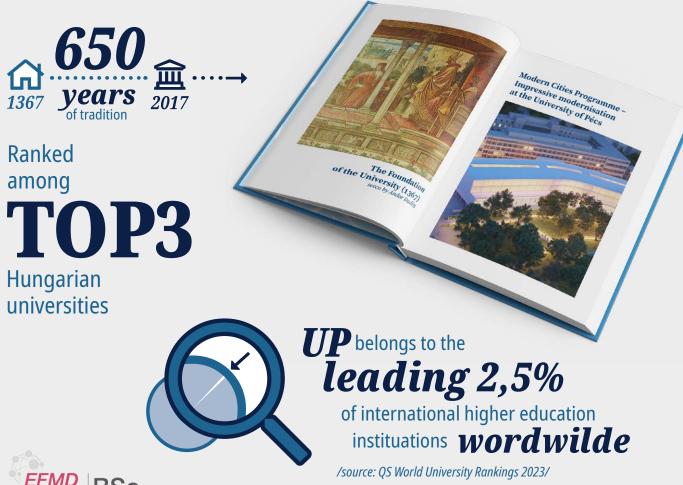






The University of Pécs...







International Accreditations European Foundation for Management Development EPAS (Business Administration BSc), European Commission (Architecture), US Department of Veteran Affairs (International Relations MA), Foundation for Advancement of International Medical Education and Research; Medical Board of California (General Medicine)

UP is one of the leading research universities in Hungary

Basic and applied research is conducted in the following main disciplines:

- Organic and inorganic sciences
- Social sciences
- **Engineering sciences**
- **Humanities**

In the EU framework we pursue research in:

- Environmental laser technology
- Biotechnology
- **Pharmaceutics**



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The first University in Hungary®



\$\$ 22,000 students E S S S I 136 different 20% ratio of international students

Out of our 5,000 international students more than 1,200 receive

Stipendium Hungaricum Scholarship from almost **100** sending partners.

The University of Pécs provides education on various study fields at



m² modern research space with high-tech labs at Szentágothai Research Centre 7.700 ensures that our colleagues on the fields of biotechnology, environmental technology, computer technology and nano science can excel.

Research and development projects

Biotechnology and Healthcare Industry

Smart Technologies (Engineering Sciences, Electronics Industry, Environmental Industry)

3D Print Centre

Clinic Centre – development of healthcare infrastructure

Szentágothai Research Centre:

- **Biosciences** Centre
- **Environmental Sciences Centre**
- Information Technology Centre



The main research areas at the University of Pécs

- Drug development with new mitochondrial targets
- Basic applied and clinical research in endocrinology
- Water resources (from molecules to climate issues)
- Economics production management
- Basic applied and clinical research in neurosciences
- Biomedical engineering 3D
- Sustainability food production, grape and wine research
- The historic presence and the future of the Hungarian population in and out of the Carpathian Basin



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Most important research projects of the University of Pécs

Acronym	Grant Agreement nr.	Call	Title of project
EDUC-SHARE	H2020-IBA-SwafS- Support-1-2020	H2020	European Digital Univercity - Research and Innovation with and for Society
NEURAM	712821 (H2020-FE- TOPEN-2014-2015- RIA)	H2020	'Visual genetics: establishment of a new discipline to visualize neu- ronal nuclear functions in real-time in intact nervous system by 4D Raman spectroscopy
VISGEN	734862 (H2020-MSCA- RISE-2016)	H2020	Transcribing the processes of life: Visual Genetics
Diverfarming	728003 (H2020- RUR-2016-2)	H2020	'Crop diversification and low-input farming across Europe: from prac- titioners engagement and ecosystems services to increased revenues and chain organisation — Diverfarming'
JARC	724161 (HP-ADHOC- 2014-2020-JA-2015)	3rd Health Programme	Promoting Implementation of Recommendations on Policy, Informa- tion and Data for Rare Diseases
ICT4Life	690090 (H2020-PHC- 2015-single-stage)	H2020	ICT sevices for Life Improvement For the Elderly
SMART GROUND	641988 (H2020- WASTE-2014-one- stage)	H2020	SMART data collection and inteGRation platform to enhance availa- bility and accessibility of data and infOrmation in the EU territory on SecoNDary Raw Materials
FIRES	649378 (H2020-EU- RO-SOCIETY-2014)	H2020	Financial and Institutional Reforms for the Entrepreneurial Society - FIRES
Palliative Sedation	825700 (H2020-SC1- BHC-2018-2020)	H2020	The use of proportional palliative sedation for the relief of refractory symptoms: an international multicenter study' — 'PalliativeSedation'
ODYSSEUES	EU Research Fund for Coal and Steel 2018 "RFCS 2018"	RFCS	Coal-to-liquids supply chain integration in view of operational, eco- nomic and environmental risk assessments under complex geological settings
E! 12576 ABRIA	EUROSTARS	EUROSTARS	Holmium Amplifier for Breakthrough Research and Industrial Applica- tions



Glimpses of our flagship projects

National Virology Laboratory Lead by University of Pécs

There are only 59 BSL-4 category virology labs in the World; one of them is in Pécs. What makes it even more remarkable is that most of these BSL-4 labs are separate institutions, while in Pécs, university students can study and do research there.

The primary goal of the National Virology Laboratory is, based on the already existing outstanding laboratory of the University of Pécs, to conduct fundamental and applied research on an international level. One of the main directions of our efforts is the development of effective measures against viral infections, which can be realized in the form of vaccine development or pharmacotherapy. Besides research, we would like to stress the importance of amplifying training and education of the next generation in this scientific field.

Centre For Innovation in Biomedical Engineering

The Medical School started an all-encompassing development programme of education materials. We have expanded the Simulation Education Centre (MediSkillsLab) with new equipment and units (VR lab, cadaver surgery, matrix rooms), and multiple other labs supporting research and education started (Biomechanical Laboratory, Biomechatronic Laboratory). We created the 3D Printing and Visualization Centre as a fundamental unit, where nearly 20 experts work on developing medical equipment and software, serving both internal and external (university) needs.



Biotechnology, Bioprinting and connected Pharmaceutical Technologies; Healthcare simulation and surgery planning, Operational Health; Medical material technology; Healthcare software development, AI, BigData Biocybernetics, healthcare robotics; Neurorehabilitation, human-machine connections

National Laboratory of Human Reproduction

We are trying to approach this topic from as many angles as possible. A hundred researchers from ten institutes at three faculties of the University of Pécs participate in this national laboratory according to a predetermined research plan spanning several years.

We are searching for answers to questions that had no scientific answers previously. For example, can we estimate which embryo will be more susceptible to miscarriage in the case of artificial insemination? We want to create new diagnostic algorithms, and we are trying to utilize artificial intelligence models combined with mathematical models. We are also curious about how artificially conceived children develop long-term, so there are neonatologists and paediatricians working within the programme.

Level of degrees and recognition

In September 2006, a modern higher educational training system initiated by the European Union was introduced in Hungary too, known as the Bologna process, which offers students an opportunity to pursue their studies in a dynamically developing, flexible European higher educational system. The traditional college and university level training programs were replaced by a three-tier system consisting of a basic training program (BA, BSc), a master level program (MA, MSc), and doctoral level (PhD, DLA) program. The first cycle programs last 6-8 semesters (3-4 years, 180-240 credit points) and lead to a Bachelor's degree. The second cycle



programs lead to a Master's degree and last 2-4 semesters (1-2 years, 60-120 credit points). One-tier, undivided, long-term Master's degree programs (5 to 6 years) are offered in some fields of study, e.g. in human medicine, dentistry, pharmacy, veterinary medicine, architecture, law and in a few programs of art education. All Bachelor's and Master's degrees grant access to the labor market. A four-year doctoral program is a postgraduate alternative that may follow any Master's or equivalent qualification. The university offers shorter programs as well, such as preparatory programs, summer universities and partial trainings. In addition, it attaches great importance to training in the colleges for advanced studies. Nearly every faculty offers training in the framework of this organization that encourages students to pursue their own research.

Due to the European Credit Transfer System (ECTS), which was introduced in September 2003, credits and degrees earned in Hungary are transferable to other European institutions and vice versa. In addition to the diploma, students are also provided with a special supplement that is recognized all over the European Union.

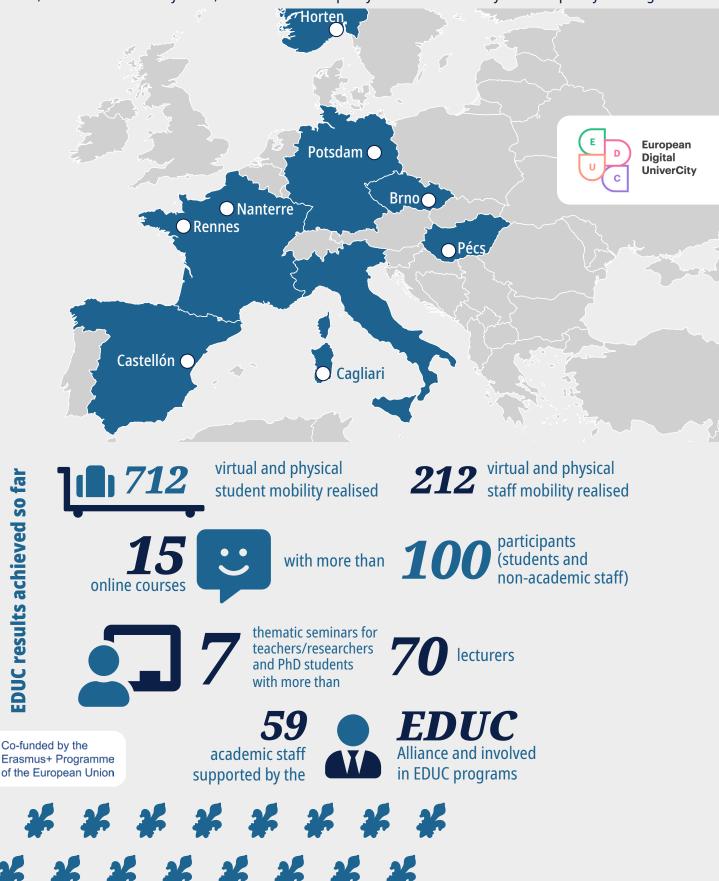
In order to ensure high international standards, strict quality control measures are applied. The Hungarian Accreditation Committee (HAC) conducts continuous institutional and program accreditation procedure and monitors the quality of educational activity for compliance the European Standards and Guidelines. Hungarian higher education institutions and courses are accredited by HAC.

For more information on Hungarian higher education, please, visit our website: international.pte.hu/ hungarian_higher_education_system

The first University in Hungary®

Pécs is among the very first European Universities

As the EDUC – European Digital UniverCity consortium has been awarded with the 12.8 million euro grant of the European Commission, Pécs is in the elite club of European Universities. EDUC will create the foundation for an innovative education area based on new digital technologies, and the promotion of multilingualism and cross-disciplinarity, in which students will be placed at the very centre of concerns. By 2025, EDUC's objectives and actions will have paved the way for a new university, more inclusive in geographical and sociological terms, academically innovative, connected to its ecosystems, and with the full capacity to meet all of society's contemporary challenges.



The University of Pécs, as a programme country institution, is expected to implement 158 individual mobility opportunities (incoming/outgoing student and staff) in the 2022-25 project period with 31 partner institutions from 22 countries. These partners are from the following regions: Western Balkans, South Mediterranean, Eastern Partnerships, Russia, Asia, Latin-America, Africa.

Albania

University of Tirana

Azerbaijan Azerbaijan Diplomatic Academy

Belarus Yanka Kupala State University Grodno

Bosnia and Herzegovina University of Sarajevo University of Tuzla University of Mostar

Botswana University of Botswana

Cambodia National University of Management

China Hubei University of Technology

Dominican Republic Instituto Tecnológico de Santo Domingo

Ethiopia Addis Ababa University Mekelle University

Georgia

Georgian Institute of Public Affairs Guram Tavartkiladze Tbilisi Teaching University

Israel Ben-Gurion University of the Negev Oranim Academic College

Indonesia BINUS University University of Muhamadiyah Malang

Japan Akita International University

Kenya Kenyatta University

Korea Solbridge International School of Business

Montenegro University of Montenegro

Morocco Université Mohammed VI Polytechnique Philippines

University of San Carlos

Russia Ural Federal University Kalashnikhov Izhevsk State Techn. University

Higher School of Economics

South-Africa Stellenbosch University

Thailand Mahidol University

Ukraine

Taras Shevchenko National University Ferenc Rakoczi II Transcarpathian Hungarian College of Higher Education



Global Partnerships

Over the years the University of Pécs has built up a wide range of partnerships with foreign universities outside of the EU, that include tuition fee waiver student exchanges. These partnerships help the university to maintain excellent international visibility, and to continuously upgrade its research activities, academics and student services in strong alliances with oversea partners.

We are proud to say, that 96% of incoming students were satisfied with the academic mentoring and administrative support at University of Pécs, and 100% of them were satisfied with their overall mobility experience in Pécs.

Australia

Curtin University

Azerbaijan

Azerbaijan Diplomatic Academy

Brazil University Center of Anapolis

Colombia CES Universidad

Japan Akita International University

Josai University Keio University Sophia University

Kazakhstan

Karaganda State Medical University Korea

Kyungpook National University Kyung Hee University Hankuk University of Foreign Studies Chung-Ang University

Sungkyunkwan University Dankook University Mexico

University of Monterrey

Peru

University of Applied Sciences Peru

PR China

Hangzhou Normal University University of Electronic Science and Technology of China

Russia

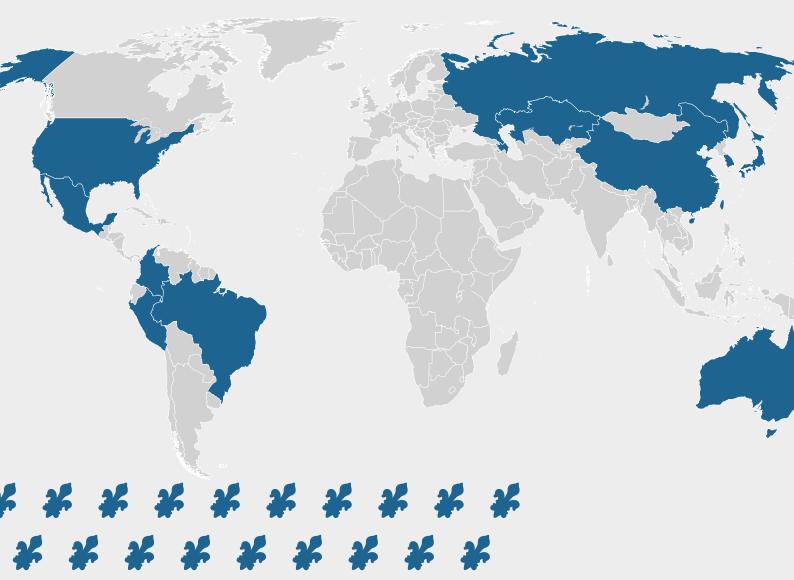
Ural Federal University

Taiwan

National Tsing Hua University National Taiwan University of Science and Technology

USA

San Diego State University State University of New York at Oswego Nazareth College University of Montana Coe College University of West Florida



Palette of faculties



The ten faculties of the University of Pécs provides over 100 different study programmes and summer courses in English or German. To browse the full list of programmes with detailed informations, please visit: international.pte.hu/international-study-programs-2024





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An even broader variety of courses available for our incoming exchange students. You can check out the full list of available courses by faculty here: international.pte.hu/erasmus_study_guide

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