading institution in Hungarian higher education and in line with the principles of the Magna Charta of European Universities, strives to contribute to the advancement of Hungarian society and universal scholarship by providing high-quality, versatile, and interdisciplinary education, research, and development programs. Such programs are realized by the faculty, staff, and students of the university together, devoted to quality management and in cooperation with Hungarian and international partners. As a result, the university

- is renowned internationally as a prestigious educational and scholarly research and development institution in the fields of agricultural sciences, arts and humanities, health sciences, law, economics, engineering, educational sciences, medicine, social sciences, natural sciences, and music;
- is becoming a leading intellectual center in Eastern Hungary striving to increase its efficiency, flexibility, and responsiveness, emphasizing dynamic development and the rationalization of management in close cooperation with neighboring regions of the surrounding countries;
- aims to train highly professional people considering European trends

and the needs of society by extending tertiary education, the development and implementation of multi-tier programs (bachelor's, master's, and Ph.D. programs), the diversity of postgraduate programs, continuing education, while taking advantage of the opportunities offered by distance learning and the need for life-long learning;

- facilitates collaboration between the private sector, business sphere, local and state government in regional and cross-border educational, research and development programs as a research university and a key actor in economic development.

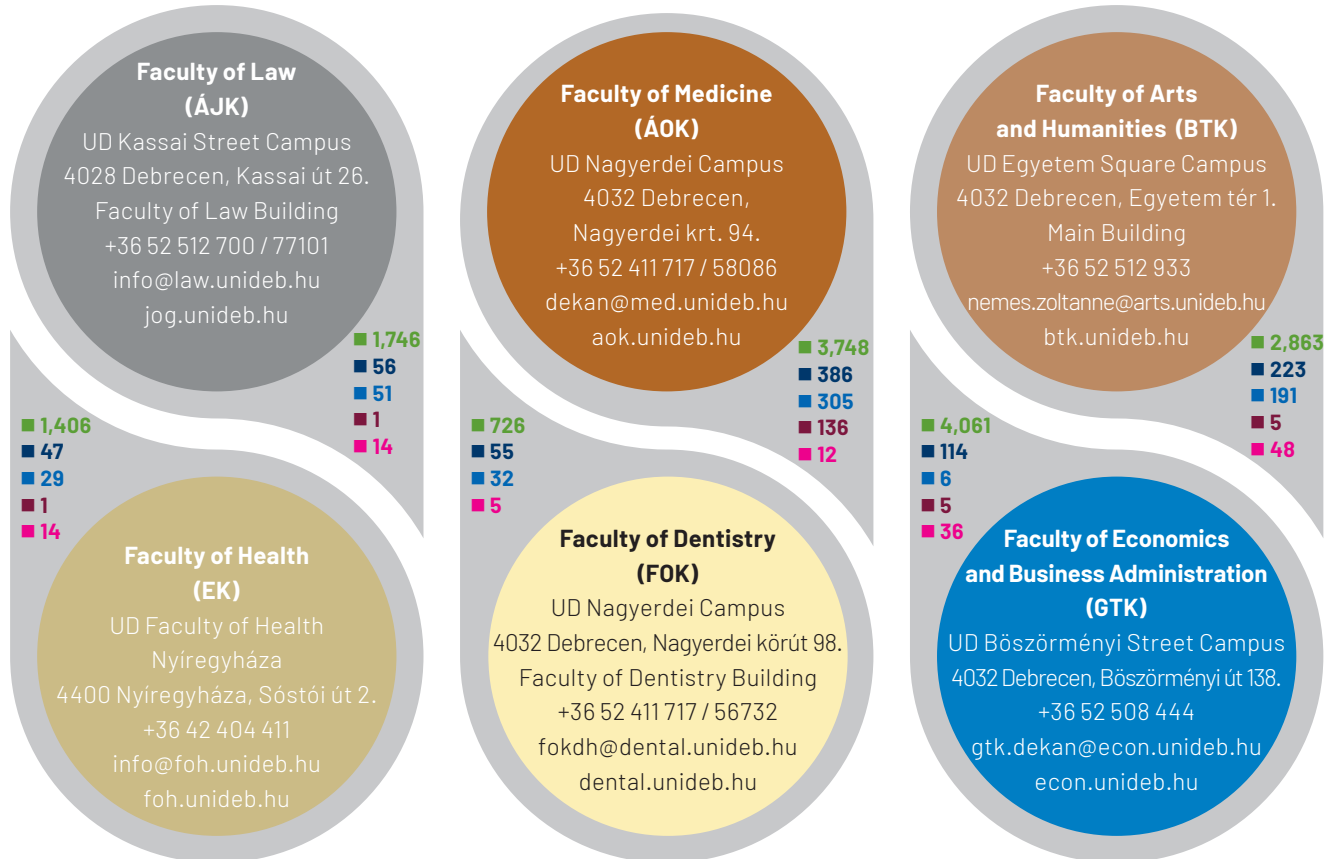
The University of Debrecen aims to serve Hungary and her citizens in line with its mission statement preserving its diversity, unity, and systematic activities on all levels of education ranging from pre-school to adults. Besides providing services in education, research, healthcare and prevention activities, 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 main focus of the University of Debrecen's activities is directed at the health sector.

EDUCATION

At the country's most popular institution of higher education outside the capital, more than 1,500 faculty members perform educational, research, and development activities in **14 faculties** and **24 doctoral schools** to provide students with a competitive

diploma when they enter the world of work as new professionals. The university offers bachelor's, master's, and one-tier programs whereby elements of knowledge are built on one another guaranteeing continuous development in the given discipline.

Doctoral schools, colleges for advanced studies, scholarly student circles, and talent-management programs support academic performance and fulfilment. In the dual training programs students acquire practical skills and competences in cooperation with business partners.



■ NUMBER OF STUDENTS ■ NUMBER OF FACULTY ■ FACULTY WITH PH.D./DLA/CSC ■ NUMBER OF RESEARCHERS ■ NUMBER OF PROGRAMS

Faculty of Child and Special Needs Education (GYGYK)

UD Faculty of Child and Special Needs Education, Hajdúböszörmény
4220 Hajdúböszörmény, Désány István utca 1-9.
+36 52 229 559
titkarsag@ped.unideb.hu
gygyk.unideb.hu

■ 1,529
■ 38
■ 23
■ 19

■ 1,857
■ 88
■ 80
■ 12
■ 35

Faculty of Agricultural and Food Sciences and Environmental Management (MÉK)

UD Böszörményi Street Campus
4032 Debrecen, Böszörményi út 138.
+36 52 508 444 / 88412
mekdekania@agr.unideb.hu
mek.unideb.hu

■ 2,862
■ 200
■ 172
■ 44
■ 45

Faculty of Science and Technology (TTK)

UD Egyetem Square Campus
4032 Debrecen, Egyetem tér 1.
Chemistry Building
+36 52 512 900 / 62366
ttkdekan@science.unideb.hu
ttk.unideb.hu

■ 2,612
■ 91
■ 57
■ 34

Faculty of Pharmacy (GYTK)

UD Nagyerdei Campus
4032 Debrecen, Nagyerdei körút 98.
Theory Building
gytk@pharm.unideb.hu
pharm.unideb.hu

■ 546
■ 41
■ 32
■ 4
■ 4

Faculty of Engineering (MK)

UD Ótemető Street Campus
4028 Debrecen, Ótemető utca 2.
+36 52 415 155
info@eng.unideb.hu
eng.unideb.hu

■ 230
■ 51
■ 27
■ 16

Faculty of Music (ZK)

4032 Debrecen,
Nagyerdei körút 82.
Faculty of Music and
Leó Weiner Dormitory
+36 52 512 900 / 23819
music@music.unideb.hu
music.unideb.hu

Faculty of Informatics (IK)

UD Kassai Street Campus
4028 Debrecen, Kassai út 26.
Faculty of Informatics Building
+36 52 512 900 / 75024
hivatal@inf.unideb.hu
inf.unideb.hu

■ 2,002
■ 77
■ 63
■ 1
■ 20

■ 948
■ 48
■ 35
■ 6
■ 14

Faculty of Public Health (NK)

UD Kassai Street Campus
4028 Debrecen, Kassai út 26.
Public Health School Building
+36 52 512 700
dekan@sph.unideb.hu
nk.unideb.hu



In the 2017/2018 academic year, the University of Debrecen was the second most popular institution of higher education outside Budapest:

In the general admissions procedure there were **15,142** applications, representing 9.2% of all applications
8,922 first-place applications, 9.2% of all first place applications
7,096 admitted students, close to 10.0% of all students admitted into state-funded higher education institutions.

UD offers the widest range of educational programs in Hungary: Students may choose from close to **23,600** courses offered, with an average of **295,000** course registrations every semester

38 postgraduate specialist courses
15 higher level vocational training programs
64 foreign-language programs

28,050
students

15,142
applicants
in 2018

7
campuses

23,600
courses

100
master's
programs

64
foreign-
language
programs

Among the institutions of higher education in Hungary, the University of Debrecen has one of the largest student populations with **28,050** people studying at the university.

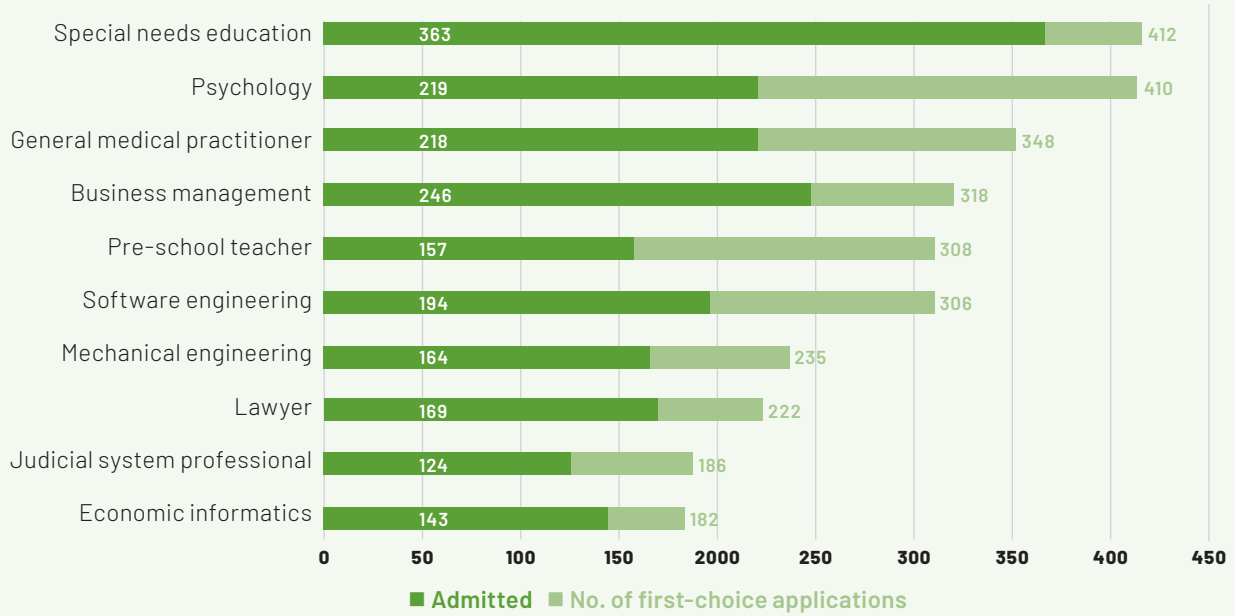
The University of Debrecen is the country's oldest institution of higher education that has been operating continuously in the same city: Educational services on **7 campuses, 14 faculties, 2 teacher-training secondary schools** and elementary schools. Our talent management programs have more than **600** student participants, **187** students were awarded prizes at the 2017 OTDK (National Conference of the Scholarly Students' Association).

87 Bachelor's programs
100 Master's programs
10 undivided, one-tier programs

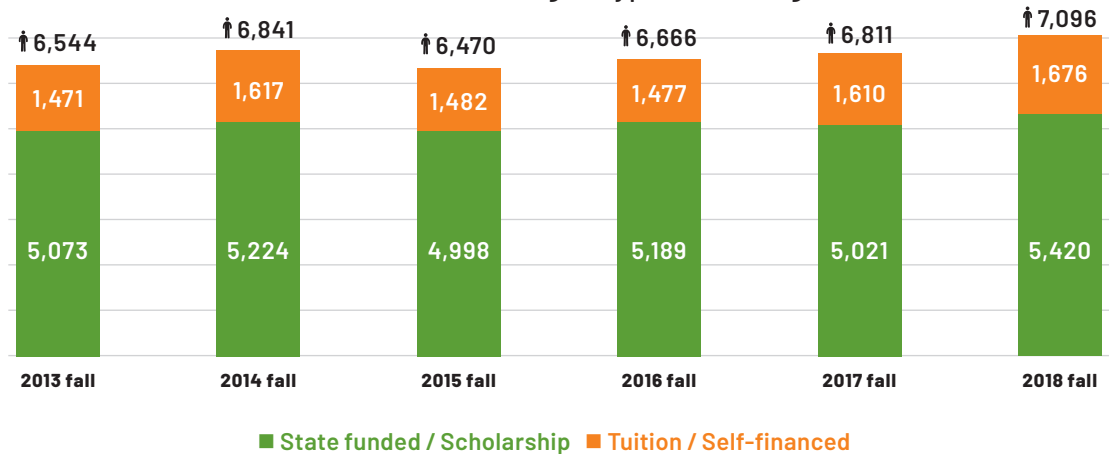


ADMISSION INFORMATION

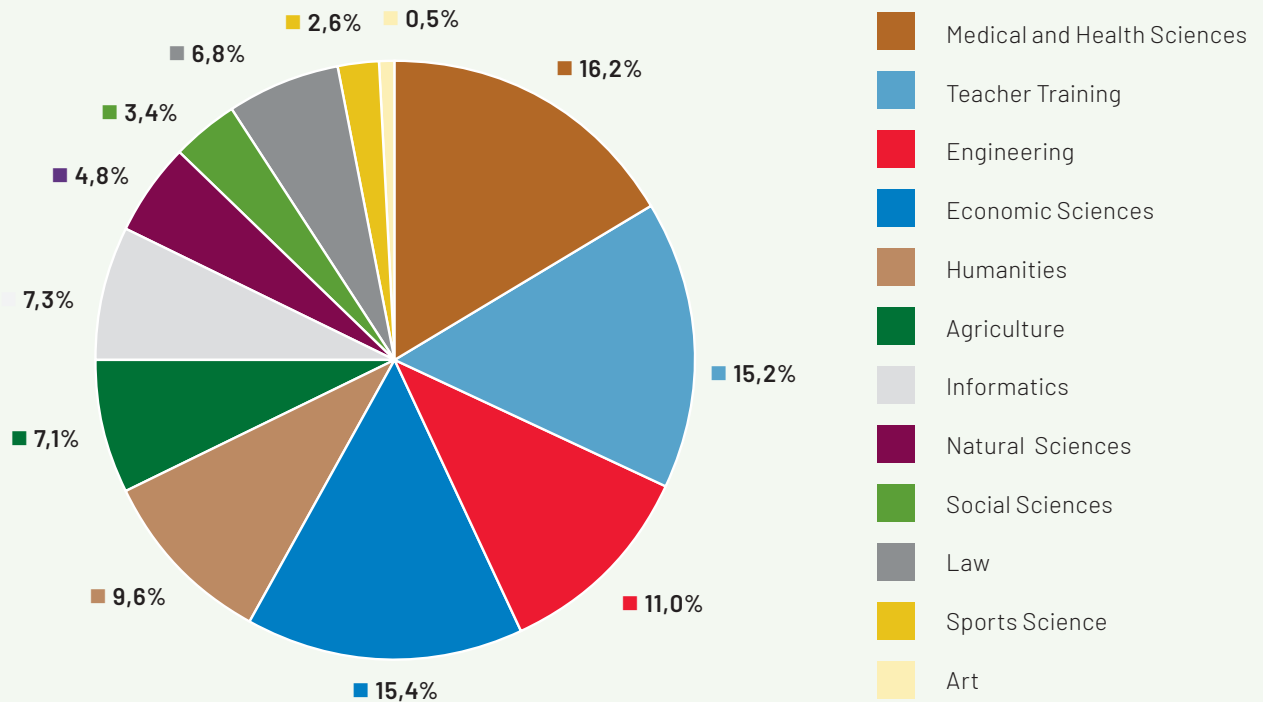
The Most Popular UD Majors Based on First Choice Applications, 2018/2019



Admission Numbers According to Type of Funding, 2013-2018

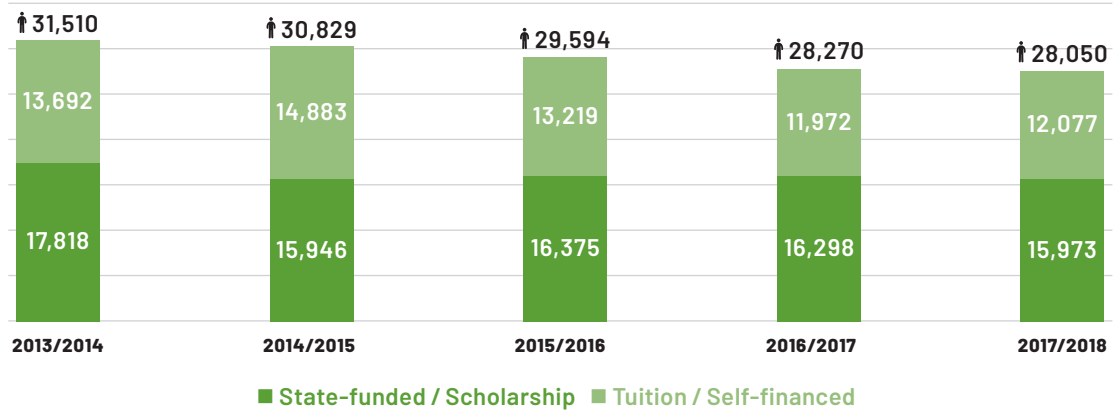


Distribution of UD Admission Numbers According to the Field of Education, Fall 2018

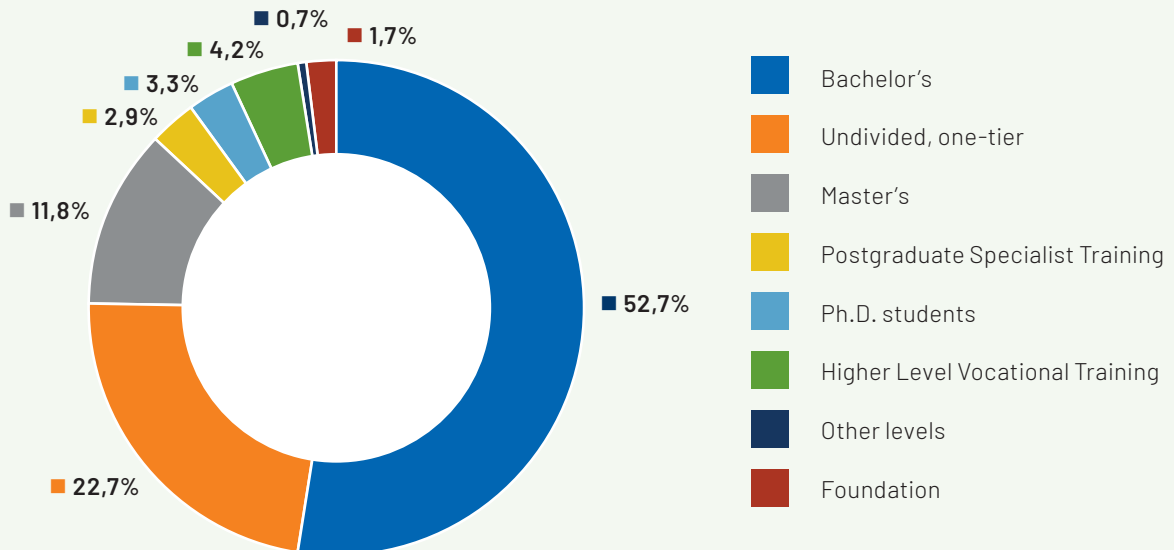


STUDENT NUMBERS

UD Student Numbers According to Type of Funding, 2013-2018

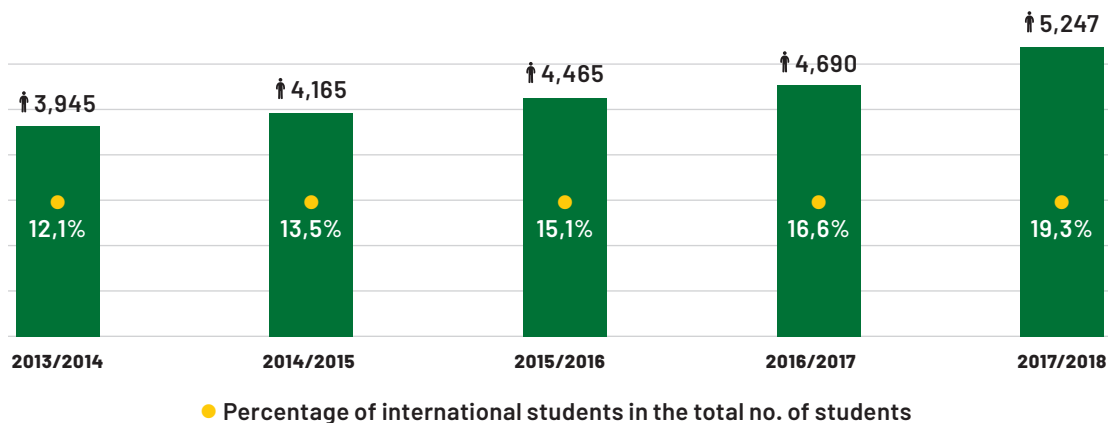


Distribution of UD Active Student Numbers According to Program Level, 2017/2018

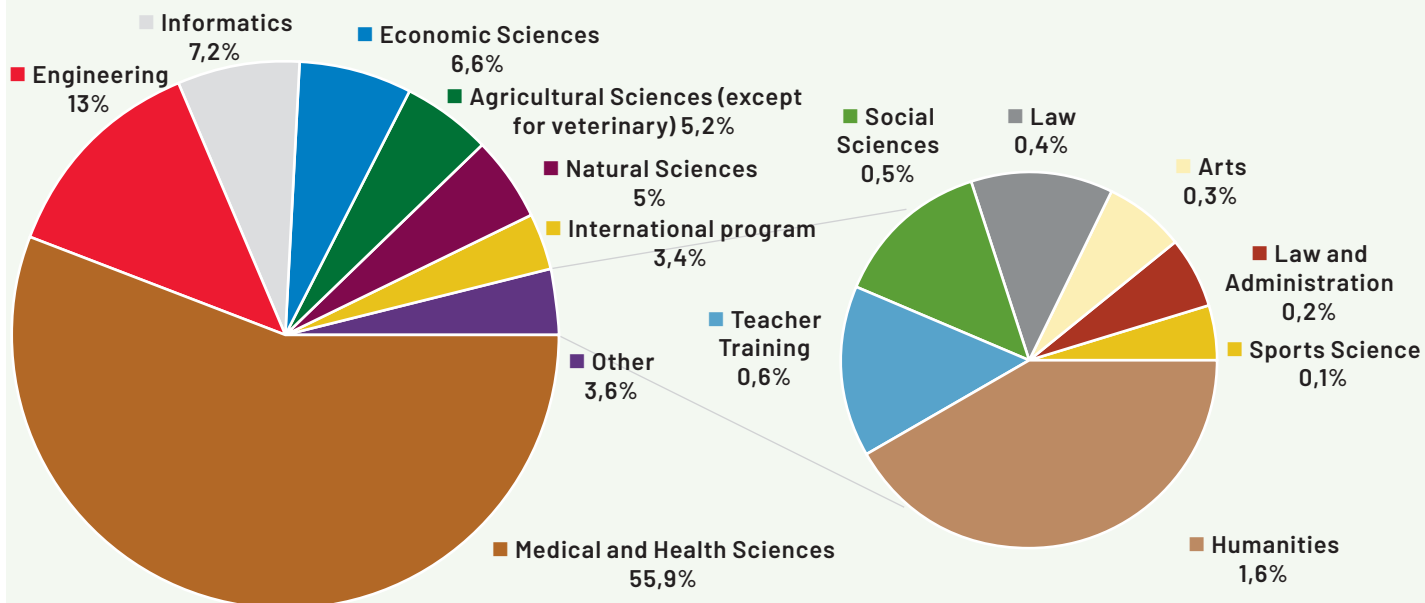


INTERNATIONAL STUDENTS

Number of UD International Students, 2013-2018



Distribution of UD International Students According to the Disciplines, 2017/2018



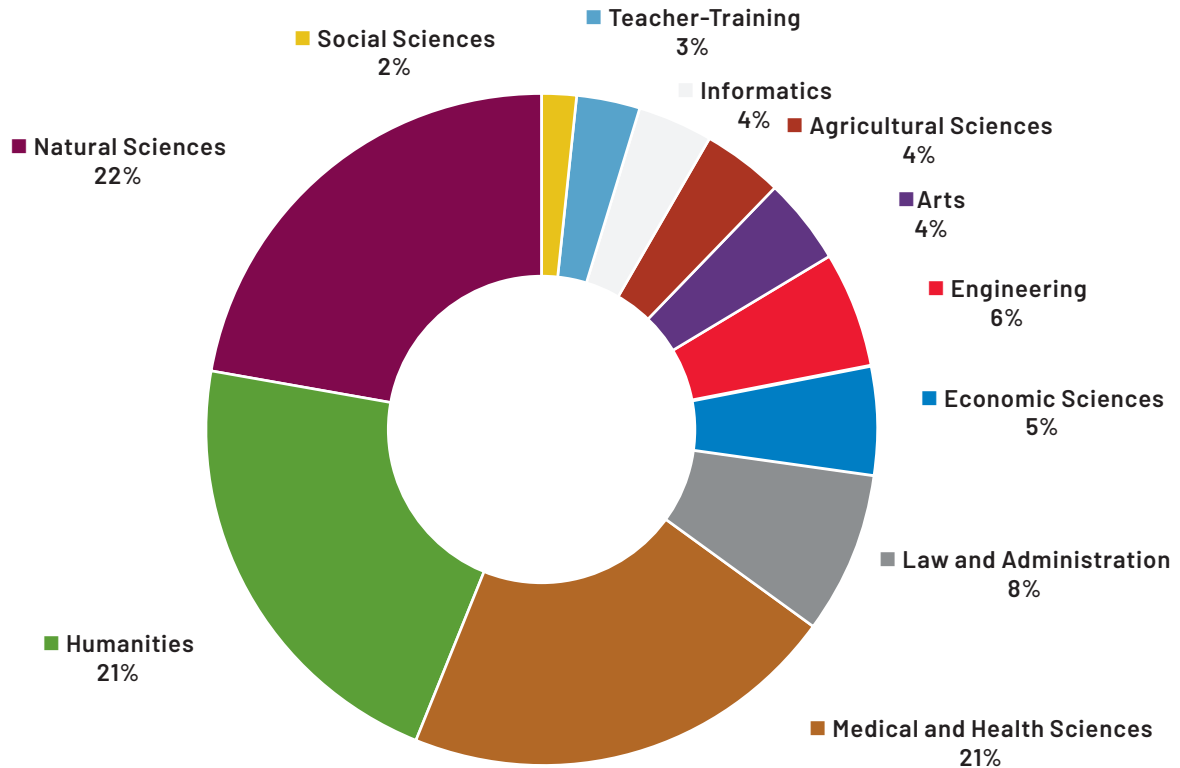
WHO WE ARE PROUD OF: OUR MOST TALENTED STUDENTS

In 2018 the University of Debrecen received the title of an **Accredited Talent Point of Excellence** for the second time. This title may be used for another three years by DETEP, the institution's talent management program. The primary objective of the program

is to provide extra benefits for **the best performing and most talented students** that enable them to conduct independent research with the support of mentors. This may contribute to the emergence of the new generation of educators and researchers at the university.

In 2001, the first year of the program, 93 students participated in DETEP, who were joined by another 71 students the following year. The group is now 600 people strong and close to 30 of them are international students studying at the university.

Students in the UD Talent Management Program (DETEP) According to Discipline, 2017/2018





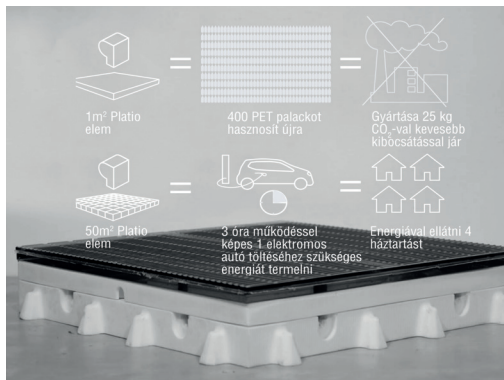
A Pavement for the Future that Generates Energy.

The innovative and environmentally-friendly invention of University of Debrecen alumni may play an important role in the development of smart cities.

Three young engineers have developed an energy-generating pavement that does not take away raw materials from nature but instead is created by recycling urban waste. Moreover, it generates green energy and collects data on urban life with the help of solar panels and sensors built into its surface. Based on the decision of the National Intellectual Property Office, the project received the Millennium Prize on World Intellectual Property Day.

International Recognition for Chemists.

Two young researchers at the Institute of Chemistry of the University of Debrecen received awards at the 2018 International Symposium on Metal Complexes held in Florence. Norbert Lihi was awarded the Fernando Pulidori Prize, while Gizella Csire won first place with her poster presentation.



The Fernando Pulidori Prize is awarded by the scientific committee of the international conference every year to a researcher under 30 with outstanding scholarly achievements in the field of coordination chemistry and who is the first or corresponding author of a publication accepted by an international journal.



A New Startup Based on Innovation.

Students of the Faculty of Agricultural and Food Sciences and Environmental Management at the University of Debrecen won the health business competition of the European Institute of Technology. They won the gold medal with their millet-based product group and related startup business plan. The millet-based product concept and startup business plan developed by Ayaz Mukarram Shaikh and Roshni Ashok Kadam named "Mrida" won the jury's gold medal, and what is more, the product group has already attracted the attention of investors, enabling the incubation of the business in the near future.



THE HOME COUNTRIES OF INTERNATIONAL STUDENTS STUDYING AT UD
(NOT INCLUDING PH.D. STUDENTS)

Country	2017/18				
Afghanistan	3	Haiti	1	Oman	8
Albania	4	Hungary	195	Pakistan	154
Algeria	10	Iceland	81	Palestine (after 1988)	9
Angola	5	India	64	Philippines	1
Armenia	1	Indonesia	7	Poland	2
Australia	1	Iran	378	Portugal	7
Austria	4	Iraq	14	Qatar	27
Azerbaijan	82	Ireland	8	Romania	357
Bahrein	4	Israel	236	Russia	32
Bangladesh	33	Italy	20	Saudi Arabia	88
Belarus	2	Japan	110	Senegal	1
Belgium	4	Jordan	138	Serbia	8
Bhutan	1	Kazakhstan	35	Sierra Leone	1
Bosnia-Herzegovina	3	Kenya	30	Slovakia	71
Botswana	2	Kosovo	19	Slovenia	0
Brazil	20	Kuwait	47	South Africa	23
British Indian Ocean Territory	1	Kyrgyzstan	2	South-Korea	120
Burundi	1	Laos	2	Spain	16
Cambodia	3	Latvia	3	Sri Lanka	2
Cameroon	16	Lebanon	13	Sudan	1
Canada	54	Liberia	1	Sweden	29
China	274	Libya	3	Switzerland	3
Columbia	3	Lithuania	1	Syria	45
Croatia	2	Macedonia	3	Taiwan	81
Cyprus	22	Malaysia	5	Tanzania	2
Czech Republic	1	Malta	1	Tunisia	33
Denmark	1	Mauritania	1	Turkey	142
Ecuador	6	Mauritius	6	Turkmenistan	1
Egypt	68	Mayotte	1	Uganda	36
Equatorial-Guinea	1	Mexico	6	Ukraine	236
Estonia	1	Moldova	3	United Arab Emirates	327
Ethiopia	4	Mongolia	41	United Kingdom	152
Finland	4	Morocco	14	United States of America	36
France	11	Myanmar	1	Uzbekistan	8
Georgia	14	Namibia	23	Vietnam	174
Germany	23	Netherlands	2	Yemen	8
Ghana	50	New Zealand	1	Zambia	2
Greece	7	Nigeria	685	Zimbabwe	18
		Norway	38	Total	5,247

5,247

**INTERNATIONAL
STUDENTS**

2,548
STUDENTS

ÁSIA

48,5%

1,533
STUDENTS

EUROPE

29,2%

1,038
STUDENTS

AFRICA

19,8%

126

STUDENTS

NORTH AND
SOUTH AMERICA

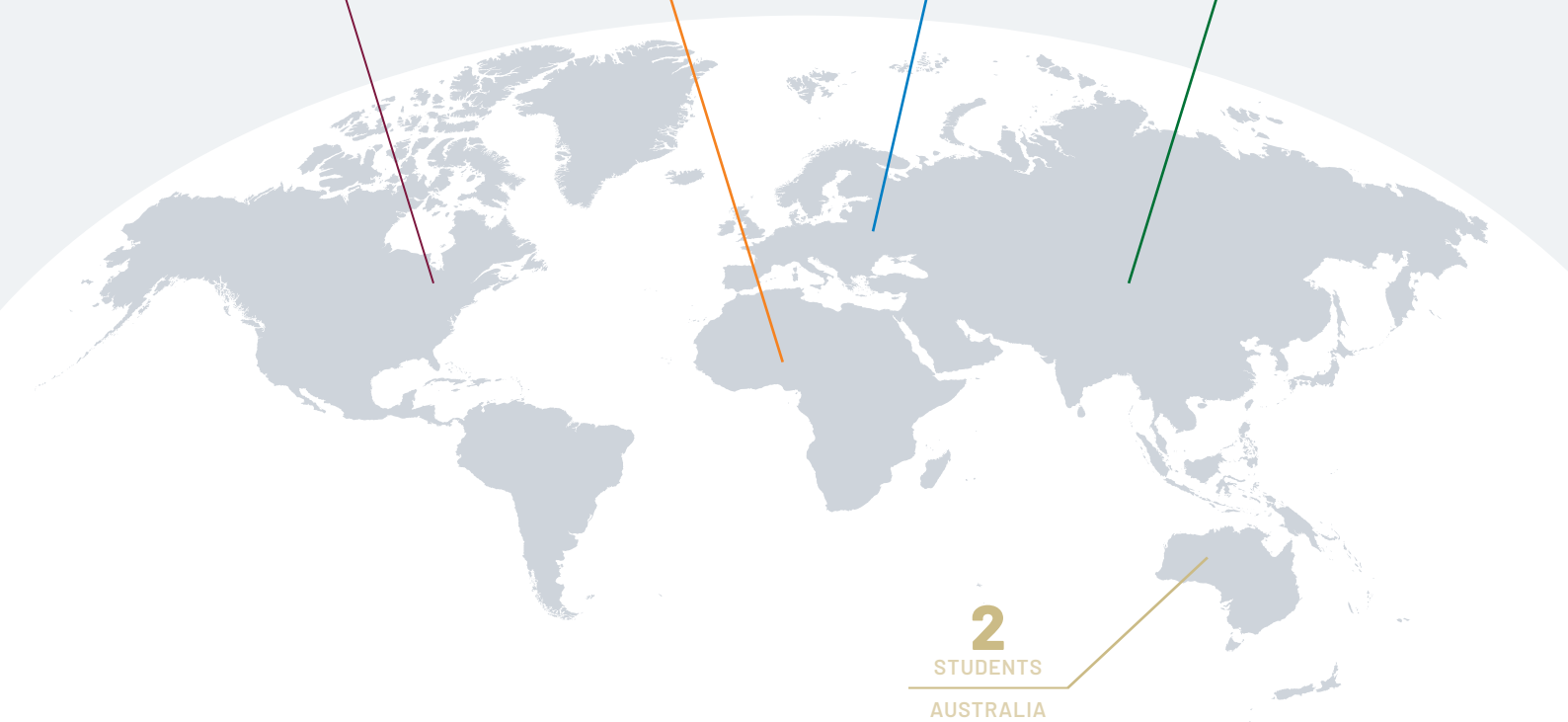
2,4%

2

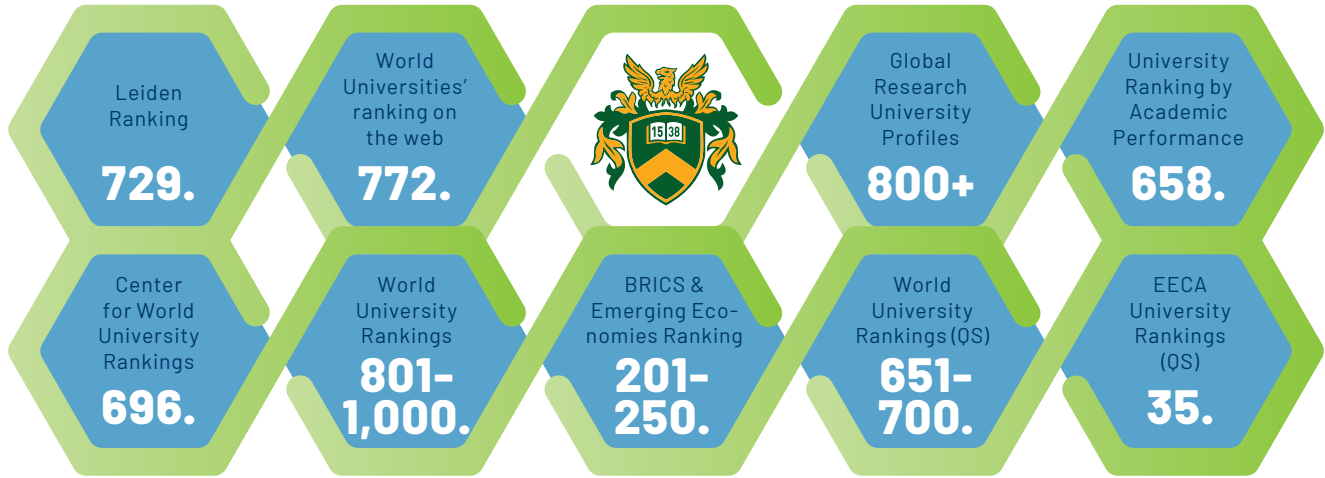
STUDENTS

AUSTRALIA
AND OCEANIA

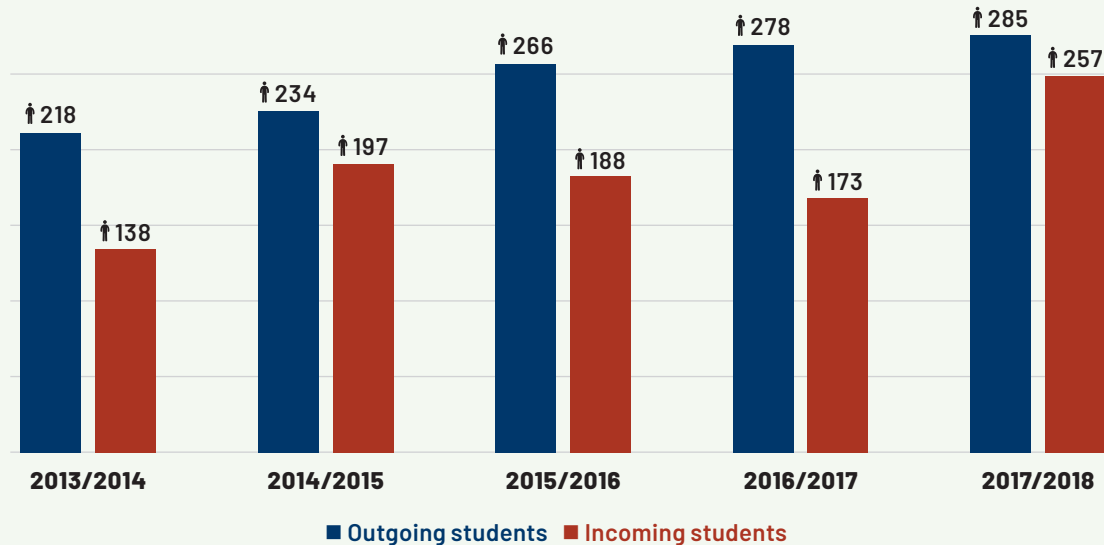
0,04%



UD IN INTERNATIONAL RANKINGS



Number of Students Participating in the UD Mobility Programs, 2013-2018



HONORARY DOCTORS IN THE 2017/2018 ACADEMIC YEAR

The university may confer honorary doctoral degrees (**doctor honoris causa title**) to outstanding people both from Hungary and abroad. The title is often awarded as an **acknowledgement of internationally-acclaimed scholarly activities or a person's contributions to the development of the university**. In the 2017/2018 academic year, three acknowledged scholars received this honorary degree.

Andrej Dujella, professor at the University of Zagreb and member of the Croatian Academy of Sciences. He started working with the theory of Diophantine sets named



Andrej Dujella

after the Ancient Greek mathematician Diophantus as a Ph.D. student. He has achieved important results related to the characterization of the weak parameters of the RSA cryptosystem, which is of key significance from the perspective of Internet security.

David Eisner earned his degree in 1976 from King's College in Cambridge and

received his Ph.D. in 1979 from the University of Oxford. He has been a professor at the Cardiac Physiology Unit at the University of Manchester since 1999. His outstanding scholarly achievements are evidenced by more than 200 publications, 8,000 citations, and a Hirsch index of 55. He has received numerous prestigious awards, including the Pfizer Prize for Biology, the Wellcome Prize in Physiology and the Peter Harris Distinguished Scientist Award of The International Society for Heart Research. He is a member of the Academy of Medical Sciences and an honorary member of the Royal College of Physicians. Between



David Eisner

1992 and 2000 he was the chair of the editorial board of The Journal of Physiology and from 2007 to 2016 he served as editor in chief of The Journal of Molecular and Cellular Cardiology. He was the international secretary of the Physiological Society, president of the British Society for Cardiovascular Research, the Federation of European Physiological Society, the Cardiac Cellular

Electrophysiology working group of the European Cardiology Society and the European section of the International Society for Heart Research.

Roman Czaja, professor of history, earned his Ph.D. degree in 1999 from Nicolaus Copernicus University in Torun. He earned his habilitation in 1999 and he has been professor and chair of the Department of Medieval History since 2001. He taught as a visiting professor at several German universities and received the Alexander von Humboldt Foundation Fellowship twice. His main areas of research include the history of medieval towns, medieval



Roman Czaja

economic and social history, the Teutonic Order, as well as the history of the Hanseatic League and cartography. His scholarly work has been acknowledged internationally and he has authored 13 books and close to 200 publications. He acts as the chief officer of numerous international scholarly societies and is president of the International Urban History Committee.

SCHOLARLY AND R & D ACTIVITIES



115
Doctors of
Science

25
Members
of the
Academy

24
doctoral
schools

26,5
billion HUF
grant appli-
cations

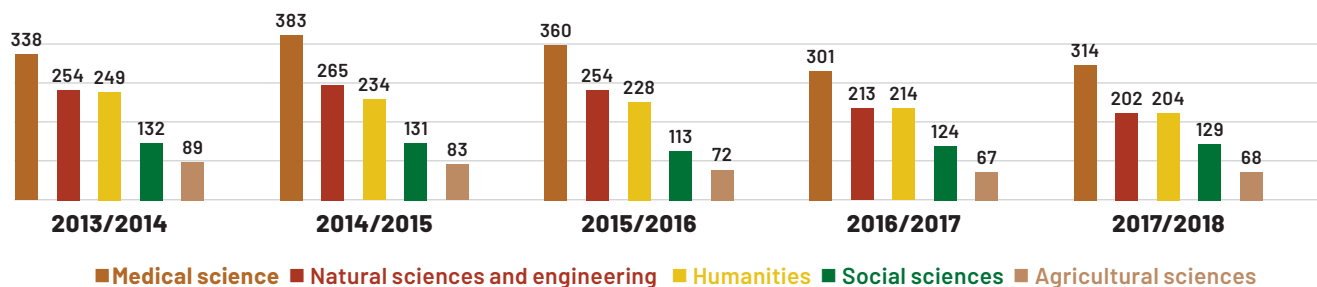
Among the universities outside the capital, the University of Debrecen is the most extensive scholarly center with research university status:

115 Doctors of Science (Hungarian Academy of Sciences), **25 Members of the Academy**, **24 doctoral schools**, **24 disciplines**, **70 doctoral programs** with **917 Ph.D. students** UD runs 16 Colleges for Advanced Studies

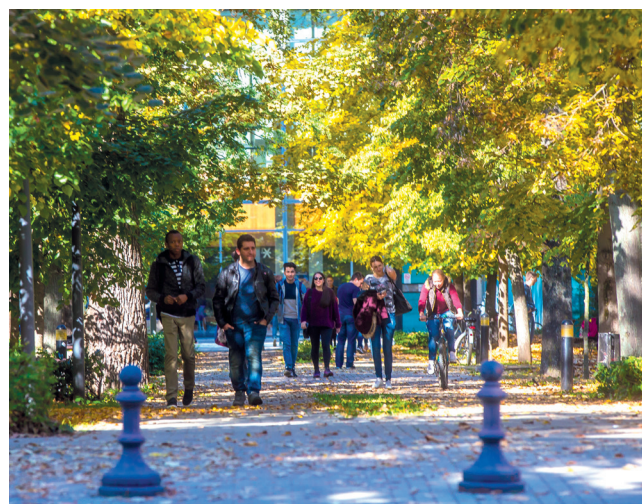
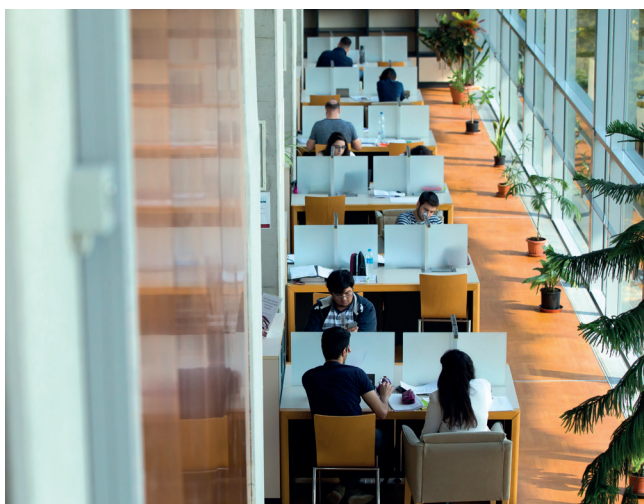
Between 2013 and 2017 UD won HUF **26.5 billion** for R&D projects in grant applications.

The amount received from our contractual activities (commissioned research) exceeded HUF **2.7 billion**.

Number of Ph.D. Students According to Discipline, 2013-2018

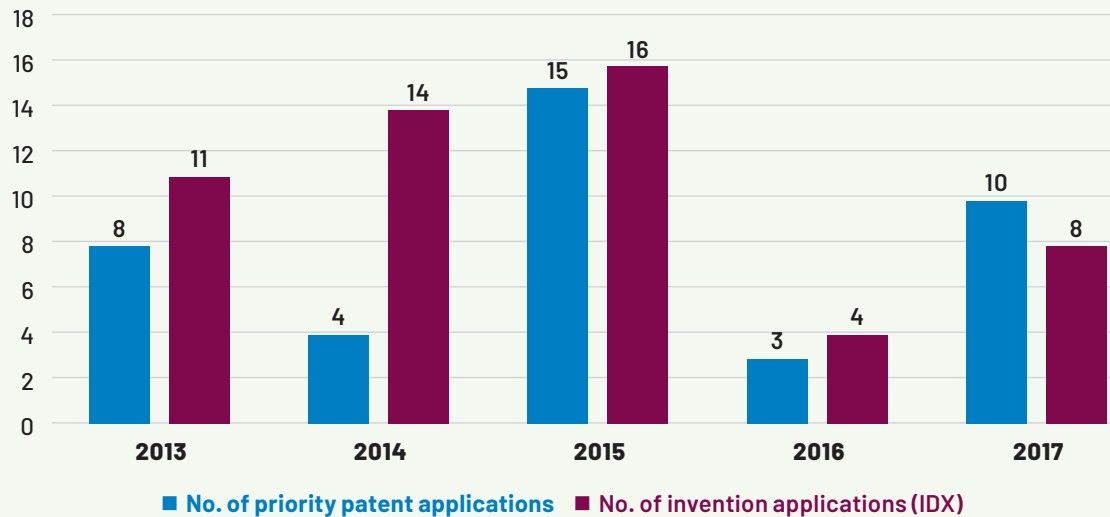


Name	2013	2014	2015	2016	2017
Budgetary support in total (mHUF)	1,498	1,212	903	426	4,699
Funds received for R&D tasks (mHUF)	5,601	4,896	6,507	24,921	26,439
<i>National Research, Development, and Innovation Office Fund</i>	1,120	1,436	1,957	2,135	2,210
<i>Funds indirectly from the EU through EU intermediate bodies</i>	3,882	2,949	4,033	22,321	23,888
<i>EU funds directly from the EU</i>	279	355	183	255	228
Income from external commission, contractual activity (mHUF)	1,540	1,723	2,366	2,644	2,739
Number of national R&D tenders	281	208	161	148	261
Number of international R&D tenders	85	57	75	84	28



INNOVATION

Patent Statistics at UD (2013-2017)



The number of patent applications submitted by the University of Debrecen tripled in 2017 compared to the previous year due to increased research activity. Currently, there are close to **35 technological and related patent groups, as well as 7 instances of plant variety protection in the university's intellectual property portfolio.** In 2017, researchers of the university reported 8 new inventions, which is double the number for 2016. In the spirit of building an innovation ecosystem, the university established

the **University of Debrecen Innovation Fund (DEINA)** in 2017.

The objective of DEINA is to improve the efficiency and effectiveness of the university's innovation system and RDI activities. DEINA may provide funds to propagate the use of R&D results, cover the costs related to the development of the innovation ecosystem and the provision of related services, and offer additional funding for certain projects aimed at innovation. In order to facilitate the utilization of technologies created at the university

on the market, the **"Proof of Concept"** program (PoC program) was also started with the help of DEINA. The primary purpose of the program is to provide support for the assessment of opportunities deriving from the inventions, set the path for utilization, and help university technologies reach a stage that is suitable for licensing or capital injection by means of founding a spin-off company.



**PHARMA-
CEUTICAL
INDUSTRY**



**AGRICULTURE
AND FOOD
INDUSTRY**



**VEHICLE
MANUFACTURING**



**IT AND
ELECTRONICS
INDUSTRY**

The University of Debrecen as **an active participant of the innovation chain/knowledge triangle** is devoted to creating original, new results in basic research that stimulate research and development and thus may create new opportunities for cooperation.

The institution strengthens its RDI activities in the region built on its strong foundation of basic research

and related to the health industry and engineering, specifically in

- **the pharmaceutical industry** (the Pharmapolis Innovative Pharmaceutical Cluster)
- **agriculture and food industry** (agreement with the Chinese Beijing Genomics Institute)
- **vehicle manufacturing and mechanical engineering** (Pharma-Flight Center, Kronos, Thyssenkrupp,

Continental, Intertanker, Rosatom, successor companies of Ganz)

- and the **IT and electronics industry** (contract concluded with General Electric).

The Institute of Mechatronics and Electrical Engineering and the Institute for Innovation in Engineering and Business Development established during the previous academic year contribute to these objectives.



RESEARCH



The University of Debrecen founded a Complex Wine Research and Development Unit, the **University of Debrecen Mád Wine Academy** whereby the university supports not only research and services in medical and health sciences, local history, soil science, and agro-meteorology, but also activities related to tourism and catering education through the asset management of two estates also operating as accommodation, the Borsay Castle and the Grossmann House.

At the University of Debrecen **a novel method is used to study the interactions of neurons and glia cells that is unique in Hungary** and which may contribute to the better understanding of Alzheimer's disease. **Research is conducted** at the institution that focuses on one of the lesser known cells called astrocytes, thus making up for a gap in scholarship. The basic research conducted in the collaboration between the Institute of Physiology and the Institute of Anatomy, Histology, and Embryology helps the better understanding of the effects induced by astrocytes, which in turn may later result in the creation of certain therapies targeting astrocytes.

Custom-designed titanium bone replacements are developed at the University of Debrecen that may be

produced with a 3D printer. These **innovative implants** are not held by screws anymore, but they are completely united with the bone. As part of this four-year-long research and development program, scholars at the Orthopedics Clinic and the Faculty of Informatics at the University of Debrecen are working on the development of a material structure that meets the ever-increasing expectations towards metal bone and joint replacement implants.

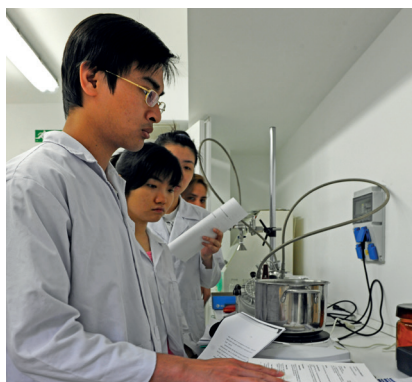
At the Research Institute of Karcag a new, effective, and inexpensive process was developed **to remove arsenic from drinking water**. The materials used during arsenic removal may be easily disposed of or destroyed with the contamination and as such they do not cause any further environmental and/or health problems. The procedure is patent pending.

As a result of breeding activities carried out at the Research Institute of Karcag and Nyíregyháza a new, **early winter barley variety (KG Nagykun) received state recognition**. The winter resistance, average yield and crude protein content of the new winter barley variety is more favorable than the average and shows good resistance towards powdery mildew and leaf rust.

At the Research Institute of Nyíregyháza a set consisting of SSR primers was created and a multiplexing procedure was developed to determine the drought tolerance of **wheat genotypes** and varieties using **molecular genetic methods**. The use of this method enables the fast and effective assessment of the wheat genotypes' drought resistance abilities at the early phase of breeding, which can significantly improve breeding efficiency. A molecular genetic method (based on temperature switch PCR technology) was developed also for the separation of new clones and varieties resistant, susceptible and tolerant to **potato S and M viruses**. The method makes it possible to select resistant clones already at the early phase of breeding, thus speeding up potato breeding and reducing the time and money spent on achieving the planned breeding objective.



In the technical area, research collaborations related to **materials testing** include polymer technology studies with Continental and the corrosion analysis of steel types to be used in nuclear power plants and manufactured by Ganz Engineering és Energetikai Gépgyártó Kft.



FINANCIAL DATA, MANAGEMENT

The University of Debrecen **has the largest budget among institutions of higher education in Hungary.**

In 2017 the balance sheet total of the university was **182 billion Hungarian Forints, 108,099 mHUF revenue** and **102,712 mHUF expenses** were accounted.

The University of Debrecen received **HUF 28,063 million state funding** and **HUF 26,700 million** was paid into the state budget in the form of taxes and contributions.

Its own revenue exceeded **HUF 20 billion**, the amount of received financial assets was close to **HUF 58 billion**, out of which the amount of OEP (National Health Insurance Fund) reimbursement was HUF 49.392 billion.

Our companies with 100% ownership total 8, with **HUF 242 million** worth of total UD shares in the companies.

HUF 182 billion
balance sheet total

HUF 108 billion
revenue

HUF 102 billion
expenses

HUF 28 billion
state funding

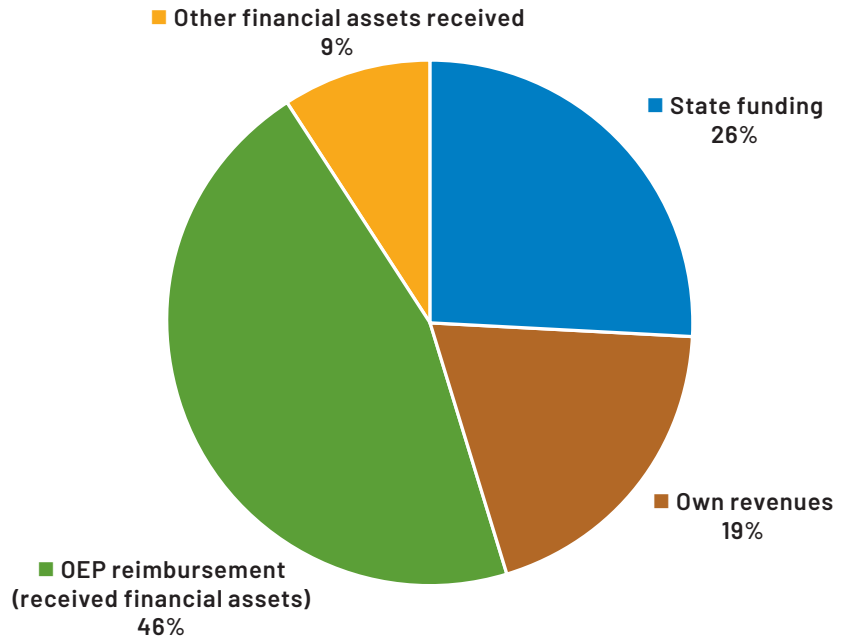
HUF 20 billion
own revenue

8

companies
with 100%
ownership



COMPOSITION OF UD REVENUES FOR 2017



HEALTH

The Clinical Center of the University of Debrecen Teaching Hospital and the Kenézy Gyula Teaching Hospital together help restore the health of **three million patients** every year under good conditions and using the most up-to-date procedures.

In 2017 the OEP (National Health Insurance Fund) reimbursement received by UD was **HUF 58.25 billion**.

The **authorized number of beds was 2,843**, the **average time of care 5.8 days**, the number of **specialist doctors was 914** and the number of **health care professionals 3,548**.

The number of **completed nursing days was 832,091** and the completed **specialist doctor's hours was 716,872**.

The number of **medical procedures** exceeded **17.7 million cases**, more than half of

3 million
patients
every year

914
specialist
doctors

2,843
authorized
beds

17.7 million
cases

148,481
inpatient
cases

2.16 million
outpatient
cases

these were laboratory and 51.4% outpatient.

Inpatient cases: **148,481**,

Outpatient cases: **2,169,000**,

Laboratory cases: **833,455**.

The number of special procedures at the Clinical Center:

- Brain gamma surgery: **339**,
- Kidney transplants: **49**,
- Adult autologous bone marrow transplants: **81**.





On the highest level of the Hungarian healthcare hierarchy (providing care for more complicated and rare diseases), the obligation of the Clinical Center of the University of Debrecen Teaching Hospital is to provide in-area care for inpatients extending into Hajdú-Bihar County and Szabolcs-Szatmár-Bereg County, as well as some areas of Jász-Nagykun-Szolnok and Borsod-Abaúj-Zemplén

counties. The total population for which inpatient care has to be provided is around 1.2 million. In certain fields (e.g., cardiac surgery, oncology, burn surgery, geriatrics, radiotherapy) this population exceeds 2 million people.

In terms of outpatient care, on the third level of progressivity the obligation to provide in-area care extends into Hajdú-Bihar, Szabolcs-Szatmár-Bereg, and Jász-Nagykun-Szolnok counties, which means around 1.5 million people. In certain fields this obligation moves beyond this area and the population to be cared for exceeds 2 million.

Due to the development projects started in September 2017 the opportunities of onco-hematological care have been

extended at the University of Debrecen. At the bone marrow transplant unit of the Internal Medicine Department new sterile rooms have been opened, where besides treatments using one's own stem cells, a great number of allogeneic bone marrow transplants are also taking place.

On November 1, 2017 the first independent Emergency Clinic in the country was opened at the Clinical Center of the University of Debrecen, which closely cooperates with the ambulance services.

The Kenézy Gyula Hospital and Clinic is operated by the University of Debrecen as a teaching hospital, under the new name of the University of Debrecen Kenézy Gyula Teaching Hospital. It is the result of a long process that the two healthcare providers of Debrecen are now managed by the same institution, meaning that now the University of Debrecen has two, separate healthcare providers with their own contract with the National Health Insurance Fund. 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. The scope of care provided (from primary care, through specialized outpatient care, to the highest level of inpatient care) is unique in the country.



AGRICULTURAL PRODUCTION

The University of Debrecen is the only higher education institution in Hungary which has **3 research institutes**, where on **12 sites** there are more than **1,735 hectares of land employed for research** and production.

1,500 hectares are used for cultivation of crops on arable land. Revenue related to production reached **464 mHUF** in 2017.

34 types of plant species grown on arable land **97 varieties**, 6 variety candidates more than **3,308 livestock**.

The production activities of the Research Institute and Demonstration Farm are facilitated by **61 machines and 611 machine tools**.

3

research
institutes

12

sites

1,735

hectares of land
employed for
research

1,500

hectares
used for
cultivation

3,308

livestock

611

machine
tools





The Agricultural Research Institute and Demonstration Farm (AKIT) of the University of Debrecen, and its legal predecessors, have played a central role in Hungarian higher education for 150 years in the fields of agricultural sciences and economics.

Its primary task, besides research, is to provide the background for high-quality practical education. In 2017 close to 621 students completed their weekly or semester practical training, which represents an increase of almost 200 people in recent years.



UNIVERSITY LIFE

Students of the University of Debrecen live and study on **7 campuses**, including the grand **Main Building** completed in 1932 at Egyetem (University) Square, one of the most beautiful educational buildings of Central Europe.

UD has **4,900 dorm beds** in its **13 dormitory units**. In the past five years, we could provide dormitory accommodation for min. **86%** of applicants, which is outstanding in Hungary. Such capacities are extended further with the seven-year-long dormitory development project as part of which more than **200 new rooms will be built by 2023**.

The **7 libraries** of UD are available on **five campuses**, with a total reading space of **3,806 m², 917 seats, open for 290 days each year**. Library holdings exceed **6 million volumes** adding **37 thousand items** every year.

The University's Translation Office translates **5,000 pages of texts** into **42 different languages** every year.

The 2017/18 academic year brought numerous records of unified institutional

communication. The institution's press monitoring system registered more than **12,500 press appearances** mentioning the University of Debrecen and by now every sixth university-related news item is published nationwide.

In an average year there are more than **1,000 news items** published on hirek.unideb.hu, the official website of the university, which has **500,000 visitors every year**.

Recently, institutional presence was further strengthened in social media as well. The unideb_official **Instagram** page started a year ago already has

2,500 followers. The institution's **Facebook** profile, managed by students, already has more than **41,000 followers** making it one of the most popular social media sites among Hungarian higher education institutions. The university's own **Youtube** channel, with more than 1,000 videos uploaded, has had more than **750,000 visitors**.

In the university's own **DExam** language exam system **90-92% of candidates** take an intermediate language exam, and the DExam language exam may now be taken nationwide at more than **17 accredited exam sites**.



7

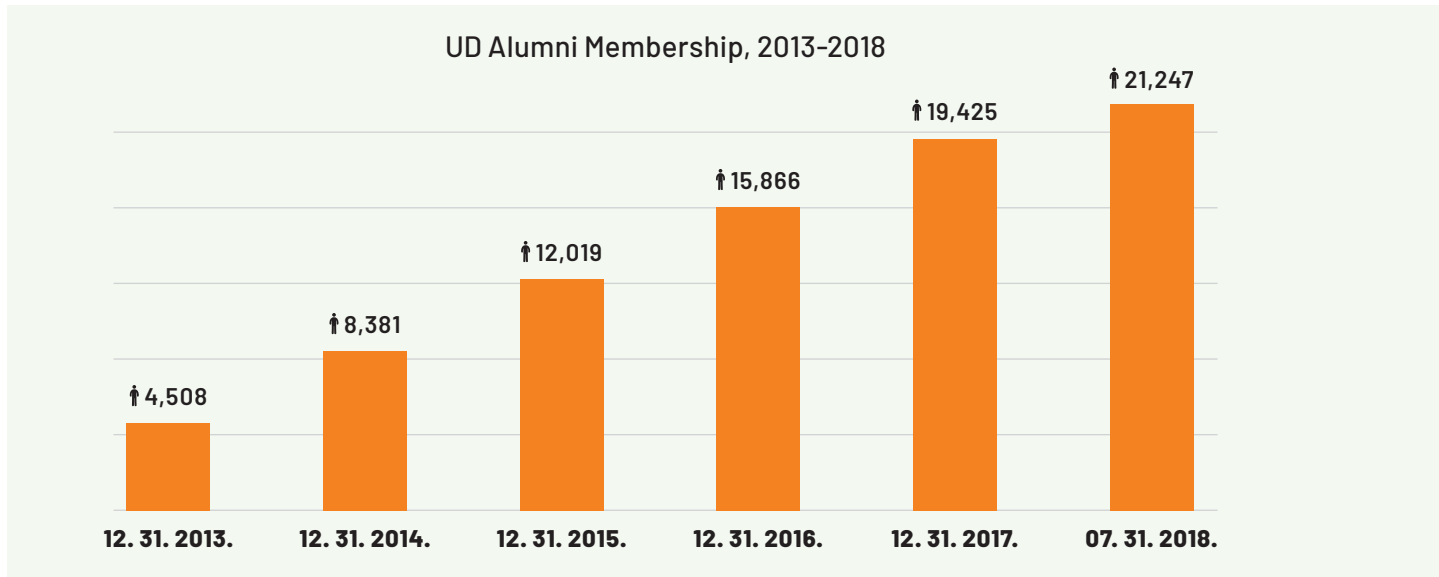
campuses

4,900
dorm beds

6
million
volumes

41
thousand
Facebook
followers

A RELATIONSHIP FOR A LIFETIME - ALUMNI



The membership of UD's Alumni Community has been growing dynamically from year to year and as a result since 2011 the community has become 22,000 people strong.

The university established the **UD Alumni Award** in 2015 to be given to

organizations which cooperate with the university in various scholarly and professional activities, support the realization of the objectives of the institution while also providing career opportunities for UD graduates. Those employers are of key significance for

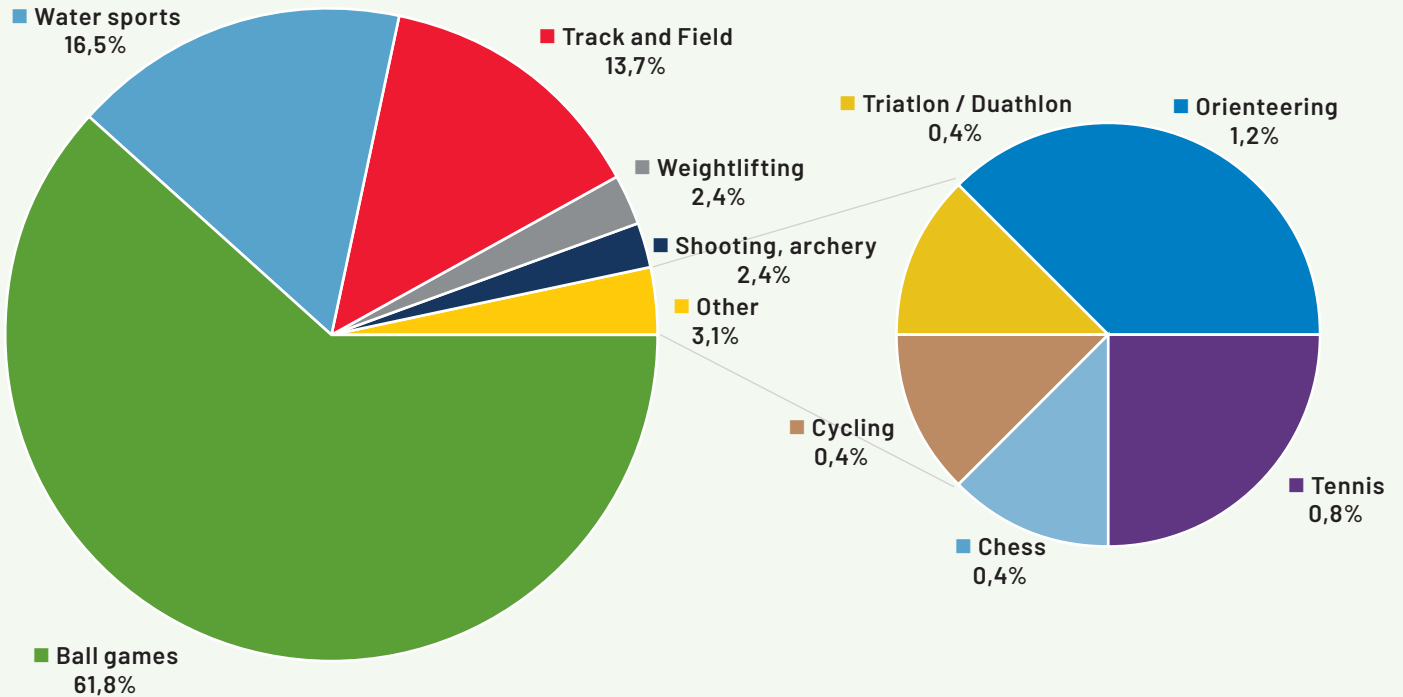
the university who employ graduates of the institution in high numbers. This recognition is an honor both for those giving and those receiving it.

In 2017 the UD Alumni Award was given to Richter Gedeon Nyrt.



SPORTS

Distribution of UD Competitive Athletes According to Different Sports, 2017





Physical education: we offer 200 courses a semester, 44 different class types, on 4 campuses for 3,500 Hungarian and 1,000 international students supervised by 24 physical education and sports professionals.

Recreational sports

- Every semester 1,300 students can do sports at 20-25 recreational sports events.

Competitive sports:

- In the 2017/18 academic year, our university was represented by athletes in 26 different types of sports in the Hungarian University

and College Championships (winning 8 gold, 3 silver, 9 bronze medals and gaining the fourth place eight times, fifth place seven times, and the sixth place twice).

- Our students participated in the Meeting of Sports Majors for the first time and they won 3 medals in 6 sports.
- This year, based on the submitted sports scholarship applications, we had 59 athletes on the Hungarian national team. There are altogether 254 students involved in competitive sports.
- In 2017 the Excellent Athlete of the University of Debrecen Award was given to 18 athletes.

- 15 athletes per semester participated in the athletic mentoring program during the 2017/18 academic year.

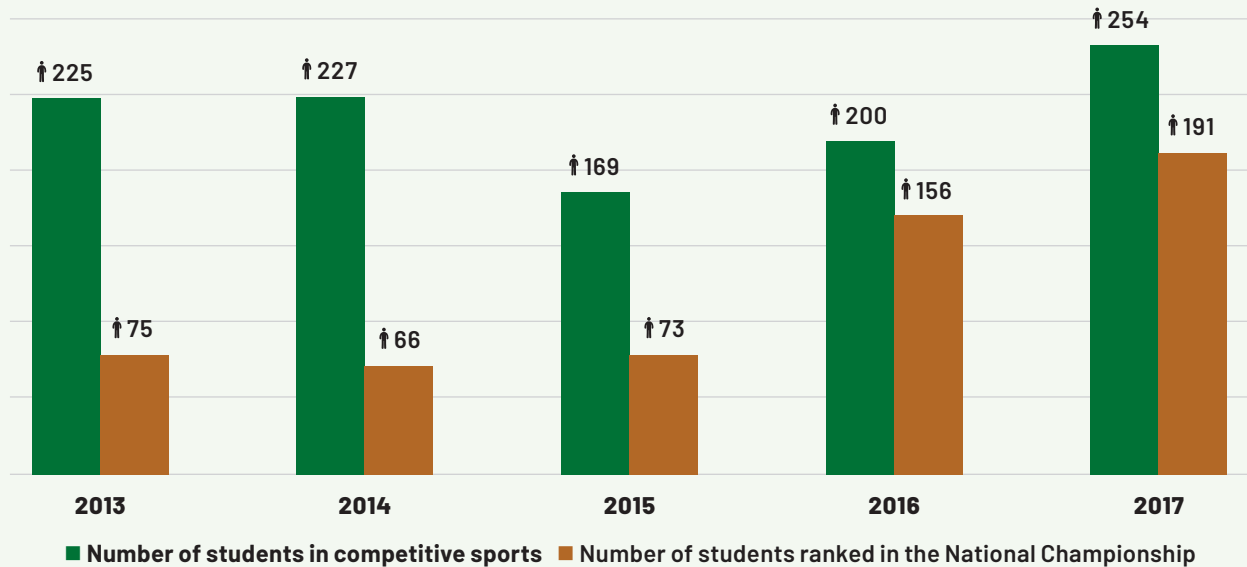
Facilities:

- the **UniFit Fitness & Gym Center** opened in 2017 with a total floor space of **2,600 m² with 200 training stations.**
- In the **table tennis center opened in 2018** professional and amateur athletes, university students, and recreational athletes may play on 15 tables in an area of 700 m².

Scholarly and Public Activities:

- During the 2017/18 academic year 2 sports conferences were organized.
- Currently, there are 6 ongoing grant projects in the field of sport with the participation of 8 qualified sports professionals of the university.
- In the 2017/18 academic year, there were 187 first-year students studying in sport-related programs, 35 of them working towards their degree as PE teachers.
- At present there are 25 students in the István Nyirkos College for Advanced Studies in Sports Sciences.
- For the first time in Hungary, the University of Debrecen and the University of Miskolc will jointly host the European University Games (EUG) in the summer of 2024.

Number of Athletic Awards/Medals Won by UD Students in the National Championships of Hungarian University and College Students, 2013-2017



More than one and a half thousand people from different age groups compete as members of the **Debrecen Athletic Club (DEAC)** wearing the traditional black and white colors of the organization. DEAC was founded in the summer of 1919 and by now it has become a model to be followed in Hungarian higher education with its unique mentor program in Hungary, its modern infrastructure set in a beautiful environment, and various new initiatives. The club boasts

a stable budget that exceeds HUF 1 billion a year. At the end of January 2018 DEAC started its **hockey division**, making it the **largest university club in Hungary** with 16 divisions altogether. Besides the traditional ball games, young people may also try beach soccer, bridge, cheerleading or sailing, moreover, the first e-sport division in Hungarian higher education called DEAC-Hackers is also located here with 158 members! Several teams of the club compete in

the Hungarian first leagues, including men's basketball, futsal, volleyball, beach soccer, and floorball as well as women's tennis, all competing at the highest level. The younger divisions have also achieved success, the cheerleaders, for example, are national champions. DEAC has a team in six of the main team sports.



GRAND UNIVERSITY SHOWS AND EVENTS



yoUDay - "Your Day, the University's Day"

The University of Debrecen made history in 2016 by organizing "yoUDay". The event included a stadium show not seen before in the country, proving the strong shared identity of the university community and opening the new academic year.

The university parade offers true rarities and attractions every year, including **celebrity performances, a gigantic brass band, and a spectacular laser show and fireworks.**

Campus Festival - The largest festival east of the Danube!
The Campus Festival is linked to the

University of Debrecen in many ways: it not only hints at the relationship with the university with its name but also by reflecting the university's diversity through the wide range of programs offered for all kinds of people. **The most popular venue during the day is Egyetem Tér (the University Square):** the various research fields of university

yoUDay

20,000
spectators

Campus Festival

108,000
visitors

Dolgozói DÉrbi

5,000
employees

DExpo

5,500
high
school
students



faculty are presented at the university stands in a spectacular and fun way. In 2018 the event broke all records so far **with its 108,000 visitors**. The University of Debrecen was present at this year's **Campus Festival on a total area of 2,000 m², with 16 stands and 35 programs on stage**.

Dolgozói DErbi – “For Us, To Us, With Us”

Thousands of people work daily on the campuses of the University of Debrecen, where it would not be possible to ensure seamless operation, maintain the good reputation of the institution without the expertise and devotion of our colleagues. As part of our drive for being a family-friendly workplace, we are working to provide occasions for our

employees outside their working hours where they can relax, recharge, and establish less formal contacts. In this spirit we organize the annual **Employee Appreciation Fest (DErbi)** with more than **5,000 participants**. The goal of the event was not only to provide an opportunity for recreation but to strengthen university identity by means of building relationships between people working in the integrated institution.

DExpo – An All-AroUnD Hit!

DExpo, the largest event of the University of Debrecen for high school and prospective university students, has been organized every year since 2006. At the end of November the university opens its gates for two

days so that high school students can get acquainted with the programs of the university and all necessary information needed for their future education through various programs, lectures, and materials provided by the different faculties at their stands. Students have the chance to taste university life, visit lectures, seminars, and get to know the campuses. We also offer special programs for parents, designed to answer their questions.

Researchers' Night

For more than ten years now, the University of Debrecen has participated in the yearly program aimed at popularizing scholarly disciplines. The event is organized on the last Friday of September each

GRAND UNIVERSITY SHOWS AND EVENTS

year all around Hungary and Europe. One of the key objectives is to provide an opportunity for representatives of different disciplines, instructors and researchers, to present themselves and their work to the public through interesting lectures and spectacular presentations during the night, thus providing a pleasant and enjoyable program for people. The long term goal is to familiarize visitors with the educational and research activities of the institution, its beauties and key

questions, and to consider becoming students of the university themselves later on. The programs primarily target people aged 14 to 18, **before making their career choices**, but the number of kindergarten, primary school, university students as well as adults participating in these programs increases from year to year.

Graduation Ceremonies

One of the **most memorable official events** at the University of Debrecen

is the graduation ceremony. This ceremony where students receive their diplomas is held in the magnificent Main Building, where it is sometimes organized twice a year by the different faculties. While other higher education institutions limit the number of relatives who can be present at the ceremony, the University of Debrecen helps make this day truly unforgettable by live streaming the event in a hall seating 500 people and also helping families with childcare.



UNIVERSITY CAMPUSES



UNIVERSITY OF DEBRECEN

Address: 4032 Debrecen, Egyetem tér 1.

Postal address: 4002 Debrecen Pf. 400

Telephone: +36 52/512-900

Website: www.unideb.hu

E-mail: info@unideb.hu

facebook.com/debrecenuniversity

01 > Nagyerdei Campus (Egyetemváros)

Rector's Office, BTK, TTK 4032 Debrecen, Egyetem tér 1.

Telephone: +36 52 512-900, +36 52 316-666

ÁOK, GYTK, FOK, KK 4032 Debrecen, Nagyerdei krt. 98.

Telephone: +36 52 411-717, +36 52 411-600

02 > Böszörményi Street Campus

AKIT, GTK, MÉK

4032 Debrecen, Böszörményi u. 138.

Telephone: + 35 52 508-444, +36 52 486-288

03 > Faculty of Music

Faculty of Music

4032 Debrecen, Nagyerdei krt. 82.

Telephone: +36 52 411-226

04 > Kassai Street Campus

Chancellor's Office, ÁJK, IK, NK

4028 Debrecen, Kassai út 26.

Telephone: + 36 52 512-700

05 > Ótemető Street Campus

MK

4028 Debrecen, Ótemető utca 2-4.

Telephone: +36 52 415-155

06 > Hajdúböszörmény Campus

GYGYK

4220 Hajdúböszörmény, Désány I. u. 1-9.

Telephone: +36 52 229-443

07 > Nyíregyháza Campus

EK

4400 Nyíregyháza, Sóstói út 2-4.

Telephone: +36 42 404- 411



UNIVERSITY *of*
DEBRECEN

Publisher: Dr. Zoltán Szilvássy

Edited by: Event Coordination and Alumni Center, MIS Center

Editor: Dr. Mónika Rófi

Graphic design and print: Printart-Press Kft.

Photography: István Derencsényi, Tibor Oláh, Archives of the University of Debrecen

Translation by: Dr. Balázs Venkovits • Language Editor: Dr. Donald E. Morse

ISSN 2416-2590