

NUMBERS

WE CAN BE PROUD OF
UNIVERSITY OF DEBRECEN FACTS AND FIGURES



2023

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Cover: The Faculty of Pharmacy building inaugurated in 2024

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 medicine, agricultural sciences, arts and humanities, health sciences, law, economics, engineering, educational sciences, 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 international

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;

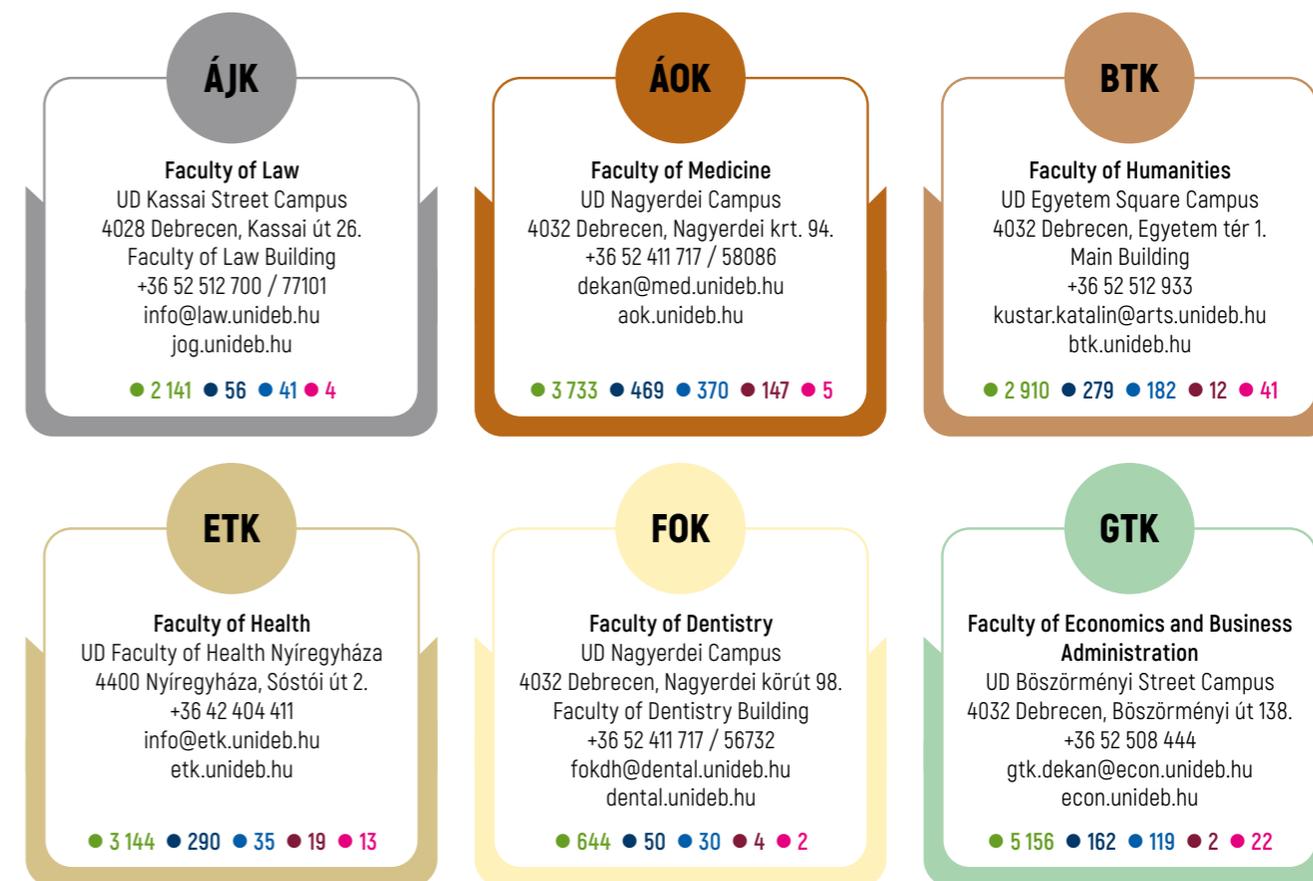
- as a research university and a key institution for regional business innovation networks, it is also a significant actor in economic development thus it facilitates collaboration between the private sector, business sphere, local and state government in regional and cross-border educational, research and development programs.

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.



At one of the country's most popular institutions of higher education outside the capital, more than 2,100 faculty members perform educational, research, and development activities in 13 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 (combined bachelor's and master's) programs whereby

elements of knowledge are built on one another guaranteeing 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
without postgraduate specialist training

EDUCATION

GYGYK

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

● 1823 ● 69 ● 25 ● 6

GYTK

Faculty of Pharmacy
UD Nagyerdei Campus
4032 Debrecen, Nagyerdei körút 98.
Theory Building / 4002 Debrecen, Rugó u.
+36 52 411 717 / 54013
gytk@pharm.unideb.hu
pharm.unideb.hu

● 549 ● 44 ● 40 ● 9 ● 2

IK

Faculty of Informatics
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

● 2 529 ● 79 ● 55 ● 4 ● 7

MÉK

Faculty of Agricultural and Food Sciences and Environmental Management
UD Böszörményi Street Campus
4032 Debrecen, Böszörményi út 138.
+36 52 508 444 / 88412
mekdekania@agr.unideb.hu
mek.unideb.hu

● 1592 ● 105 ● 87 ● 39 ● 22

MK

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

● 3 173 ● 184 ● 60 ● 16

TTK

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

● 2 461 ● 228 ● 185 ● 30 ● 26

ZK

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

● 222 ● 95 ● 25 ● 7

● NUMBER OF STUDENTS ● NUMBER OF FACULTY ● FACULTY WITH Ph.D./DLA/CSC ● NUMBER OF RESEARCHERS ● NUMBER OF PROGRAMS
without postgraduate specialist training

EDUCATION

In 2023 the **most popular institution of higher education outside the capital:**

In the general admissions procedures for Hungarian-language programs there were

20,646 applications, representing 13.9 % of all applications

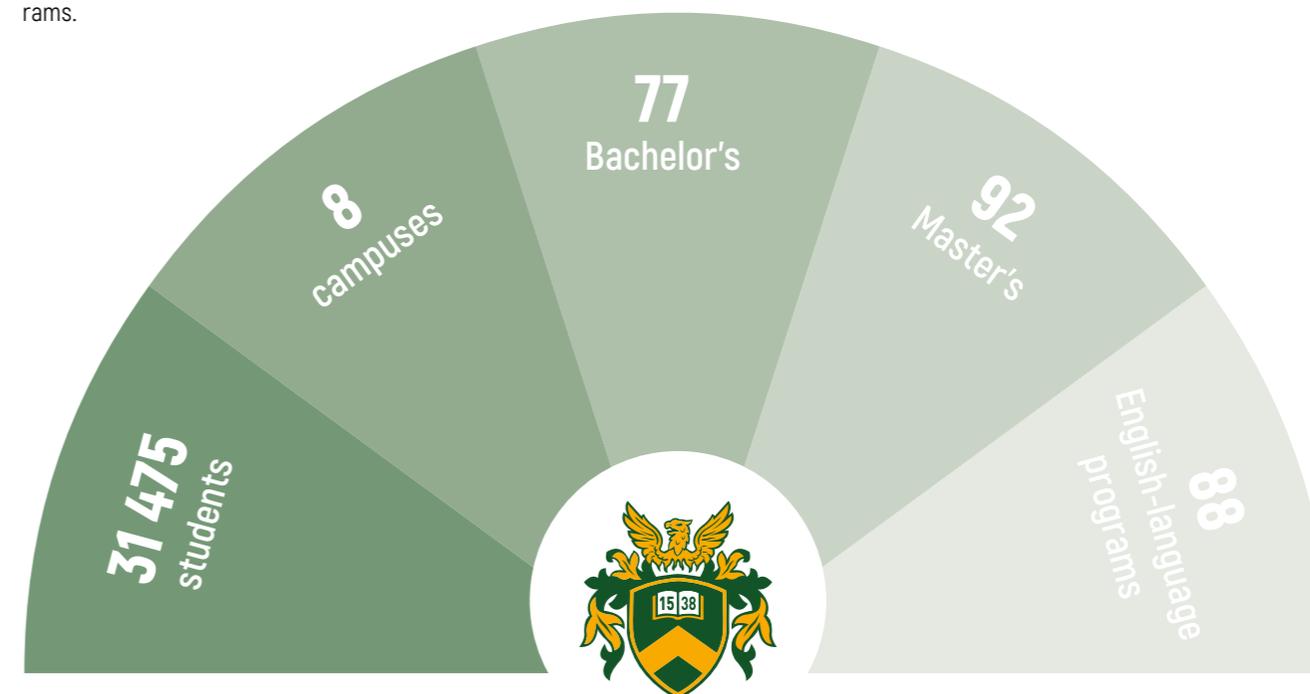
10,350 first place applications, 6.96 % of all first place preferences

9,442 admitted students, 8.54 % of all students admitted

With **31,475** students, the University of Debrecen has one of the largest student populations in Hungary. The University of Debrecen is the country's oldest institution of higher education that has been operating continuously in the same city: with educational services on **8 campuses**, in **13 faculties**, **2 teacher-training schools** (secondary school, vocational school, primary school), **1 training kindergarten**, **1 kindergarten** and **1 nursery**.

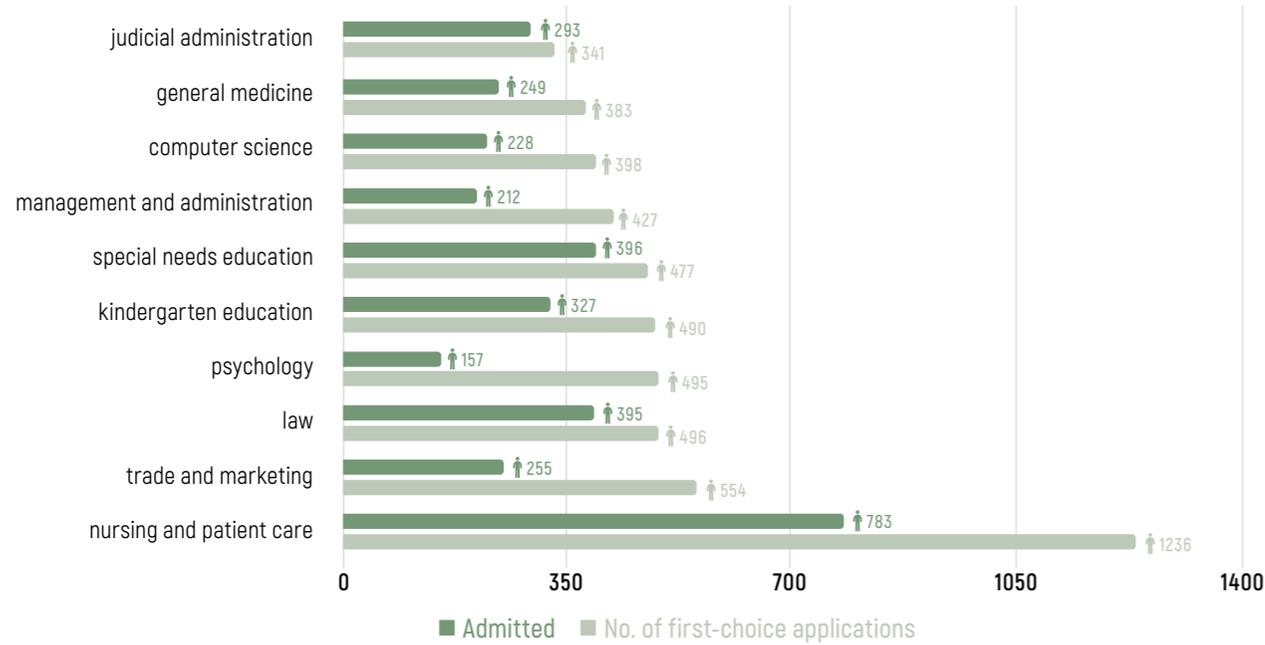
Close to 500 students participate in our talent management programs.

- 77 Bachelor's programs
- 92 Master's programs
- 6 undivided, one-tier programs
- 286 postgraduate specialist courses
- 7 higher level vocational training programs
- 88 English-language programs

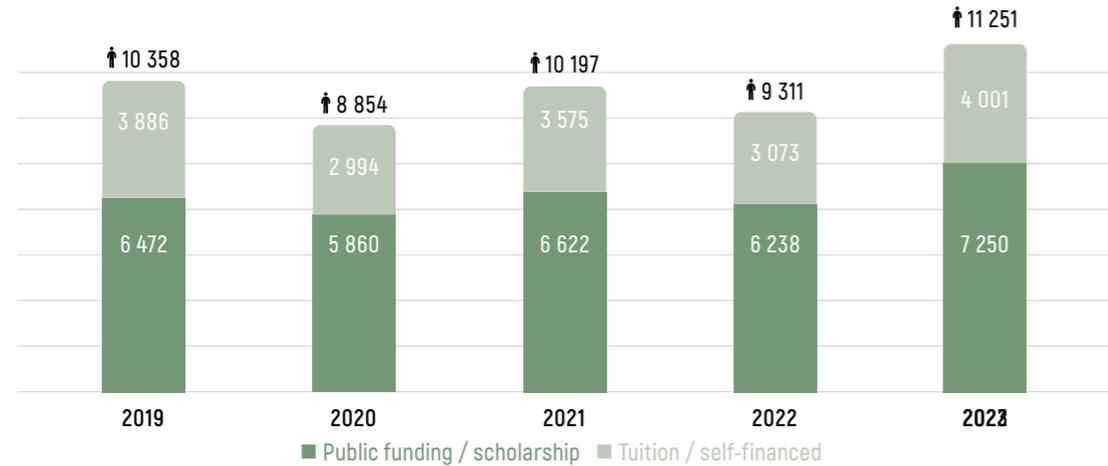


ADMISSION INFORMATION

The most popular bachelor's and one-tier programs of UD based on first-choice preferences, 2023

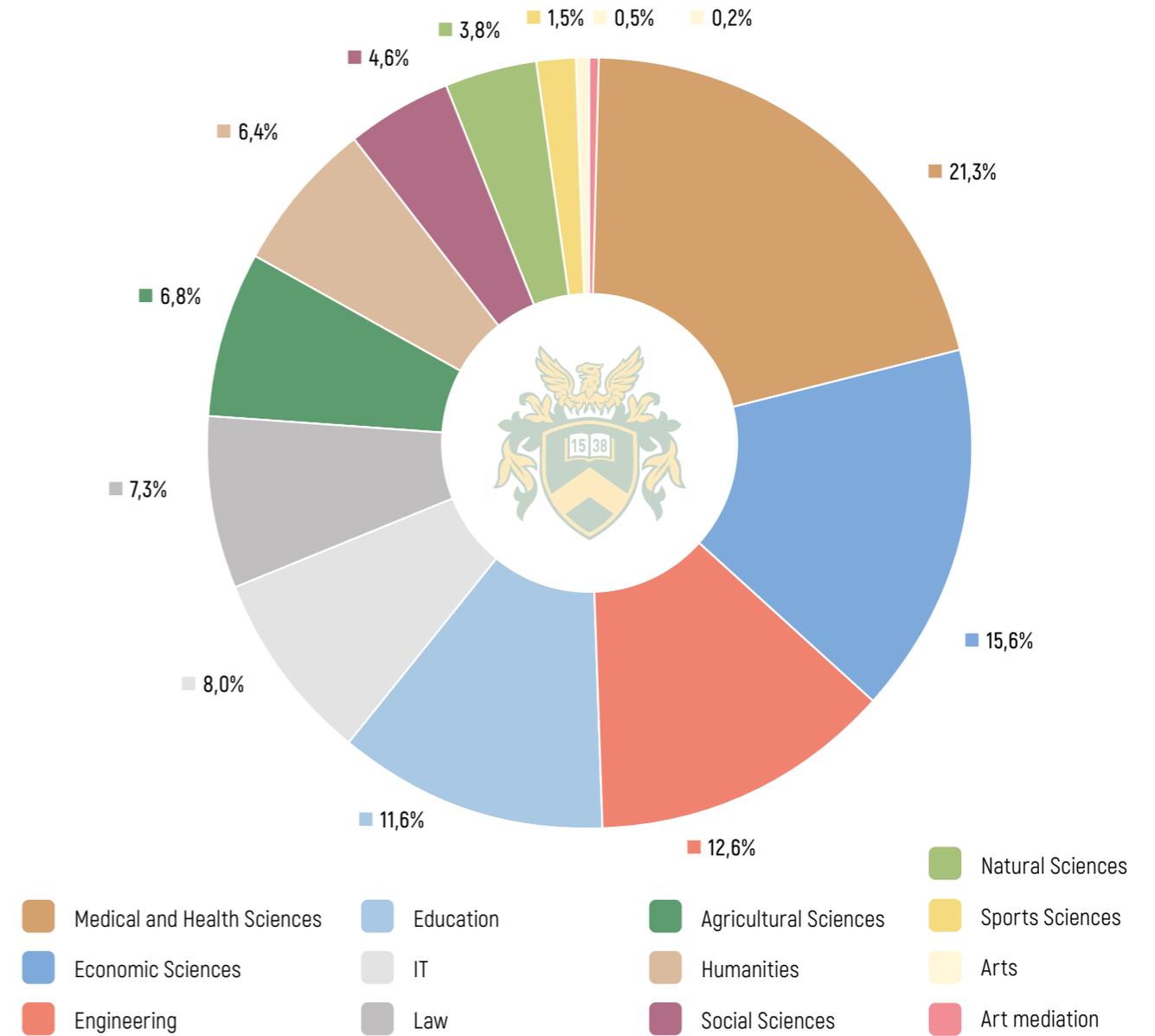


UD Admission Numbers According to Type of Funding, 2019-2023



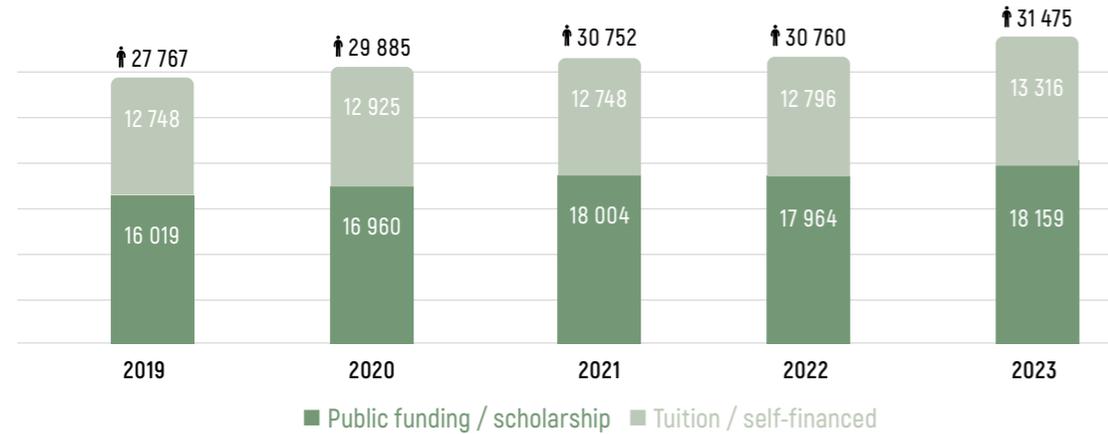
ADMISSION INFORMATION

Distribution of UD Admission Numbers According to the Field of Education, 2023

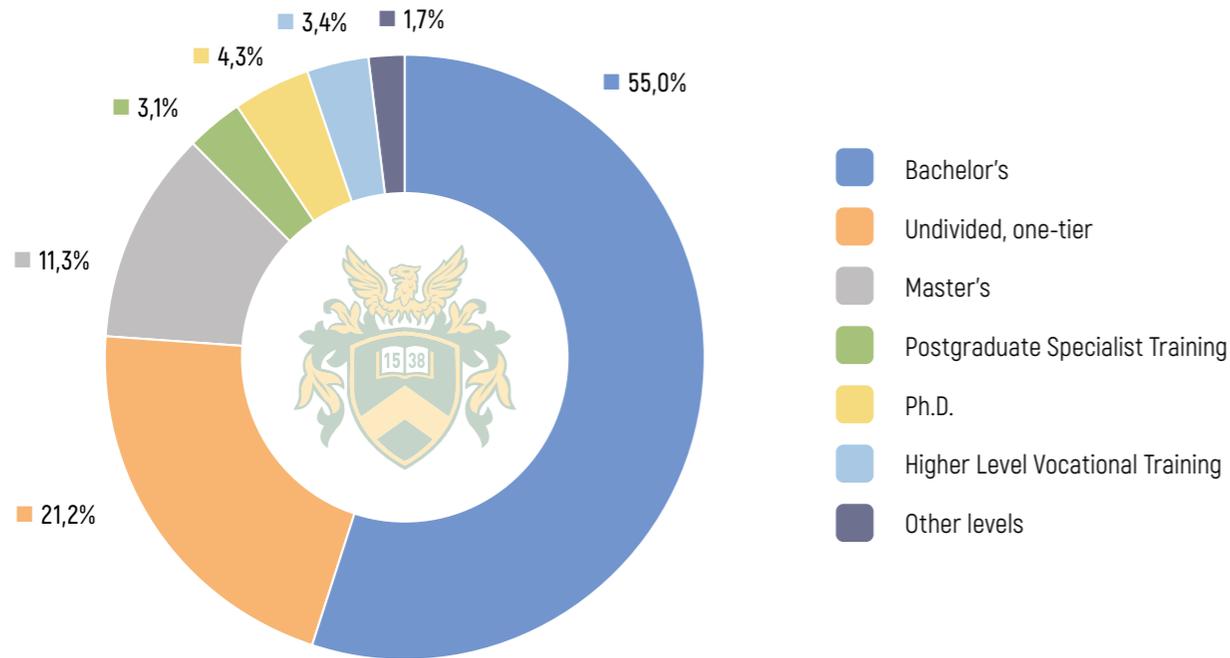


STUDENT NUMBERS

UD Student Numbers According to Type of Funding, 2019-2023



Distribution of UD Students According to Program Level in 2023

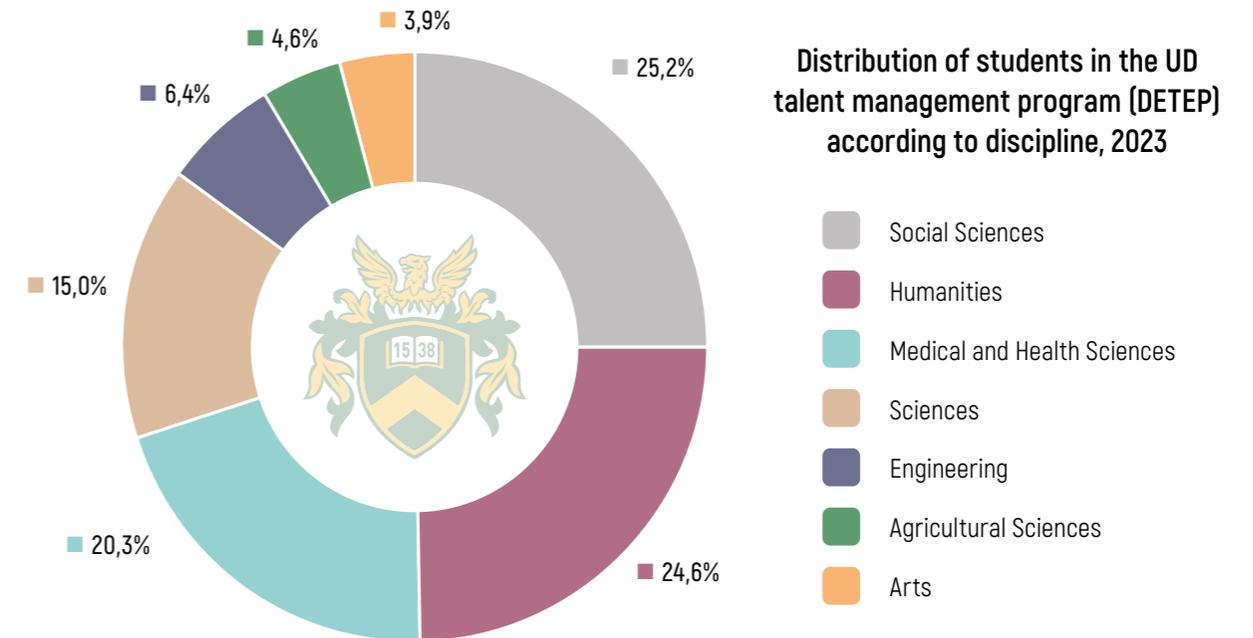


WHO WE ARE PROUD OF

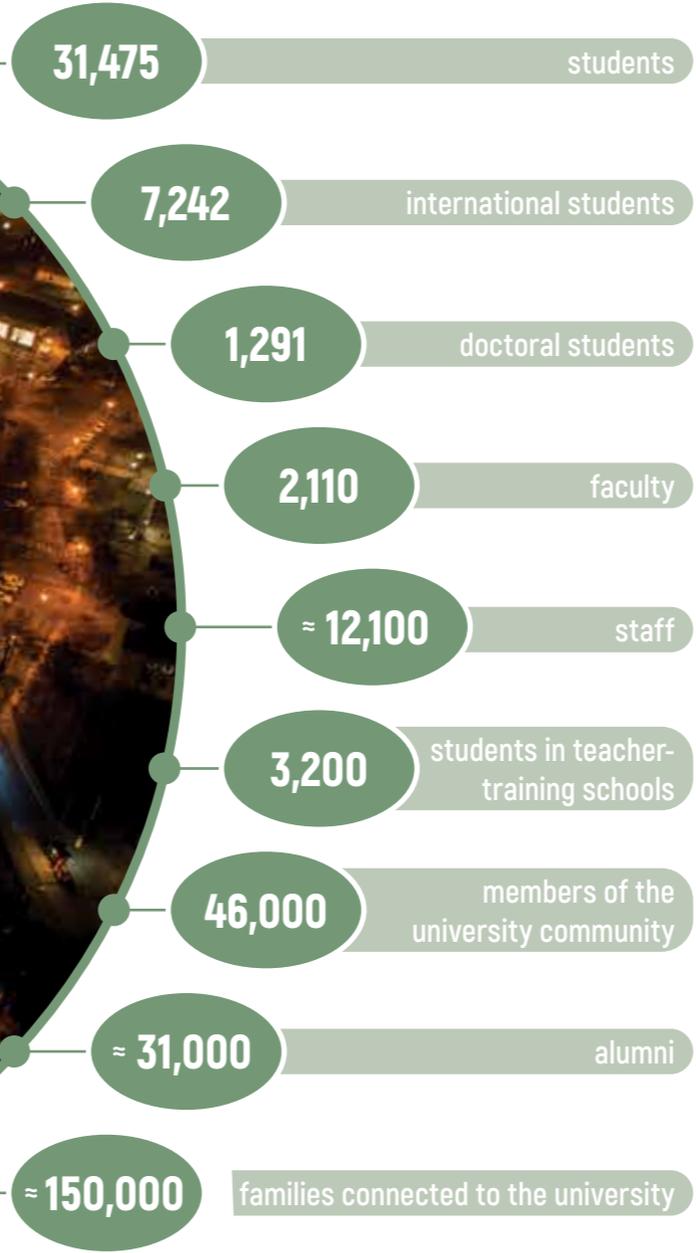


In 2023 Tímea Arnóczki, with the prior consent of the President of Hungary, was awarded a doctorate by the University of Debrecen with the distinction "Promotio sub auspiciis praesidentis Rei Publicae" as she completed her secondary school, university and doctoral studies with excellent results and she earned a summa cum laude at her doctoral exam and defense. Tímea Arnóczki was born in Nyíregyháza in 1994. She went to primary school in Vásárosnamény, a small town in Szabolcs-Szatmár-Bereg County, and graduated from the local II. Rákóczi Ferenc High School. Already at a young age, she

enjoyed mathematics beyond the classroom, achieving good results in county and national mathematics competitions. She started her university studies in 2013 at the University of Debrecen majoring in mathematics. She continued her studies in the Applied Mathematics master's program graduating with honors with a specialization in Financial Mathematics. Due to her outstanding academic achievements, she successfully applied for numerous scholarships, including three scholarships of the Republic of Hungary and for three years she also participated in the New National Excellence Program. In 2018 she continued her research and teaching work within the Doctoral School of Mathematical and Computational Sciences under the supervision of Dr. Gábor Nyul. She presented her scientific findings in several international conferences and publications. She defended her doctoral thesis on algebraic number theory and enumerative combinatorics summa cum laude in 2023. She currently works as a business analyst in the business sector.

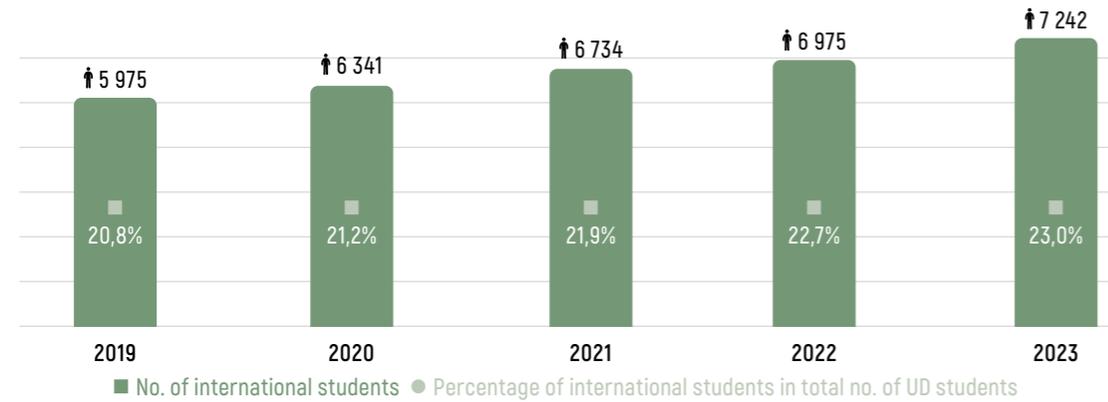


The oldest Hungarian institution of higher education that has been operating continuously in the same city



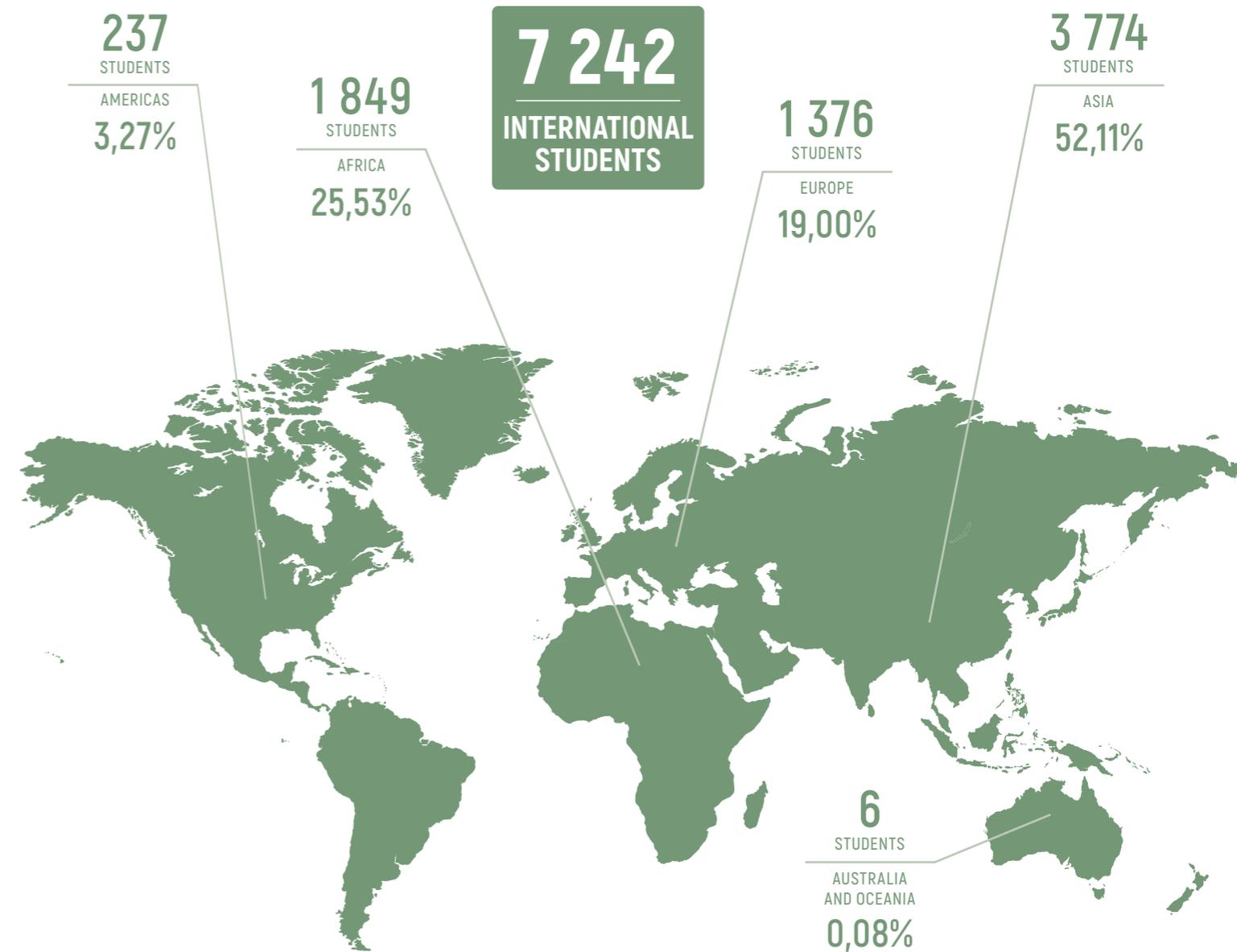
INTERNATIONAL STUDENTS

Number of UD International Students (without Ph.D. students), 2019-2023

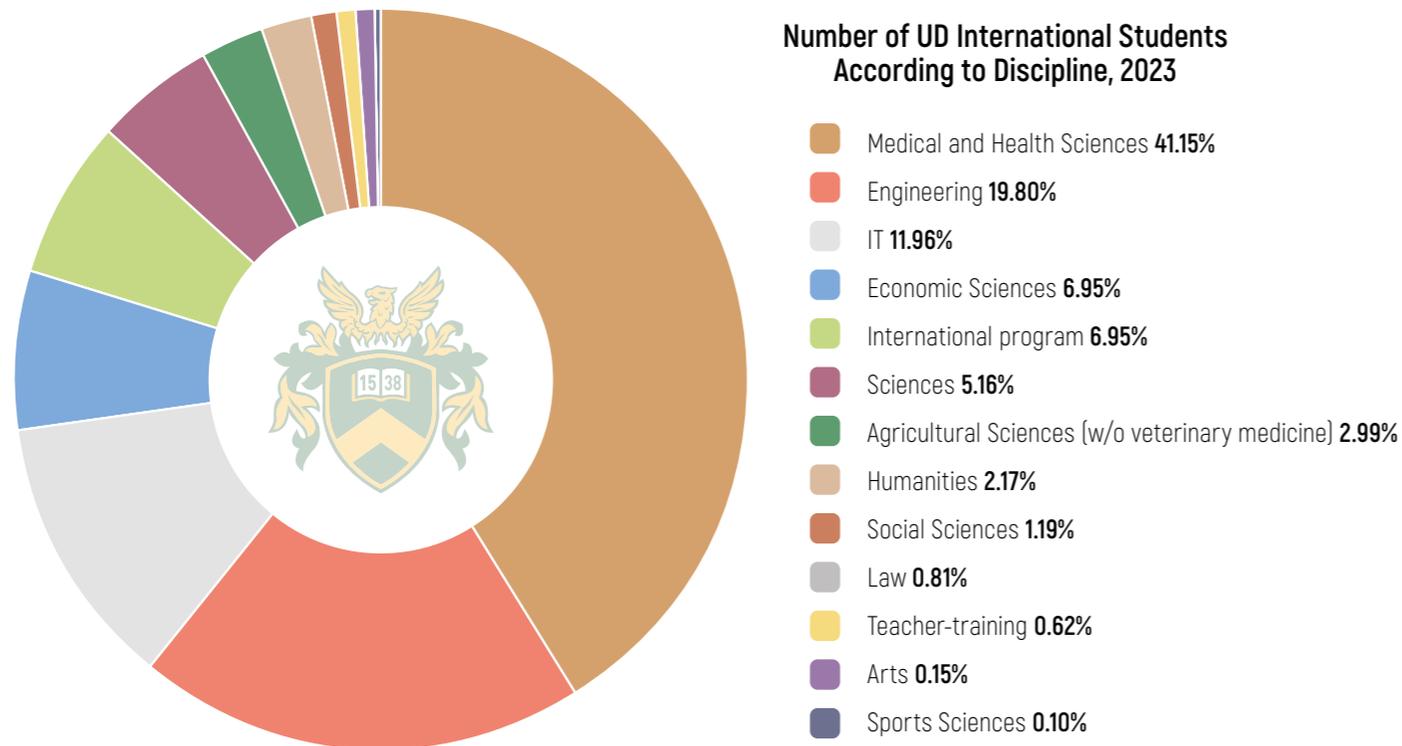


INTERNATIONAL STUDENTS

Distribution of International Students According to Home Continents (without Ph.D. students), 2023



Number of UD International Students According to Discipline, 2023

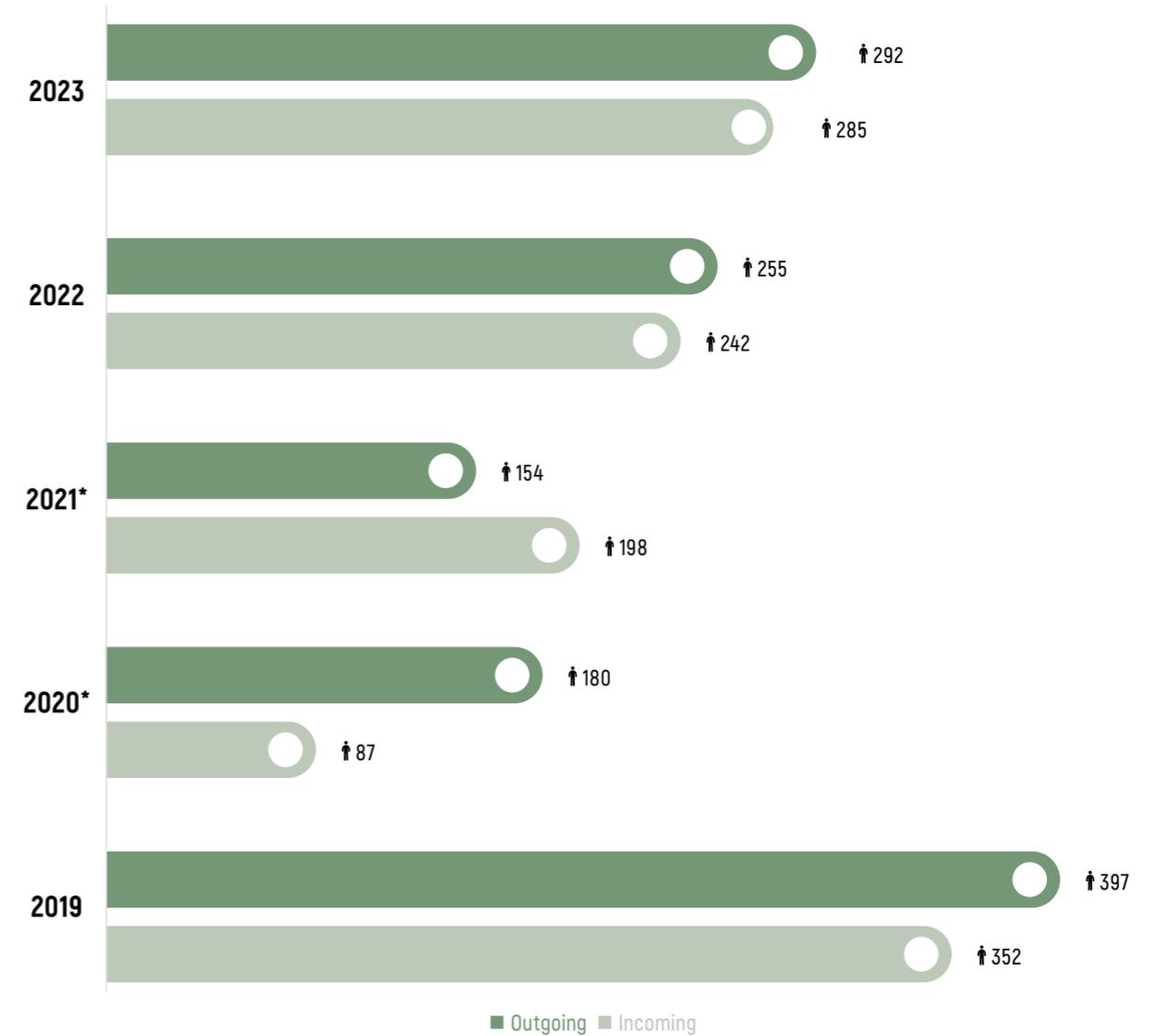


INTERNATIONAL RANKINGS

Ranking	Position	
QS WUR 2024	671-680	
QS World University Rankings by Subject 2023	Broad Subjects - Life Sciences & Medicine	401-450
	Narrow Subjects - Agriculture & Forestry	251-300
	Narrow Subjects - Biological Sciences	451-500
	Narrow Subjects - Medicine	351-400
	Narrow Subjects - Physics & Astronomy	551-600
THE (Times Higher Education) World University Rankings 2023	601-800	
THE (Times Higher Education) Impact Rankings 2023	Overall ranking	301-400
	Good health and well-being	301-400
	Quality education	401-600
	Decent work and economic growth	101-200
	Sustainable cities and communities	301-400
	Life below water	201-300
	Partnerships for the goals	99
THE (Times Higher Education) World University Rankings by subject 2024	Clinical and Health	501-600
	Life Sciences	601-800
	Social Sciences	501-600
	Engineering	1001+
	Computer Science	601-800
UI GreenMetric World University Ranking 2022	340	
U.S. News Best Global Universities	794	
RUR World University Rankings 2022	425	
RUR Subject Rankings 2023	Humanities	342
	Life Sciences	542
	Medical Sciences	290
	Natural Sciences	276
	Social Sciences	456
	Technical Sciences	807

MOBILITY PROGRAMS

Number of Students Participating in UD Mobility Programs, 2019-2023

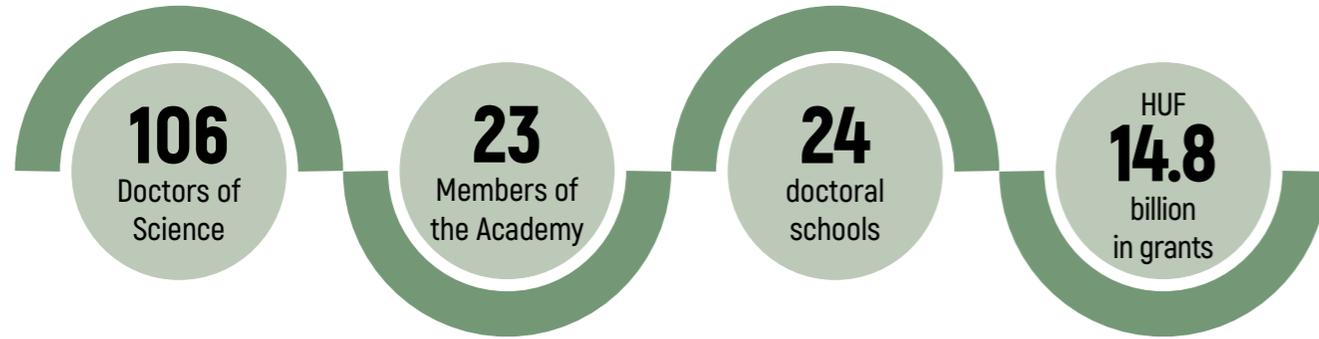


* The low levels of mobility in 2020-2021 were due to COVID.

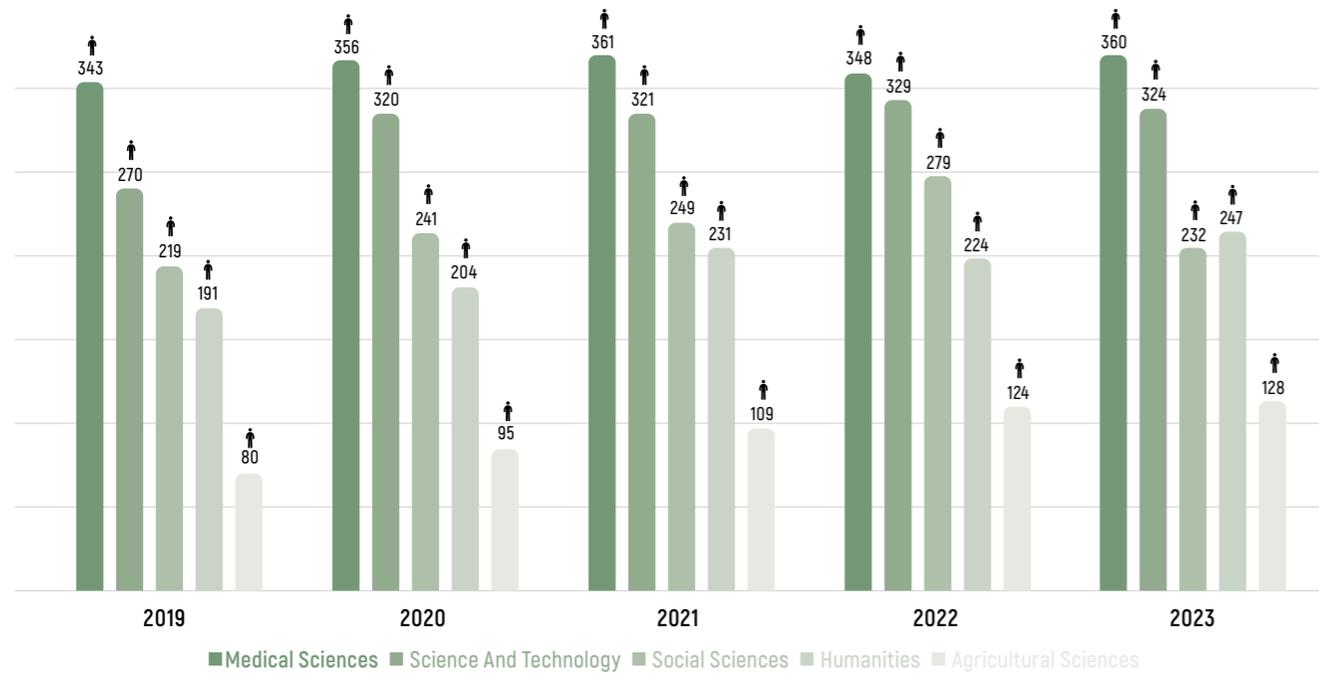
SCHOLARLY AND R & D ACTIVITIES

Among the universities outside the capital, the University of Debrecen is the most extensive scholarly center: we have **103 Doctors of Science** (Hungarian Academy of Sciences), **23 Members**

of the Academy, **24 doctoral schools**, 24 disciplines, 73 doctoral programs with 1,291 Ph.D. students. UD runs 16 Colleges for Advanced Studies. In 2023 we won **HUF 14.8 billion in grants** for R&D activities.

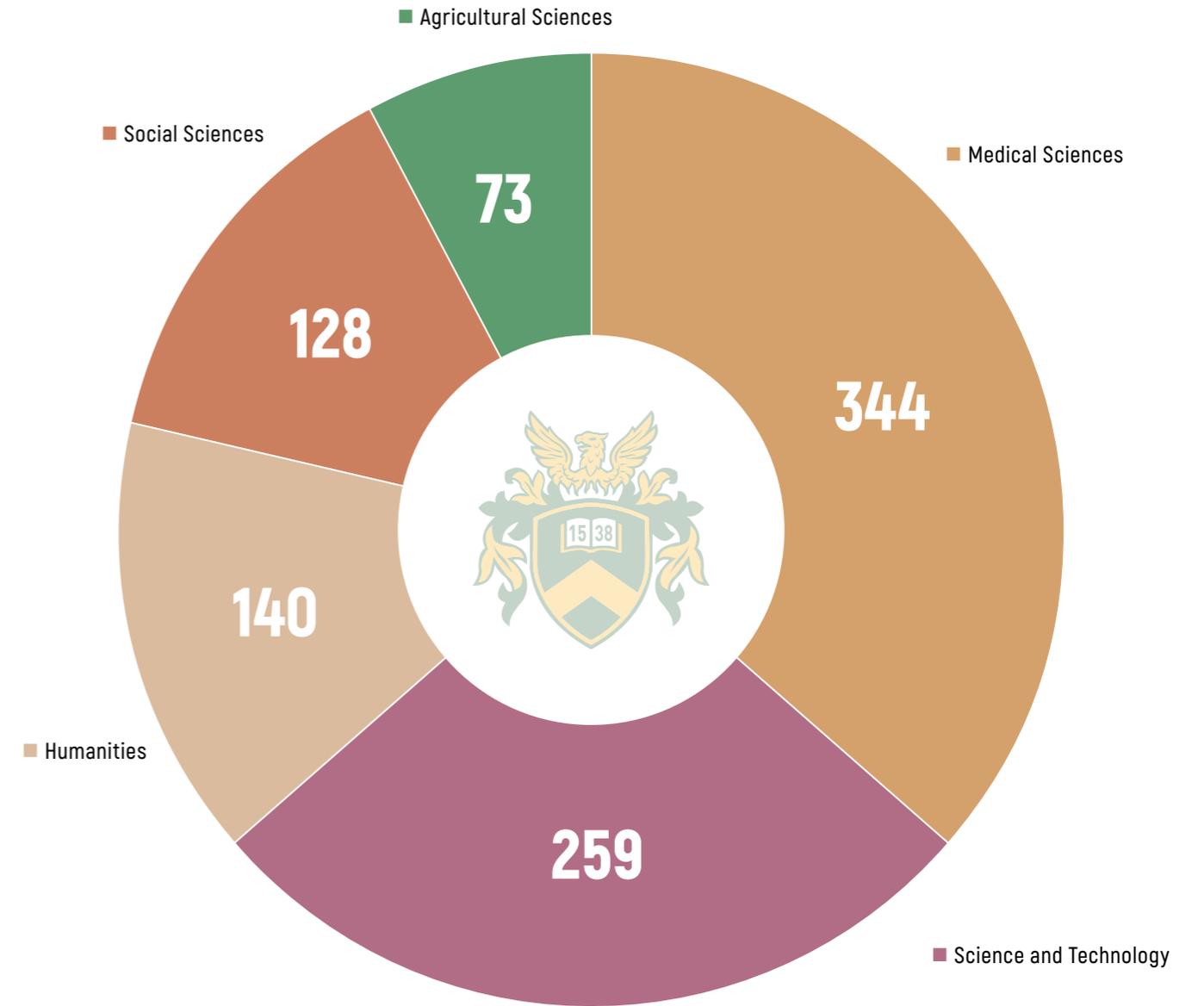


Number of Ph.D. Students According to Discipline, 2019-2023



SCHOLARLY AND R & D ACTIVITIES

Number of Ph.D. Degrees Awarded by UD According to Discipline, 2019-2023



	2018	2019	2020	2021	2022	2023
Budgetary support / public contracts in total (mHUF)	8 129	10 342	7 459	22 327	18 070	1 324
Funds / support received for R&D tasks (mHUF)	25 773	21 708	20 158	12 412	5 506	14 868
Of this: National Research, Development, and Innovation Office Fund (until 2015 Research and Technology Innovation Fund)	2 013	4 272	7 576	7 274	2 464	5 056
Funds indirectly from the EU through EU intermediary bodies (previously National Development Agency)	23 283	16 919	11 901	4 920	2 462	9 565
EU (funds directly from the EU)	401	449	409	166	187	95
Income from external commission, contractual activity (mHUF)	3 067	3 327	3 511	2 118	2 652	2 893
Number of national R&D tenders	277	263	275	295	347	255
Number of international R&D tenders	32	33	44	27	28	31

Completed:

Innovation Center 6,226 m²

New (High-Tech) building of the Faculty of Pharmacy 4,299 m²

National Manufacturing-Research-Education Pilot Plant 2,397 m²

Pilot Research Laboratory 2,141 m²

Implementation in progress:

National Vaccine Production Plant

UD Impact Lab Center

Car Industry Laboratory 2,701 m²

Planning underway:

Centre for Sport and Music Innovation I.

Ede Hertelendi Environmental Analysis Laboratory



In addition to the R&D and innovation activities carried out at the university faculties, the Innovation Ecosystem Center and its programs will continue to support improvement in the field of RDI.

The **UD-IMPACT innovation framework** program, financed by the university's Innovation Fund (DEINA), has now offered expanded opportunities for applications to help discover ideas and support the further development of research results. The aim of the program is to promote the market utilization of innovative ideas and research results generated at the university, thereby contributing to social welfare and economic development.

In 2023, the **UD-Impact iDEa|bUDs** innovation idea development sub-program also took place, with the primary objective of developing students' skills and creativity, as well as boosting their entrepreneurial and innovative mindset. A total of 26 teams of university students joined the program. After the projects were evaluated and selected by a jury, the implementation of the funded projects started. The program supported 9 projects worth more than HUF 28m involving 26 students. The participants

received mentoring to ensure a balanced validation and pitch training to improve presentation skills.

The **Hungarian Start-Up Program (HSUP)**, coordinated by the Innovation Ecosystem Center at the University of Debrecen, was organized again in 2023. In the fall semester, the program had 186 participants. In addition, and also coordinated by the Innovation Ecosystem Center, the course on Industrial Property Protection and Innovation Management by the National Intellectual Property Office was offered as an optional course and was completed by nearly 100 students.

The **UDeal program** was developed in cooperation with the University of Debrecen's Faculty of Economics and Business and aims to support students in establishing their own entrepreneurial activities and entering the market place. The program provides assistance in developing business ideas, preparing business plans, and acquiring the necessary financial, legal and market knowledge. The program was implemented in two phases: in the first part, students could participate in various training sessions and workshops to learn about the basics of starting a business and the challenges of doing business, and in the second part, participants received personalized advice and guidance from experienced entrepreneurs and industry experts.

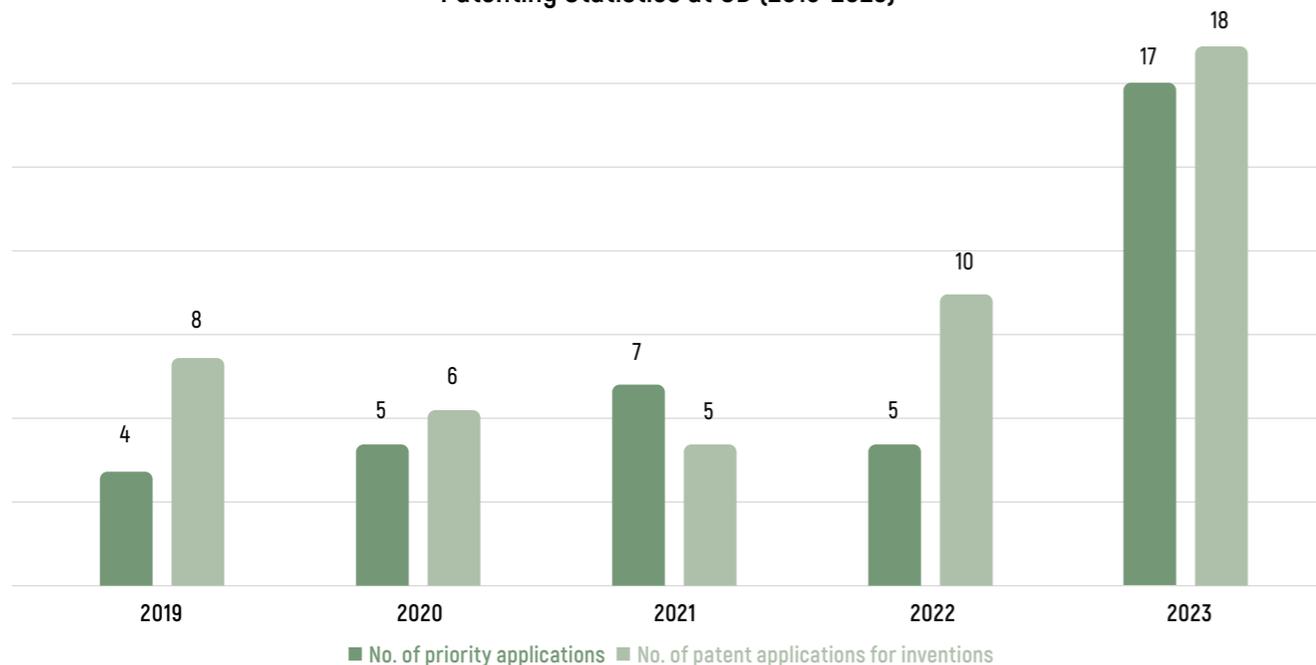
The **stUDinnovate Innovation Scholarship Program** was implemented as part of the "Debrecen Venture Catapult Program." The aim of the scholarship program is to support the realization of student innovation ideas and promote the development of an innovation culture at the University of Debrecen. The scholarships could be received based on submitted applications and provided financial support for students' innovative projects. Participants were given the opportunity to take part in various incubation and acceleration programs to help them develop their projects and bring them to the market place. Program events and workshops provided students with the opportunity to network with other innovative-minded students, researchers and industry players.





To enhance innovation skills, we organized a masterclass for Ph.D. students, focusing on developing entrepreneurship and innovation skills and the utilization of research results in the market place. As the unit responsible for managing the university's intellectual property portfolio, the Center for Research Utilization and Technology Transfer managed a record number of patent groups in 2023. During the year, 18 new inventions were submitted to the Technology Transfer Center, followed by 12 priority patent applications, 2 new plant variety protection applications and 4 utility model patent applications filed by the University of Debrecen. In addition, international patent applications were filed for 3 additional national patent applications and 2 international applications entered national stages. It is worth mentioning that in 2023, 9 trademark applications and 6 design applications were also submitted by the University of Debrecen.

Patenting Statistics at UD (2019-2023)



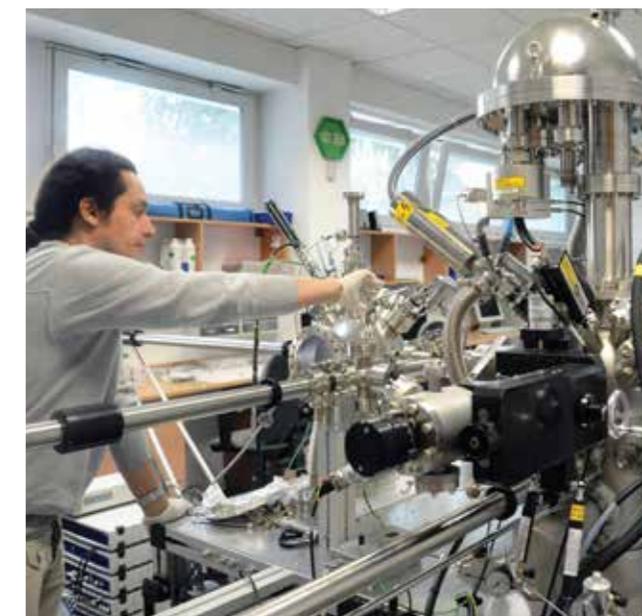
The Science Park, the university's industrial and knowledge park, is an important venue for university RDI activities. In 2023, several important developments took place in the Science Park. Among others, construction has started on the Pilot Research Laboratory, which will be the site for developing and testing new innovative technologies in the fight against viruses and bacteria. Implementation started in 2021 and was completed in 2023 in line with tendering criteria. It was officially inaugurated in July 2024.

The construction of the new building of the Faculty of Pharmacy of the University of Debrecen has been completed. The new building will provide a modern environment for students and researchers, with state-of-the-art laboratories and teaching spaces that enable the use of the latest pharmaceutical technologies and methods in teaching and research. The new facility reflects the University of Debrecen's commitment to the development of health education and research and will

make a significant contribution to the training of students and scientific work.

In 2023, the development of MakerSpace, also known as FabLab, continued in the Innovation Center of the University of Debrecen, which, when completed, will be a student innovation lab and will provide students with the opportunity to realize their creative ideas. The lab is equipped with state-of-the-art tools, including 3D printers, CNC machines and laser engravers, to help students create prototypes and products.

The construction of the Car Industry Laboratory also started in 2023, which will also be located in the Science, Technology and Innovation Park of the University of Debrecen. The aim of the laboratory is to support education and research in the car industry, with modern classrooms and workshops equipped with the latest technologies. The building is expected to be completed in 2024 and will facilitate joint scientific collaboration with automotive companies in Debrecen.





In addition to the already inaugurated Innovation Centre, a number of other facilities will be available in the near future for members of the university community (especially young people open to innovation) and other players in the economic-innovation ecosystem (e.g., local technology-focused SMEs). Among others, the following institutions of the innovation park are there (or planned) to serve the third mission:

- Innovation Center
- New (High-Tech) Building Of The Faculty Of Pharmacy
- National Manufacturing-Research-Education Pilot Plant
- National Vaccine Production Plant
- Knowledge- And Technology-Intensive Laboratories (E.g. Makerspace)
- Car Industry Laboratory
- Center For Sport And Music Innovation I
- Innovative Functional Food Plant

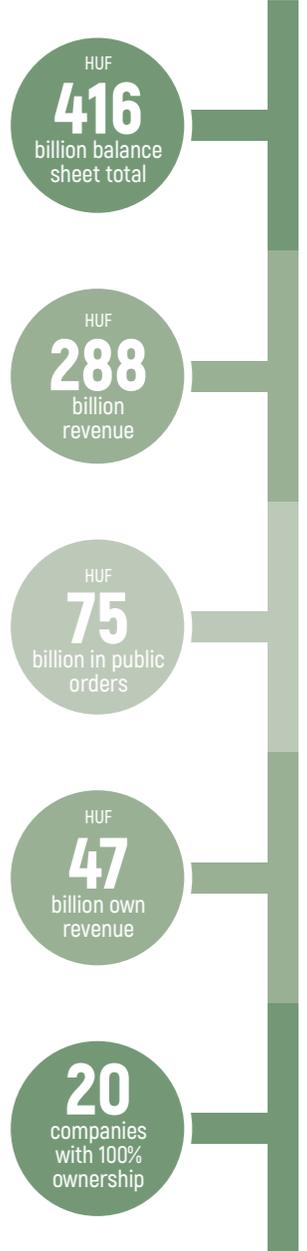
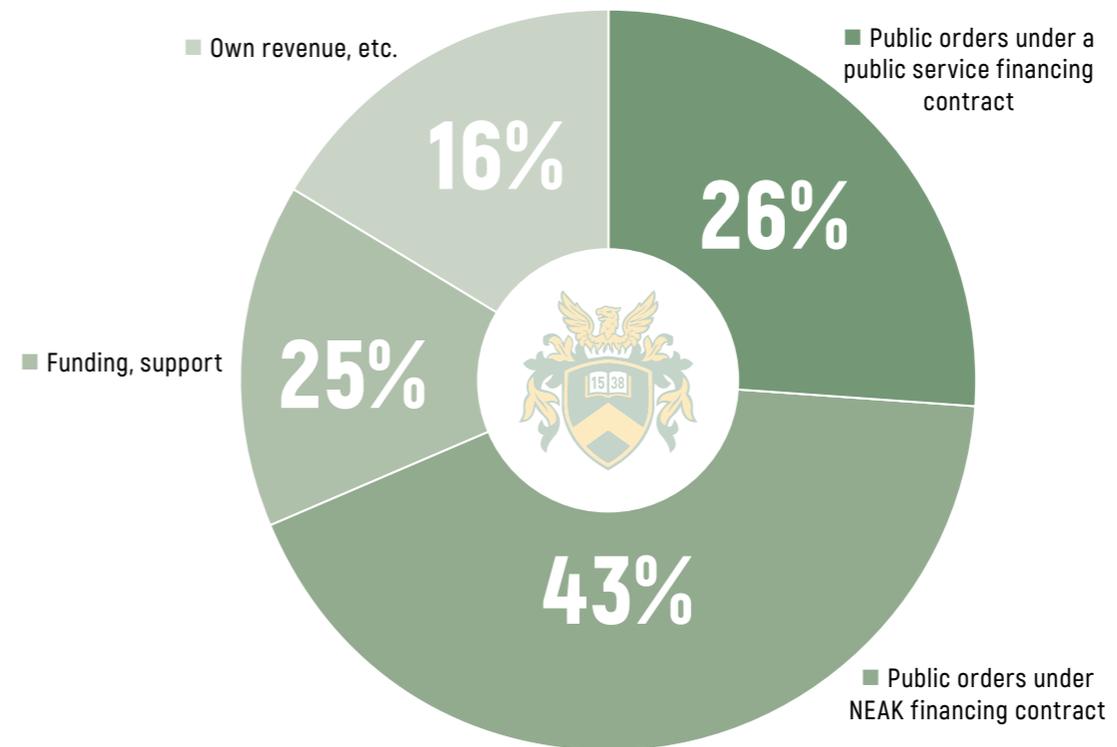
While the innovation park facilitates interactions and collaborations between actors and the spreading of open innovation, the planned innovation, incubation and acceleration services will contribute to improving the efficiency of economic processes, and the services provided by the University Innovation Ecosystem Center facilitate technology transfer, validate the knowledge generated as a result of university research, reduce the market and other risks of new or novel products and services, and strengthen and disseminate the competences needed to foster innovation and entrepreneurship.

The University of Debrecen has **the largest budget among Hungarian institutions** of higher education. In 2023 the balance sheet total of the university was **416 billion Hungarian Forints** and **287,747 mHUF revenue** was accounted.

The University of Debrecen received **HUF 75,240 million in public orders** under public service financing contracts and **HUF 68,221 million** was paid into the state budget in the form of **taxes and contributions**.

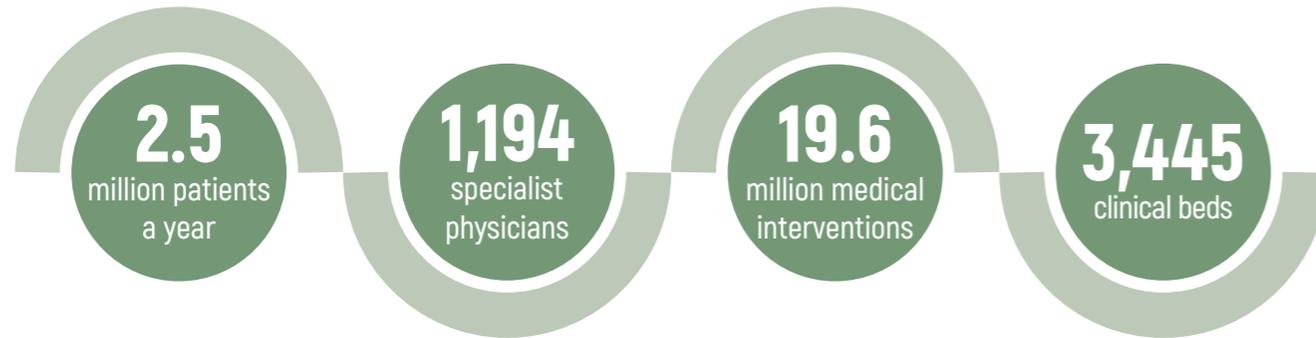
Our own revenue was close to HUF 47 billion, the amount based on NEAK (National Health Insurance Fund) reimbursement being close to **HUF 122,597 million** and the total amount of support was **HUF 42,850 million**.

Composition of UD Revenues for 2023



The Clinical Center of the University of Debrecen helps restore the health of more than **2.5 million** patients every year under good conditions and using the most up-to-date procedures. In 2023 the NEAK (National Health Insurance Fund) reimbursement received by UD was **HUF 122.2 billion**. The financed **number of beds was 3,445**, the average **time of care 4.7 days**, the **number of**

specialist physicians was 1,194 and the **number of health care professionals 4,703**. The number of **completed days of care was 706,477** and the **completed specialist doctor's hours was 681,512**. The **number of medical procedures exceeded 19.5 million** cases. **Inpatient cases: 150,916**, **Outpatient cases: 2,101,265**, **Laboratory cases: 947,296**.



The number of special procedures at the Clinical Center:

- Brain gamma surgery: **282**,
- Kidney transplants: **31**,
- Adult autologous bone marrow transplants: **82**,
- Adult allogeneic bone marrow transplants: **20**,
- Transcatheter aortic valve implantations together with aortic catheter: **113**.



The University of Debrecen Clinical Center **provides active and chronic inpatient healthcare services on 3,445 beds**, the financed specialist and non-specialist physician capacity overall reaches 15,093 hours a week. The versatility of care is well illustrated by the fact that in terms of inpatient care close to 100 departments are available in 60 fields, while for specialist outpatient care in 94 different professions there are close to 370 clinics, 51 imaging diagnostics and 27 laboratory diagnostics units, as well as 42 dental and 17 balneology specialist units.

The population to be cared for in **inpatient care** is set at the highest progressivity level III (providing care for more complicated and rare diseases) in almost all specialties, 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 (for example, cardiac surgery, oncology, burn surgery, geriatrics, radiotherapy, child and youth psychiatry) this population reaches 2 million people. In the case of long-term ventilation for children, the coverage area includes the entire country.

In terms of **outpatient care**, the obligation to provide in-area care typically covers all settlements in Hajdú-Bihar, Szabolcs-

Szatmár-Bereg, and Jász-Nagykun-Szolnok counties, which means **more than 1.5 million people** in total. In certain fields (for example, pediatric pulmonology, burn surgery) this obligation extends beyond this area. The largest population to be cared for is in cardiac surgery, with more than 2 million people.

The **Debrecen Institute of Primary Care and Health Development**, operating within the University of Debrecen Clinical Centre, **provides adult, pediatric and dental services outside the regular hours** in the city within a complex system.

The Institute provides **screening for 38,000 students** in the indicator years (19,000 screenings/year) and 2 dental screenings per year (76,000 screenings/year). The Institute's University Occupational Health Service **provides care for more than 17,000 university, municipal, and educational institution employees**. A unique healthcare application now helps people to quickly and easily find information related to the services of the University of Debrecen Clinical Center. The **UD Mediversity** app is freely available in Hungarian and English, both for Android and iOS. The app also functions offline, without an Internet connection. The mobile app provides useful information for more than one million doctor-patient consultations at the healthcare providers of the University of Debrecen.

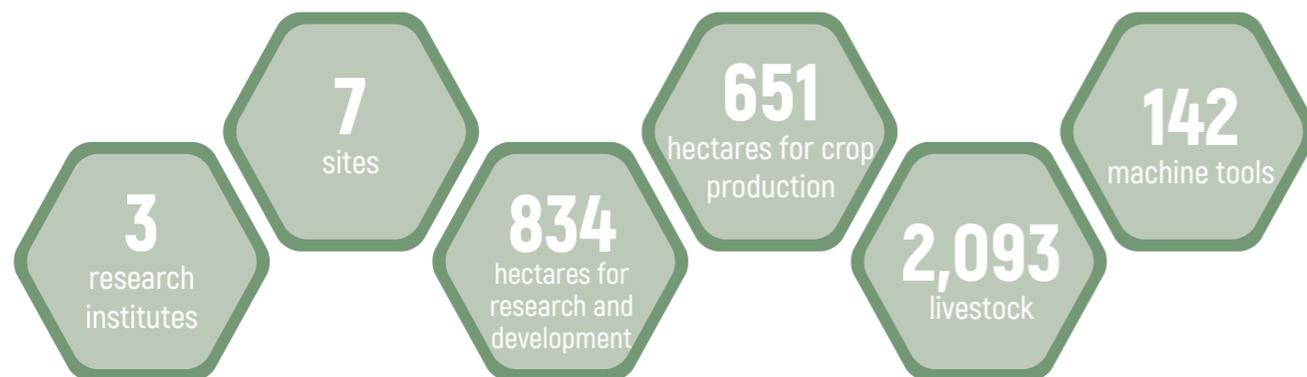


AGRICULTURAL PRODUCTION

The University of Debrecen has **3 research institutes**, where on **7 sites** there are **834 hectares of land** employed for research and production. **651 hectares** are used for **cultivation of crops** on arable land. Revenue related to production reached **459 mHUF**

in 2023. The production activities of the Research Institute and Demonstration Farm are facilitated by **45 machines** and **142 machine tools**.

21 types of plant species grown on arable land, 54 varieties, 1,076 varieties of propagated fruit, 2,093 livestock



THE MOST IMPORTANT RESEARCH AND INNOVATION ACHIEVEMENTS OF AKIT IN 2023

The Nyíregyháza Research Institute of AKIT [Institutes for Agricultural Research and Educational Farm] conducts its activities within two departments: the Department of Plant Biotechnology and Plant Breeding and the Department of Soil Biology and Soil Utilization. The main task of the Department of Plant Biotechnology and Plant Breeding is related to plant breeding, with particular emphasis on the breeding program for winter lentils, hairy vetch, broad beans, and the breeding of winter and spring triticale and rye varieties of cereals. The adaptation of crop production models based on the results of extensive studies is of particular importance for green manure crops. In addition, the Research Institute carries out research on crop technology for seed production purposes. Genetic conservation is carried out for field and horticultural crop species covered by the institute's breeding activities, reaching nearly 900 genotypes in 2023. These include varieties, regional varieties, wild types of different plant species, breeding lines, old varieties removed from the variety list and foreign genotypes requiring special cultivation techniques

The Department of Soil Biology and Soil Utilization examines the soil's organic matter and microbiological activity for soil fertility, soil health maintenance and enhancement. In addition, two experiments have been conducted to investigate organic matter replenishment, one is the sewage sludge compost experiment

and the other is the Westsik rotation experiment, which has been carried out since 1929 and is unique in Europe.

At the Látókép Experimental Station of Plant Production of AKIT's Farm and Regional Research Institute of Debrecen experiments have been carried out on more than 10,000 plots for more than 40 years. In addition to these, the adaptation and development of plant protection technologies for the region's major crops (corn, winter wheat, sunflower) has been carried out in cooperation with 9 pesticide manufacturers for 30 years. These technologies are presented twice a year to hundreds of farmers

The application of precision farming technologies and their comparison with conventional methods, both in terms of results and use, represents a priority research area.

As the site also has a large organic area, it is also possible to study the genotypes best adapted to organic growing conditions and analyze fully mechanical weed control systems under organic conditions.

In 2023, more than 20 contract-based research projects were conducted on variety comparisons, nutrient management, crop protection and other agro-technical procedures.

To carry out the research activities listed above, 6,000 small plots are set up and evaluated each year.

300-400 agricultural engineering and agronomist students and nearly 50-60 horticultural engineering students complete their weekly and summer internships on our farms each year.

From the fruit gene bank maintained at the AKIT Research Institute in Újfehértó, detailed morphological descriptions have been made of 1400 apple, 150 quince, 550 pear, 33 medlar, 50 cherry, 250 sour cherry, 120 plum, 4 blackthorn and 26 European gooseberry lots. Tests were carried out with agents that can also be used in organic production to improve the crop security and quality of sour cherry. A methodology was developed for the manual adjustment of fruit load adapted to fruit tree growth.



Students of the University of Debrecen live and study on **11 campuses**, besides the modern, state-of-the-art buildings, also including the grand **Main Building** completed in 1932 at Egyetem (University) Square, one of the most beautiful educational buildings of Central and Eastern Europe. UD has more than **5,000 dorm beds** in its **15 dormitory** units. In the past five years, we could provide dormitory accommodation for min. 80% of applicants, which is outstanding in Hungary. The **9 service points** of the University of Debrecen University and National Library are available on 7 campuses. In the reading and study rooms there are close to 1,000 learning spaces and 150 computers available for users. 5 study rooms may be booked in the Life Sciences Library and 2 research booths are available in the Campus Library on Kassai Street. A total of 71,420 documents were borrowed from the university libraries during the year.

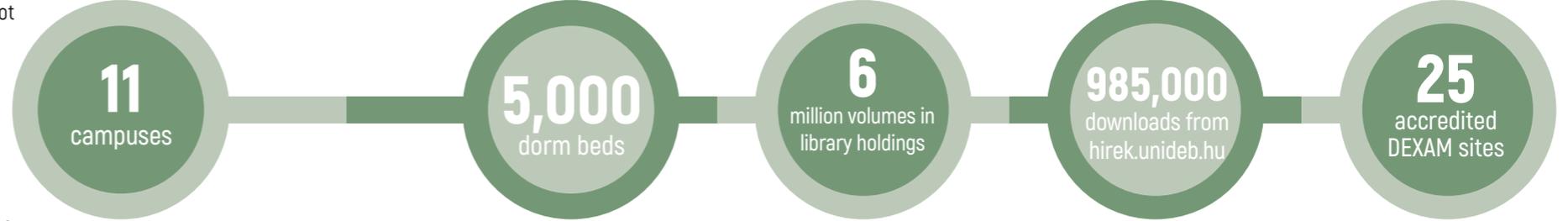
In 2023, researchers at the University of Debrecen published a total of **3,271 scientific publications**, of which 1,773 can be found in the Web of Science and Scopus databases. 1,546 publications are in the Q category for scientific quality. 893 publications received the highest Q1 score, and 386 of these were classified in the outstanding D1 category. The scientific publications were cited 2,707 times. 100 papers from the university were included in the Web of Science publications with the Top 10% citations, 16 in the database's



Highly Cited selection and 13 in the Hot Papers list. The Tudóstér Academic Profiles platform representing the scholarly output of the university stores data on 111,808 publications, the full text of 91,175, of which 16,824 are open access. The open access content was downloaded 193,406 times in 2023 from 143 countries worldwide.

In 2023, the University of Debrecen appeared in the news most often related to its outstanding performance in international rankings, the results of the successful admissions procedure, the National Manufacturing-Research-Education Pilot Plant and the new building of the Faculty of Pharmacy, the 3x3 European University Basketball Championship and the success of the DEAC sports teams. The institution was mentioned about **30,000 times** in articles and reports in the national and local media.

In 2023 more news items were published on the University of Debrecen website than ever before. The staff of the UD M. Tóth Ildikó Press Center published more than 1,000 news items and more than 1,200 photo galleries on the hirek.unideb.hu website. The news site of the university had 20% more visits compared to the previous year, with people visiting hirek.unideb.hu more than 985,000 times.



Thanks to the news items by the Press Center and the close to 700 press enquiries received, the University of Debrecen is a regular contributor to national and local news programs and magazines. There was a lively interest in various university topics, research projects and current affairs throughout the year, with journalists requesting the Press Centre's assistance for their interviews and articles around 700 times. The topics that generated the most clicks and views included the following: a 5 petaflops supercomputer, the Komondor, installed on the Kassai Street campus, an economic research among discount stores, the university's space program and the space paprika, the European Universities 3x3 Basketball European Championship, and yoUDay.

2023 was the year of investments at the University of Debrecen. The complete reconstruction of the building of the Faculty of Engineering in Ótmetető Street and the renovation of



the Chemistry Building of the Faculty of Science and Technology started. The foundation stones were laid and since then the National Manufacturing-Research-Education Pilot Plant, the new building of the Faculty of Pharmacy, and the new Children's Emergency Centre of the Clinical Center have been inaugurated. The construction of the Car Industry Laboratory has continued, the University's public education facilities have been renewed, and the modernized sports campus on Dóczy Street and the upgraded running track on the Böszörményi Street campus have been opened.

The Clinical Center completed the most comprehensive structural transformation of the institution. Among others, the integrated Emergency Department, the Anesthesia and Intensive Care Department, the Ear, Nose and Throat and Head and Neck Surgery Department, the Psychiatry and Psychotherapy Department and the Orthopedics and Traumatology Department have been created. The UD Disaster Medicine and Charity Coordination Center, the Single-Day Center for Ophthalmology and the Infertility Center were also established. From July 1, the hospital in Berettyóújfalu will continue its activities as part of the University of Debrecen, as the Count István Tisza Campus of the Clinical Center.

In 2023, **delegations from over 20 nations** came to the University of Debrecen. In addition to visitors from overseas and Western Europe, several delegations arrived from Central and South-East Asia. In the university's own **DEXAM language exam system** more than 90% of candidates take an intermediate language exam, which may now be taken nationwide at more than **25 accredited exam sites**.

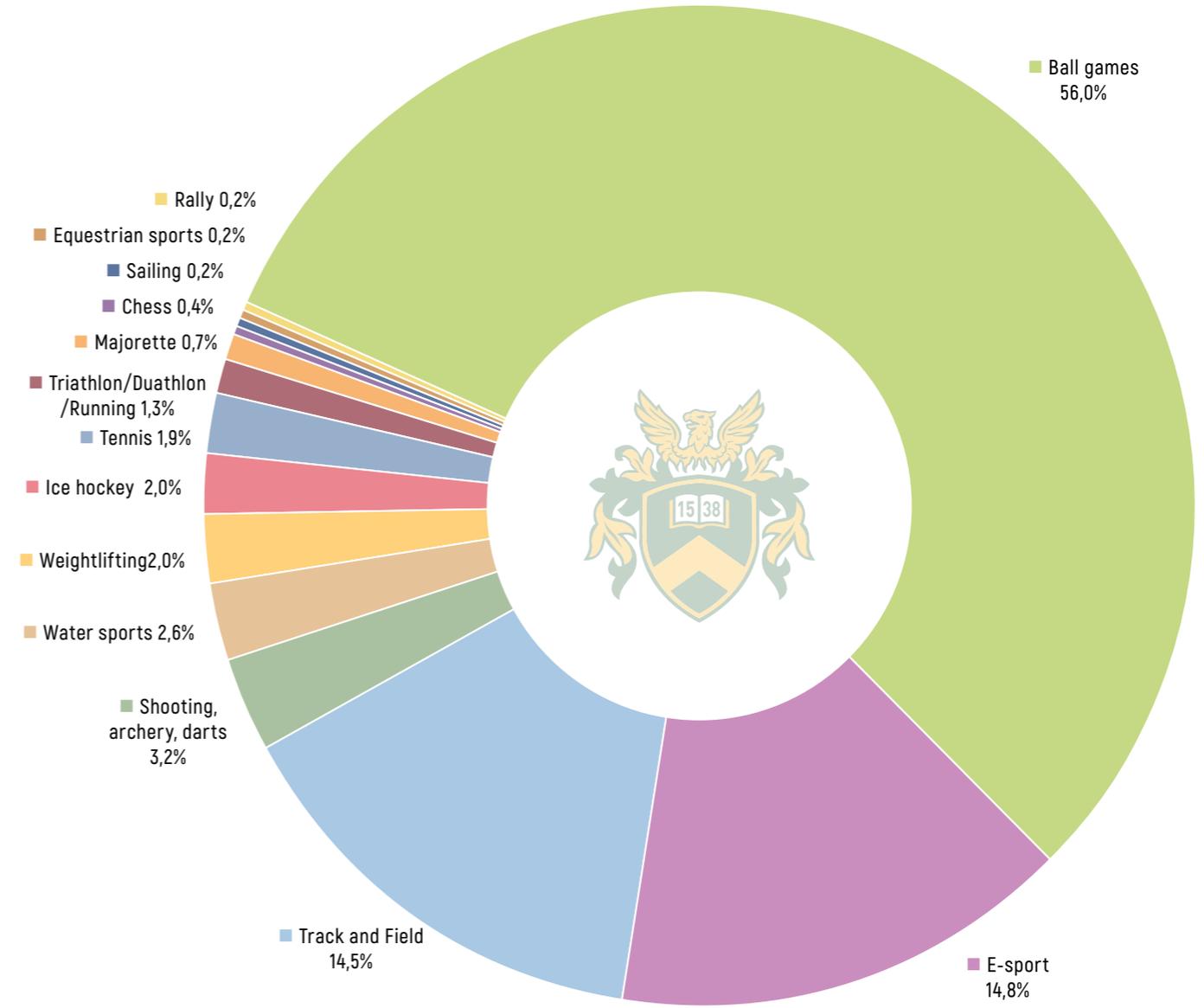
A RELATIONSHIP FOR A LIFETIME - ALUMNI COMMUNITY

The membership of UD's Alumni Community has been growing dynamically from year to year and as a result the community has become more than 30,000 people strong since 2011. Those players in the labor market who employ people graduating from the institution in high numbers are especially important for the alumni community. 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. This recognition is an honor both for those giving and those receiving it. In 2023 the UD Alumni Award was given to KITE Zrt.



SPORTS

Distribution of UD Competitive Athletes According to Different Sports, 2023



Physical education

We offered 123 courses in the spring and 131 courses in the fall semester, 40 different class types, on 4 campuses and 9 external service sites supervised by 25 physical education and sports professionals. In 2023 3,800 Hungarian and 1,600 international students participated in PE classes where they could choose from a wide range of sports, which we continue to expand every year. We also have 5 optional 2-credit courses starting each semester: the theory and practice of football I, theory and practice of football II; gliding; history of basketball, and theory of refereeing, and principles of running training.

Recreational sports

- around 4,500 students were involved in sports at 45 recreational sports events.
- The lifestyle development club was started in the 2017/18 academic year, with more than 6,000 members from the university community every semester

Competitive sports

- Our university was represented by athletes in 12 different team sports in the Hungarian University and College Championships. UD students won 22 first, 20 second, and 25 third places and 17 were awarded points.
- In the spring semester of the 2022/2023 academic year, 185 student athletes won the sports scholarship of the University of Debrecen, 18 of them are on the national team, 163 are DEAC athletes. In addition to the Hungarian students, 10 international athletes also received a scholarship.
- In the fall semester of the 2022/23 academic year, 204 students submitted applications for a sports scholarship, of which 20 are on the national team, 144 are DEAC athletes, while 40 people represented our university in the Hungarian University and College Championships.

- In 2023 the Excellent Athlete of the University of Debrecen Award was given to 33 athletes in 18 sports
- In the 2022/23 academic year 28 athlete-students participated in our athletic mentoring program, working with 26 tutors and 12 mentors. In the 2023/2024 academic year the number of students in the mentor program has increased, 34 students are helped by 13 tutors and 10 mentors to successfully combine higher education and competitive sport.

MEFOB FEST

The most important Hungarian university multi-sport event of the year took place in Debrecen between April 28 and May 1, 2023. Almost 1,000 athletes competed for victory in the finals of the MEFOB (Hungarian University and College Championships) Fest in 8 sports. The host University of Debrecen finished at the top of the medal table with 13 gold, 13 silver and 13 bronze medals

3x3 European University Basketball Championship

Yet another prestigious sporting event was organized by the University of Debrecen in July 2023. Players from more than 40 European countries competed in 13 women's teams and 23 men's teams. More than 100 volunteers contributed to the success of the event. 2 courts were set up on the square in front of the University of Debrecen's Main Building, with adjacent stands and a total capacity for around 600 spectators

7th European Universities Games

Almost sixty years after the 4th summer Universiade in Budapest in 1965, Hungary will host the biggest ever multi-sport event in university sport in 2024. The 7th European Universities Games 2024 will be hosted by Debrecen and Miskolc, with around 6,000 students from almost 450 universities in 40 countries, 1,000 volunteers and 300 other participants. Students from the University of Debrecen can become active participants both as athletes and volunteers.

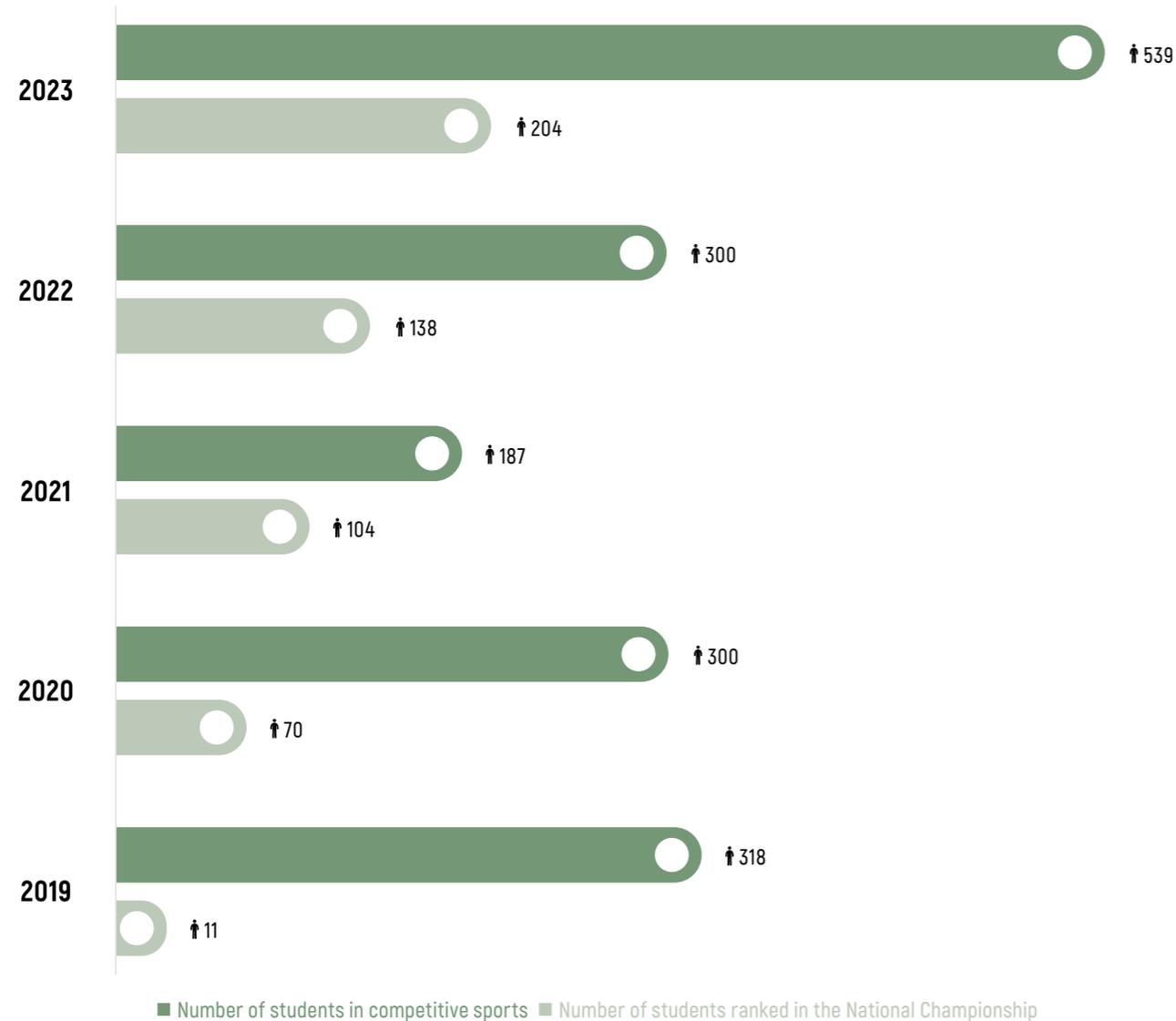


Facilities

- The UniFit Fitness & Gym Center opened in 2017 with a total floor space of 2,600 m² awaits people interested in sports 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.
- The TEKNÓS Tennis Center opened in 2019 can host university PE classes on a floor space of 2,676 m² and 4 courts, while it may also be used by amateur and professional athletes for tennis and badminton practice, while on the first floor a seminar room of 129 m² is available for theoretical education.

- The complex TEKNÓS sports hall was opened in 2022
- In April 2023, the renovated and expanded DEAC grandstand was also inaugurated, with almost 1,500 m² of space for 2 classrooms, several offices and an exhibition space
- The University of Debrecen has, among others, 2 sports halls, 1 multifunctional sports hall, 5 gyms, a fencing hall, a combat sports hall and a gymnastics hall, 6 fitness parks, 2 grass and 7 artificial grass football pitches, 16 clay tennis courts, a tennis practice wall, beach football, beach volleyball, cage football, 9 Pétanque courts, and a plastic and a clay athletics track.

Number of Athletic Awards/Medals Won by UD Students in the National Championship of Hungarian University and College Students, 2019-2023



Scholarly and Public Activities

- Currently, the TKP2021-EGA-20 "Thematic Program of Excellence" project is being implemented in sports sciences with the participation of 6 colleagues with academic degrees and 2 Ph.D. students, as well as the involvement of 5 students in the PE teacher-training program.
- Doctoral thesis topics in sport sciences are offered in 3 doctoral schools
- In 2018, the University of Debrecen launched its own online sports science journal (Stadium-Hungarian Journal of Sport Sciences), with an editorial board of 18 members
- In 2023, 211 full-time students participated in the physical education teacher training program launched in 2017 and in the therapeutic physical education teacher training program started in 2020. In terms of student numbers, the most popular pairing of UD teacher-training majors is physical education and therapeutic physical education.
- 13 students graduated from the Sports Analytics program launched in 2021.
- The Institute teaches in the Recreation and Lifestyle Bachelor's program, Sports Organization Bachelor's program, Equestrian Sport Organization and Training Bachelor's programs, and the Master in Sports Economics program.
- The bachelor's program in coaching (qualification: professional coach) will start in September 2024.
- Starting in 2017, a handball coaching program is available in cooperation with the International Coaching Training Centre of the Hungarian Handball Federation, where 36 people have completed their studies so far.
- At present there are 35 students in the István Nyirkos College for Advance Studies in Sports Sciences.
- 6 students from the PE teacher training program represented the institute at the 36th National Scientific Student Conference, where we won one first prize and 3 special prizes.

Other sports opportunities

The six major university-affiliated sports organizations - DEAC Sport NK Ltd, DEAC Association, DASE Association, DEAC Futball Kft, DEAC Ice Hockey Academy, DEAC Basketball Academy - have 42 divisions in 33 sports, providing competition opportunities for nearly 3,000 athletes. Seven of DEAC's divisions participate in Division I of the National Championship, while the men's adult football team, as a university club, competes in Division III of the National Championship. Since 2021 DEAC has been operating as a Talent Centre alongside the DVSC Football Academy and facilitates the development of young footballers through high-level professional work.



Partners' Meeting to Kick Off the Academic Year

Chancellor Zoltán Bács spoke about the financial results and investments of the University of Debrecen in the past year, as well as about future plans and ideas at the annual partner meeting. The event was attended by Balázs Hankó, State Secretary for Innovation and Higher Education, and Zoltán Póser, Deputy State Secretary for the Implementation of the Recovery Plan.

Food Day

The 2023 Food Day offered a taste of Angolan, Azerbaijani, Cambodian, Chinese, Colombian, Ghanaian, Iraqi, Israeli, Malaysian, Mexican, Pakistani, Palestinian, Vietnamese food, as well as a glimpse into the culinary secrets of Filipino cuisine. The student gastronomy festival was attended by students from abroad as well as many locals from Debrecen, combining the best of global flavors,



cultural performances and an epic afterparty. The Food Day was also a charity event: for years, the organizers have donated part of the proceeds from the tasting tickets to the University of Debrecen Pediatric Clinic's Foundation for Children with Leukemia, to help cure sick children.

Employee Appreciation Fest (Derbi)

On Friday, June 16, a full-day program of events awaited the staff and faculty of the University of Debrecen and their families around the Nagyerdei Stadium and the Nagyerdei Water Tower. The special "working day" featured a wide variety of games, skill and sports competitions, crafts, health and music programs, cooking, programs by the fire brigade and the military, horse riding, a dog show, sidewalk drawing competition, wall climbing, face and henna painting and wine tasting.



University Square at the Campus Festival

The Campus Festival's university venue, University Square, awaited people at a new venue with a larger area than ever before, offering concerts, scholarly presentations and professional discussions. Over the four days, close to 30 units of the University of Debrecen offered exciting attractions and more than forty different programs at sixteen stands. The aim of the program is to promote the University of Debrecen, primarily among secondary school students in the framework of the KEEP (University Preparation Program for Secondary School Students)

yoUDay, Your Day

On a larger stage than ever before, the Nagyerdei Stadium's arena provided the venue for a succession of Hungarian popular music acts. There were a record number of star performers, a light show and an unforgettable atmosphere for more than two hours. 2023 was the biggest yoUDay ever, surpassing all previous



accomplishments. The University of Debrecen community packed the Nagyerdei Stadium, with some 20,000 people partying together on the evening of September 13 at the country's unique opening party of the academic year

Researchers' Night

The Researchers' Night programs are not regular classroom lectures, but spectacular demonstrations to showcase for both the young and the old that education and science go hand in hand, said UD's Deputy Rector for Science. All the faculties of the university presented themselves at the Researchers' Night, and the programs were held on various campuses of the University of Debrecen, as well as in Nyíregyháza, Hajdúböszörmény, and Szolnok. The University of Debrecen, as a leading higher education institution in the region, does its best to raise interest in research and its latest results, in addition to educating students, said László Csernoch at the opening of the event.

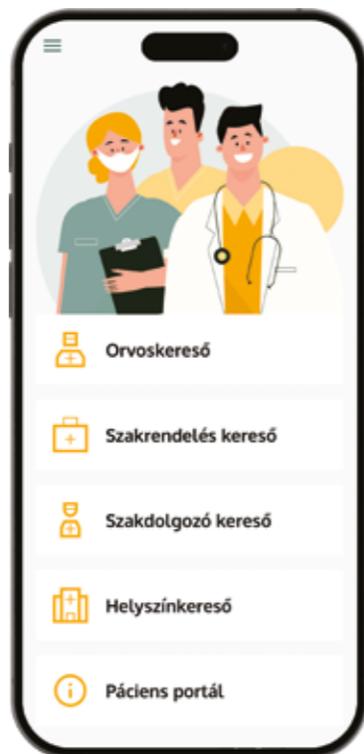
Mediversity APP

With the launch of the UD Mediversity app, the university's aim was to provide patients and their relatives with easy and quick access to healthcare information. The APP is available in English and Hungarian on all mobile platforms. The current (June 2024) number of users exceeds 25,000.

Using the app, patients can access the most up-to-date health information as the APP pulls data from a central database. This database is responsible for providing both static content and up-to-date data from the various individual developments made by the university.

As for the static content, information has been collected that is extremely useful in situations requiring immediate medical assistance: for example, with a single click emergency care information, on-call schedules, important contact details for the Clinical Center can be accessed, and then used immediately by clicking on the contact details. Those who are interested can also follow the latest research, investment news and changes at the clinic in the news section published by the UD CC, and can even receive push messages with the latest news and important information, so they can stay up to date without having to open the app.

Several features developed by UD have also been added to the app, the most popular of which is the specialist clinic search. Here users can find information about the individual specialized clinic and the doctor working there, the office hours, the location and contact details. In the first version, released in 2019, patients could find their way to the clinic building using the location finder and then, responding to their needs, they could follow the route from the entrance of the building to the door of



the specialized clinic using a 3D Virtual Tour function.

The Doctor Finder application allows users to view information related to the physicians involved in the patient care activities of the Clinical Center (workplace, position, related specialized office hours, and other general information), but it also supports contacting them.

At one point everybody may need to find a physiotherapist, speech therapist or nurse, either for themselves or for a relative, and this can be done in this APP by browsing the university database through the "staff search" function.

An additional service offered is the blood pressure diary, where you can easily save and review your blood pressure data or, if necessary, send it to your GP/doctor in PDF format at the touch of a button.

The latest feature of the app is the Patient Portal. This feature is available upon registration and allows users to view medical documents generated at the UD Clinical Center, and to be notified of the creation of a new document via e-mail or SMS. The function contains all the appointments for specialized care, which can be modified or cancelled via the APP. The former is supported by a chat function, the latter by a dedicated mailbox.

The chat, by creating a communication and service layer, also aims to improve the efficiency and quality of patient-centered services at UD CC.

A key advantage of the APP is that its main search functions can be used offline as well. According to independent surveys by Similarweb, the Mediversity Application ranks 3rd among the apps in the Hungarian medical category.

Studyversity APP

The University of Debrecen started to develop its student app in 2020 and every year it adds new features/content according to the needs of the students. By launching the application, the university aimed to help students navigate their everyday life at university, provide easily accessible and up-to-date information on their studies, and guide them through situations and questions that may arise during their university years.

The UD Studyversity APP is available in English and Hungarian on all mobile platforms. Since its launch, it has been downloaded by nearly 40,000 people.

The app contains personalized information related to studies, timetables, exams taken and a wealth of practical information. It manages students' data from the Neptun system, the subjects they took, shows the balance of their account, can synchronize the timetable and exam dates in the calendar of the phone and guides the student to the right building where they have a class. Data from the Student Administration Center provides up-to-date information on scholarships, the registrar's office and their opening hours.

The application receives data from university databases, thus it can continuously provide students with up-to-date information. In addition to educational and Neptun information, it also provides a range of useful services such as information on offices, restaurants, transport information and timetables.

Push notifications allow students to be immediately informed of the latest university news and important information, so they can stay up to date without opening the app.

One of the most popular of its many features is the student

mood report. Students can choose between "Terrible", "OK" and "Great" statuses to indicate their current mood, after which they will receive a message from the university, including either a motivational quote or an entertaining video. Since the launch of this

feature, the statistics include over 300,000 mood reports from more than 8,600 students. The popularity of the feature is also helped by the fact that students can win university gifts after submitting a certain number of mood reports.

Building on this function, UD has developed a professional care model to support the students' healthy lifestyles. For those who report a "Terrible" mood for a set number of days in a row, the function offers an online "Bad Mood" questionnaire to complete, at the end of which the student can give permission to be contacted by university professionals if necessary. From this point onwards, the University of Debrecen's Psychology Center will proceed according to the program it has developed. However, the model does not only include students at risk, but also students who, after a certain number of consecutive "Good Mood" reports, fill in the "Good Mood" questionnaire and declare that they would like to participate in the process of mentoring their peers facing different difficulties, in a

group care setting.

The UD Community Space was also added to the APP as the university's own development, which offers students the opportunity to find a partner for any leisure activity, from walking the dog to going to the theatre. Nearly 2,000 contacts have been made using this feature.

The Application is under continuous development, taking into account student feedback and needs.



UNIVERSITY CAMPUSES

Egyetem Square Campus (Egyetemváros)

(Rector's Office, BTK, TTK)
4032 Debrecen, Egyetem tér 1.
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Kassai Street Campus

(Chancellor's Office, ÁJK, IK, NK)
4028 Debrecen, Kassai út 26.
Telephone: +36 52 512-700

Nagyerdei Campus

(ÁOK, GYTK, FOK, KK)
4032 Debrecen, Nagyerdei krt. 98.
Telephone: +36 52 411-600

Ótetető Street Campus

(MK)
4028 Debrecen, Ótetető utca 2-4.
Telephone: +36 52 415-155

Dóczy Street Campus

(DEAC, STKI)
4032 Debrecen, Dóczy József u. 9.

Hajdúböszörmény Campus

(GYGYK)
4220 Hajdúböszörmény, Désány I. u. 1-9.
Telephone: +36 52 229-443

Kenézy Gyula Campus

(KK)
4031 Debrecen, Bartók Béla út 2-26.
Telephone: +36 52 511-777

Nyíregyháza Campus

(ETK)
4400 Nyíregyháza, Sóstói út 2-4.
Telephone: +36 42 404- 411

Böszörményi street Campus

(AKIT, GTK, MÉK)
4032 Debrecen, Böszörményi u. 138.
Telephone: +36 52 508-444, +36 52 486-288

Szolnok Campus

5000 Szolnok, Tiszaligeti sétány 14.
Telephone: +36 56 510- 300

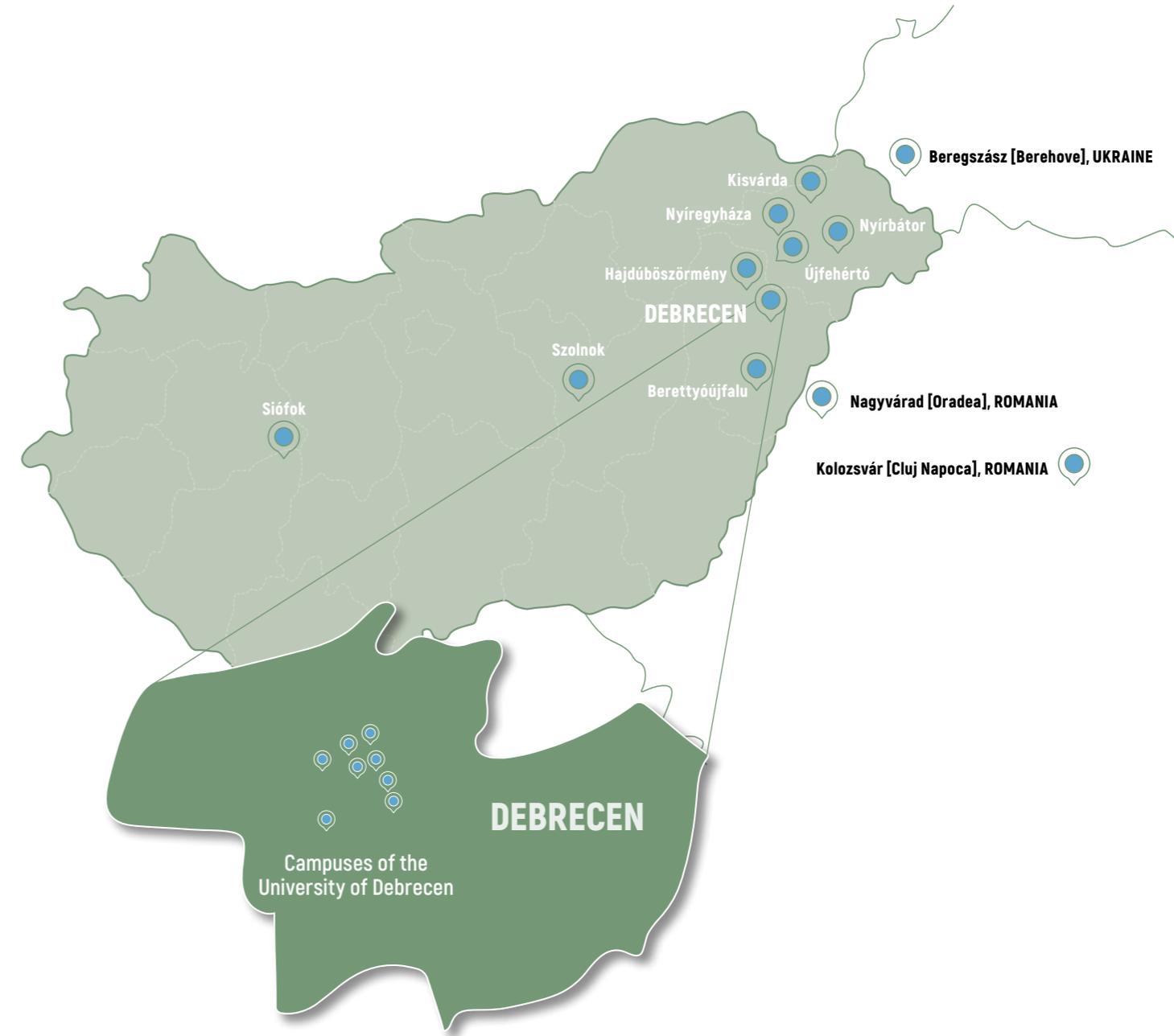
Faculty of Music

(ZK)
4032 Debrecen, Nagyerdei krt. 82.
Telephone: +36 52 411-226

Count István Tisza Campus in Berettyóújfalu

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UNIVERSITY SITES





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