



INTRODUCTION _

Dr László Palkovics

Chair of the Board of Trustees of the Széchenyi István University Foundation

In addition to its high quality teaching and research activities, Széchenyi István University, building on its decades-long tradition and accumulated knowledge in the fields of Engineering and Technology, also strives to contribute to strengthening the competitiveness of the economy. To this end, our institution has recently become not only a true universitas, with nine faculties and some thirteen thousand students, but also a centre for the innovative meeting of science and industry.

We recognise that universities can only succeed in the 21st century if they place a strong emphasis on linking these two spheres, helping to develop education, to thrive on innovation based on research results and to commercialize knowledge. This is why Széchenyi István University has created an ecosystem focused on cooperation with the business sector. We are also promoting this through our flagship projects - our science and innovation parks and our health technology campus.

Our University's impact extends far beyond the borders of the region and its role is of national significance. This is why we will continue our dynamic development in the coming years in all our centres and campuses, including Győr, Mosonmagyaróvár, Zalaegerszeg and Budapest, which will further raise the quality of education. The complexity of the different disciplines, their complementary and reinforcing synergies open up huge opportunities for our educators, researchers and students.

Széchenyi István University offers international students up-to-date, globally competitive knowledge and a valuable degree. Its diverse choice of Englishtaught programmes, cultural, sporting and recreational opportunities on offer create a unique environment for students.

Our University recognizes that collaboration and partnership multiply our strengths. That is why we attach great importance to creating and fostering partnerships, including international ones, which benefit all parties involved and promote common development.



Dr Bálint FilepPresident
Széchenyi István University



Dr Erzsébet KnábFounder of the Board of Trustees
Széchenyi István University Foundation

INTRODUCTION _

"The best way to foresee the future is to create it ourselves" goes the well-known saying that, throughout its history, Széchenyi István University has always kept in mind. This is the reason our institution has today become one of Hungary's leading, internationally recognised centres of knowledge, a true innovator that takes responsibility for coming generations.

Our close partnerships with world-renowned technology companies such as Audi, Telekom, Vodafone, Huawei and Bosch also provide unique opportunities for our students. They can benefit from practice-oriented education, use our European-class infrastructure and participate in development projects and start-ups. They can also open up new career paths by working in our student innovation teams, which are outstanding on the international stage. This is also true for our international students, originating from more than 60 countries around the world, who can take advantage of the fact that a fifth of our courses are now available in English.

Széchenyi István, our institution's namesake, also known as the greatest Hungarian, sends a message from the past. "We are masters of the future", he says. With this vision in mind, we are delighted that our University, located close to the three European capitals of Budapest, Vienna and Bratislava, is able to offer its students and partners a truly international environment.

INTRODUCTION _

Széchenyi István University, Győr, is proud to be recognised for its professional work, education, scientific research and social responsibility. The students who study here will become engineers, technical teachers, IT specialists, lawyers, economists, musicians, health and social professionals, working in countries across the globe.

I am delighted to be able to announce that the process of internationalization of Széchenyi István University is undergoing a continual expansion. This academic year, we are especially proud that for the second time, our University was listed on QS World University Rankings at position 801-1000. Reflecting this growing popularity, from academic year 2020/21 to 2021/22, the total number of international students admitted to Széchenyi István University increased by more than 32%. This means the proportion of international students within the total of full-time students now stands at over 10%. In addition, we are especially pleased that in 2021/22 the number of self-funding international applicants has increased by more than 86% over the previous year.

The most significant factor in the University's recent history is the paradigm change in Hungarian higher education. During this process, the fundatorial and controlling rights of selected institutions are handed over by the state to trust foundations. Our transformation to an entrepreneurial university is aimed at creating efficient and modern higher education as well as developing the ability to innovate and opening up to the business world. On 1 August 2020, the controlling rights of our institution were transferred from the state to the Széchenyi István University Foundation. We are delighted to welcome you to this University as students, research partners, as new members of staff, alumni or as someone who is interested in learning more about our institution.

SZÉCHENYI ISTVÁN

"THE GREATEST HUNGARIAN"

SZÉCHENYI ISTVÁN WAS ADOPTED AS THE UNIVERSITY'S PATRON DUE TO HIS PROMOTION OF INNOVATION AND PROGRESS AND ALSO FOR HIS ACTS OF CHARITY

- Hungarian nobleman, statesman and writer (1791 1860)
 Identified developmental gaps between England and Hungary
- Promoted elegant solutions for technological development, transportation infrastructure
- Gave large parts of his income to advance Hungary's growth and to charitable causes
- Proposed construction of Chain Bridge first permanent bridge connecting Pest and Buda
- Donated year's income towards establishment of Hungarian Academy of Sciences





GYŐR _ AT THE HEART OF EUROPE

- Győr is situated in North West Hungary
- Population 131,000 the sixth largest city in Hungary
- Győr produces one-tenth of the country's exports
- Győr, Vienna and Bratislava form the "golden triangle"

- City's location makes region's capitals easily accessible
- Baroque city centre has many 400-year-old buildings
- The city regularly hosts numerous cultural and sporting events









AUDI HUNGARIA Ltd.

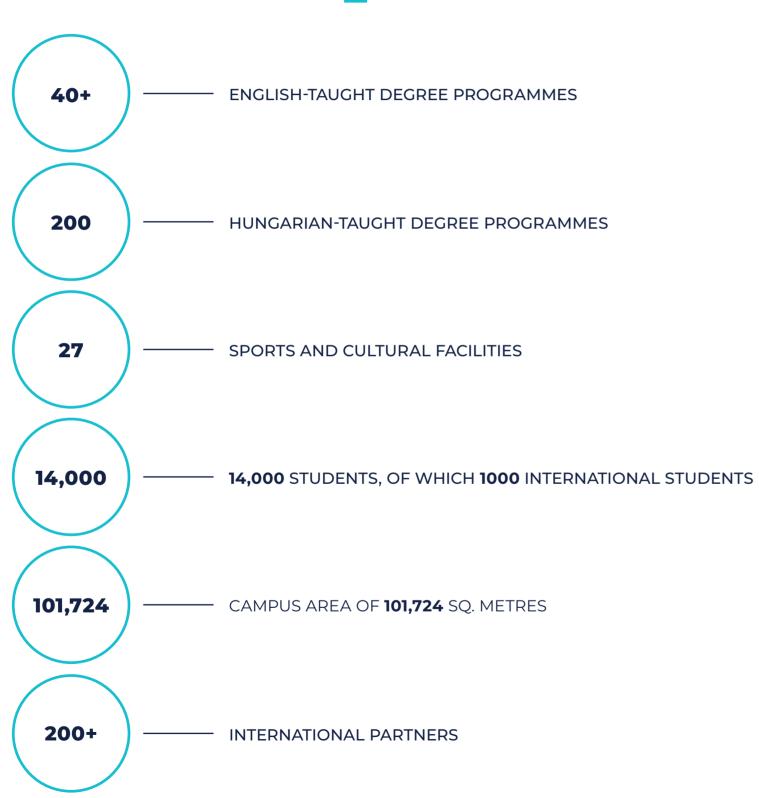
Due to its optimum location, the city of Győr is a leading automotive and industrial hub. Ever since its establishment in the city in 1993, **Audi Hungaria Ltd.**, now ranking as the world's largest engine plant, has enjoyed an organic cooperation with Széchenyi István University, which carries out industrial research activities for and in conjunction with the company. In 2015, the partnership resulted in the creation of the **Audi Hungaria Faculty of Automotive Engineering**, now boasting six professorships. Studies in the field of Vehicle Engineering are consequently a highly popular choice for international applicants.







SZÉCHENYI UNIVERSITY IN NUMBERS _

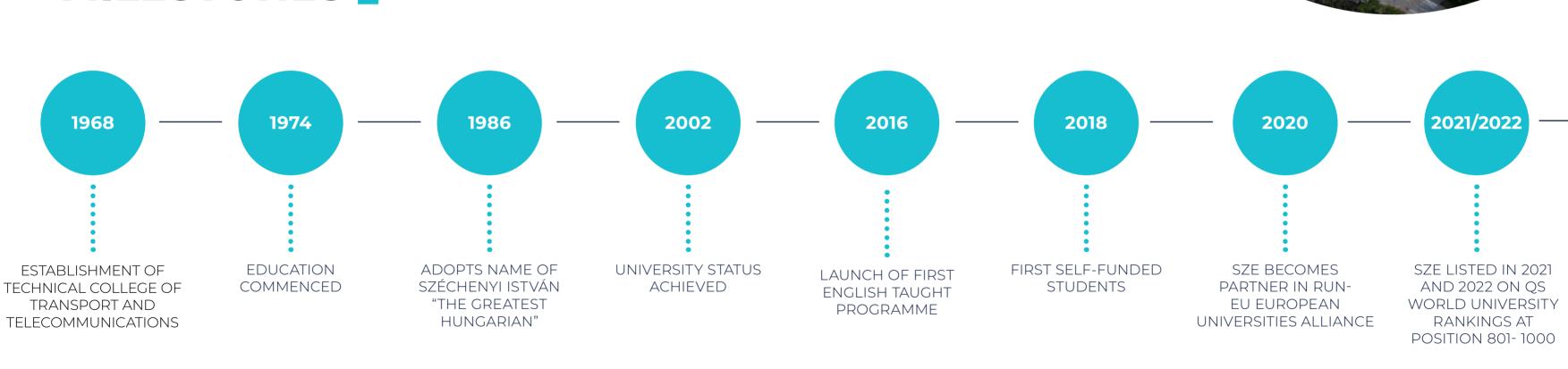




Széchenyi István University's major achievements from the initial year of the foundation of its legal predecessor in 1968 to the rapid advancement

in international university rankings lists in evidence in recent years:

MILESTONES _



EDUCATION

ENGLISH-TAUGHT ACADEMIC PROGRAMMES

Right from its establishment, Széchenyi István University has been a STEM (Science, Technology, Engineering and Mathematics) institution, with a concentration on programmes in these disciplines.

Bachelor's Programmes

- 🔅 BSc Vehicle Engineering
- BSc Civil Engineering
- BSc Logistics Engineering
- BSc Agricultural Engineering
- BSc Food Engineering

STEM oriented fields

- BSc Agricultural Water Management & Environmental Technology Engineering
 - BSc Business Administration and Management
 - BA International Relations

Master's Programmes

- MSc Vehicle Engineering
- MSc Mechanical Engineering
- MSc Infrastructure Engineering
- MSc Computer Science Engineering
- MSc Computer Science
- MSc Business Informatics
- MSc Electrical Engineering
- MSc Architecture

Master's Programmes

- MSc Marketing
- MSc International Economy and Business
- MSc Supply Chain Management
- MSc Tourism Management
- MSc Regional and Environmental Economic Studies
- MA Clarinet Performance
- MA Violin Performance
- MA Pianoforte Performance
- MA Trumpet Performance
- MA Flute Performance
- MA Design

Doctoral Programmes

- PhD Programme in Transport Sciences
- PhD Programme in Informatics
- PhD Programme in Civil Engineering
- PhD Programme in Crop Sciences
- PhD Programme in Animal Sciences
- PhD Programme in Food Engineering
- PhD Programme in Business and Management Sciences

MOSONMAGYARÓVÁR

GYŐR

BUDAPEST

TEACHING LOCATIONS

ZALAEGERSZEG

SHORT STUDY PROGRAMMES

- Encompass a range of themes and disciplines
- Blended structure: on-line education and face-to-face classes
- Organized at various points in the year, including vacations
- Duration of one to four weeks
- Successful completion earns microcredentials (credit certification)
- Application information: https://admissions.sze.hu/study-study-programmes



DOUBLE DEGREE

Széchenyi István University offers the following double degrees:

- In collaboration with the University of Rhode Island (URI), in academic year 2021/2022, SZE first launched an **online double-degree MBA programme**. URI is accredited by AACSB International, the hallmark of excellence in business education
- An English-taught, four-semester MSc double degree programme in Tourism Management (SZE) and Sustainable Tourism Management (Politécnico de Leiria - IPL) is being launched for academic year 2022/2023. The Portuguese partner institution is a member of the RUN-EU European Universities Alliance.
- An English-taught eight-semester **BSc** degree programme in **Civil Engineering** in cooperation with Jiaxing University (JXU), People's Republic of China is planned to start in academic year 2022/2023.





POSTGRADUATE PROGRAMMES _

LLM / Law and Governance Expert / Law and Governance

Further details of all our international programmes can be found on the University's English language website: https://admissions.sze.hu/welcome

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COMPETENCE CENTRES

A Competence Centre is a key competence of the University, established as a cross-disciplinary innovation research department. By providing corporate partners with a state-of-the-art innovation background and contributing to the development of the University's and entrepreneurial competitiveness, its mission is the coordination of innovation and R&D resources in the area of key competences. The role of competence centres, besides determining the scientific directions of the University, is the operation of the sustainable entrepreneurial business model in collaboration with the University's spin-off enterprises.

- Digital Development Centre
- Vehicle Industry Research Centre
- Health-Innovation Competence Centre
- Agricultural and Food Research Centre
- Management Campus Competence Centre
- Globalization Competence Centre
- Design Competence Centre







MOBILIS SCIENCE CENTRE

- The activities to be found in the Mobilis Centre direct children's and teenagers' interests towards
 STEM (Science, Technology, Engineering and Maths) educational programmes, a concept in line with the Ministry for Innovation and Technology's "General Economic Development Strategy 2018-2030".
- Aim is to provide knowledge, through interesting and accessible activities, related to IT and the information society, which can help young people choose a career.
- Opportunities for creativity, digital self-education and self-practice using the latest technology.
- Visitors welcomed by tutors and demonstrators in two of the centre's highly visual and inspiring venues, the demonstration space and the creative workshop.
- In the exhibition space, hands-on experience of 3D printing, augmented and virtual world capabilities, robotics, smart home tools, animation in Bluebox Studio and the benefits of mobile technology and humanoids
- In the workshop, small group sessions related to the various resources, constantly striving to create varied and ever-changing themes.





CAMPUS 1 K0 and K1

HALLS OF RESIDENCE

CAMPUS CATERING

- ► Győr campus voted most attractive in Hungary
- ► Halls of Residence provide high-standard accommodation for international students
- ▶ Multi building is modern and well equipped
- ▶ Public and multifunctional spaces facilitate residents' cultural and academic activities

- ▶ 560 rooms arranged in tworoom apartments
- bathroom
- ► Well-equipped communal kitchens
- ► Laundry rooms with washing machines/dryers

Széchenyi Restaurant: valuefor-money mass catering with a good varied choice. Open for lunch only.

Elixir Bar n' Kitchen: modern restaurant/bar serving pub food and fresh seasonal offers. Open till late.

Sieger Sport and Gastro Bar: combines benefits of a superpremium restaurant with a classic sports bar.

University Café: modern café serving hot and cold drinks and a selection of snacks.

Üveges: a lively student bar that also sells delicious toasted sandwiches.

Aula Buffet: sandwiches. pastries, coffee and cold drinks in the Aula.







APÁTÚR (ABBOT'S) BREWERY HOUSE

Széchenyi István University and the Benedictine Priory of Győr have collaborated to establish a unique high quality beer house in Győr. The Abbot's Beer House, which also includes a vocational training unit was opened on Győr's Széchenyi Square, the main square of the city. The initiative is in line with the University's tourism, agricultural and food science education and R&D areas. Its uniqueness is also due to the fact that guests can get an insight into the beer making process and can also draw their own craft beers brewed on site at their table.







SCIENCE AND INNOVATION PARKS

Apart from striving to provide world-class education, Széchenyi István University takes very seriously its commitment to Third Mission activities. In this light, we welcome to our Science and Innovation Parks in Győr, Zalaegerszeg and Mosonmagyaróvár those investors who are prepared to undertake joint research projects together with our academic staff, and, importantly, involving students.



With the Science and Innovation Park, it is our aim to build up a universitybased innovation ecosystem which provides opportunity for spinoffs and start-ups, contributes a creative space for industry, maintains an incubation function, and plays an important role in talent development, thus ensuring seamless flow between industry, research and higher education. All this, in an outstanding environment where quality is the crucial factor. The stimulating entrepreneurial ambiance, shared services and options to suit diverse applications are specifically designed to facilitate innovation, cooperation and productivity.

PHASE II. 2025-2027



PHASE III. 2028-2030



M N

ZalaZONE has a key importance as a complex and integrated Research & **Development** facility supporting customers and experimental developments.

- Hub of innovation activities related to ZalaZONE is **Research and Technology Centre** where joint research projects with partners from higher education, including Széchenyi István University, take place.
- Opened in 2019, The Centre functions as an incubator/accelerator for SMEs and start-ups as well as a university-based **R&D** centre, for Hungarian, regional, European, and global university and industrial partners, where cooperation and collaboration between enterprises and universities are strategic key focus points.



- Customer area Research &
- Park Service
- Proving ground
- R&D track module

MAIN FUNCTIONS

PHASE II.

24 700m Total constructed area 1500 3 800 Offices & Startup incubation Commercial laboratories & co-working & service 600 4 800 + 15 450 m Parking Central functions Logistics

INNOVATION & TRAINING CENTRE

The University's Vehicle Industry Research Centre has extended its infrastructure to Zalaegerszeg: in addition to existing site at ZalaZONE, the University will have new laboratories and testing equipment in the science and innovation park under construction.



Research focus:

- > Autonoumus mobility
- > Drone technology application
- > IoT integration
- > AI-based controls

Programmes:

- > Internships
- Dual educational programmes
- Startup incubations
- Industrial projects
- Corporate events

HEALTH TECHNOLOGY CAMPUS AND COMPETENCE CENTRE

- SZE establishing Health Technology Campus and Competence Centre on a 2.7-hectare site in Győr.
- Renovation of former University Teaching Hospital complex, consists of 15 buildings, where education, R&D and services will be located in one place.
- SZE is working with renowned partners such as Semmelweis University in Budapest and the Petz Aladár University teaching hospital in Győr.
- O Plans for first phase include renovation of four buildings, which will provide an opportunity to expand the educational portfolio of the University's Faculty of Health and Sports Sciences.
- Researchers from both universities exploring medical applications of telecommunications, information technology and materials science, which could lead to marketable, economically successful services and technologies.





HEALTH SERVICE AND EDUCATION RDI_

business, technical,

medical professional





programmes

Practice-oriented
methodologies

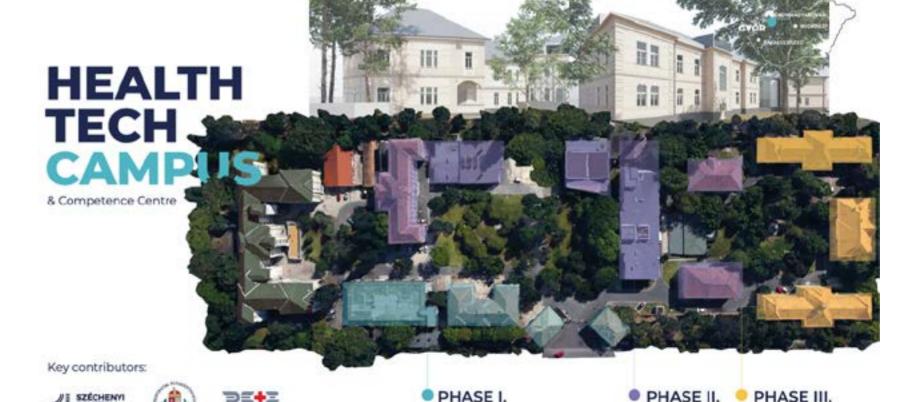
Rehabilitive and therapeutic centre

Launch and implementation of research programmes

Technology transfer

2027-2029

2024-2026

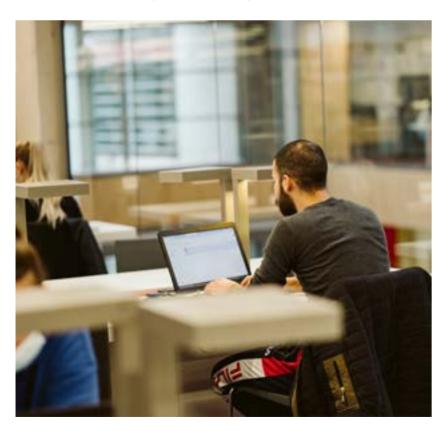


2023

THE UNIVERSITY LIBRARY _

The library, as the University's education and research support background institution, completely fulfils its function with its state-of-the-art equipment, both collecting and cataloguing documents as well as providing the technical and IT background.

Over the 4.500 m2 space at the disposal of users there are around 750 seats, 250 computers with wifi internet access, 300,000 documents (books, theses, PhDs, standards, CDs and DVDs), 500 journals, both separated and common study areas, six media-boxes and 15 research rooms. Besides printed documents, there are 41 online, mostly full-text databases covering the University's entire educational materials. Most databases can be used oncampus, some only in the library.





Online Databases:

- Web of Science
- EMIS University
- HeinOnline
- Science Direct
- Scopus
- SpringerLink
- Wiley
- Cambridge University Press Journals
- Taylor and Francis Online Social Sciences & Humanities (SSH) Library

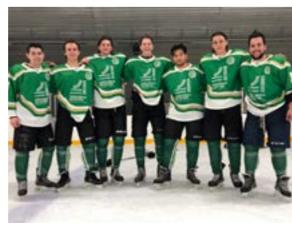


SPORT_

The Faculty of Health and Sport Sciences comprises the Department of Health Sciences, the Department of Sport sciences and the Health Sciences laboratory. In August 2016, the Faculty of Health and Sport Sciences and its Department of Sport Science were established. The new organizational structure has opened up fresh dimensions in sports science education as health and sports are closely related. Our students have already demonstrated their strengths in their profession, in both domestic and international sports competitions, where Olympic medals and placements, OTDK first places and Pro Scientia gold medals have been awarded.







SPORTS OFFERED AT SZÉCHENYI UNIVERSITY

- Table tennis
- Floorball

Frisbee

Judo

E-Sport

- Wall climbing
- Rowing

Tegball

- Amateur radio
- Women's basketball
 - Canoeing
- Triathlon

Chess

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Orienteering

• Dragon Boat

- Water polo

Ice hockey

Men's basketball

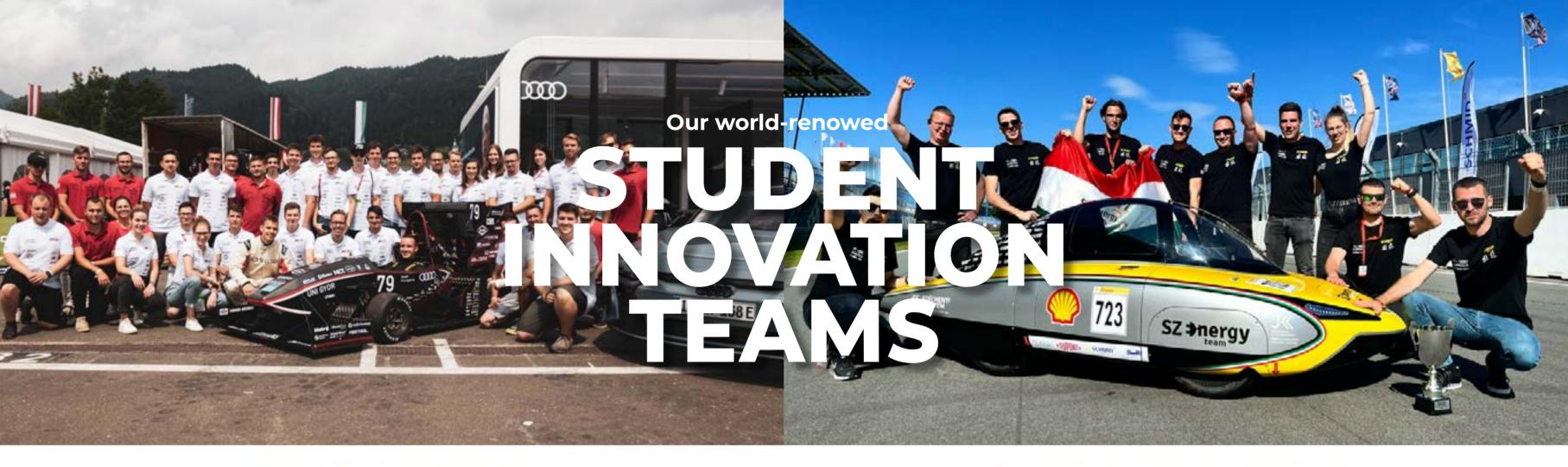
• Women's Handball

Men's Handball

- Backgammon

Volleyball





FORMULA STUDENT





- > Founded in 2014
- > Approx. 70 enthusiastic team members
- > Single seater formula race car, powered by a selfdeveloped engine
- > Recent result: overall 2nd at FS Austria 2022

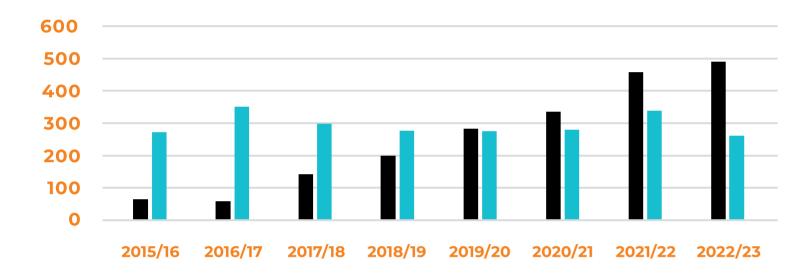
SHELL ECO-MARATHON



- Competing in Shell Eco-marathon, the largest energy efficiency competition in the world
- > Unique battery-electric urban concept
- > Custom-designed drivetrain and chassis
- > Recent result: overall winner and new WR setting in Assen 2022

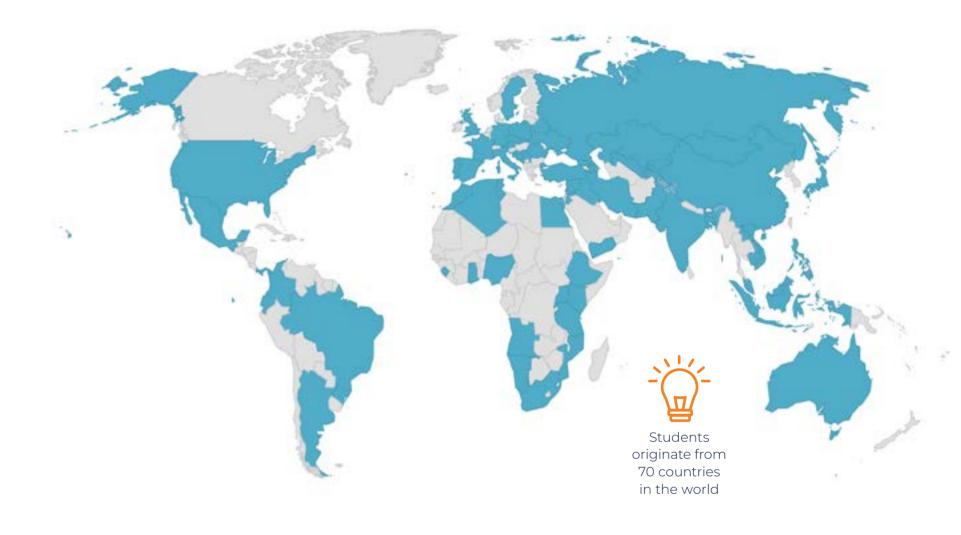
INTERNATIONALIZATION

GROWTH IN INTERNATIONAL STUDENT NUMBERS 2015 - 2022



STUDENTS WITH FOREIGN CITIZENSHIP (non-Hungarian nationality)

FOREIGN STUDENTS (including foreign nationals of Hungarian ethnicity)



ANNUAL INCREASE IN NUMBER OF ENGLISH-TAUGHT PROGRAMMES

2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
2	5	5	7	24	34	36	37

ERASMUS

- Széchenyi István University has been participating in the Erasmus+ programme since 1998.
- Partnerships with HEIs throughout Europe.
- University's main goal to provide mobility and cooperation opportunities for ever more individuals and to establish greater involvement in educational cooperation projects.

ERASMUS+ MOBILITY OPPORTUNITIES WITH SCHOLARSHIPS WITHIN EUROPE INCLUDE THE FOLLOWING

- **Student studies:** minimum 2 months maximum 1 academic year, but due to the nature of the period of study, students usually go for 1 semester (5 months)
- PhD students can go for less than 2 months for consultations or educational programmes
- **Student work placements:** 2 months to 1 academic year, average 4-5 months at a European enterprise
- **BIP Blended Intensive Programme:** a joint event with students from minimum 3 Erasmus partner higher education institutions, about a specialist topic. The programme combines the physical part (5-30 days) with a virtual period of variable length. Students may participate in several different programmes.
- **Teacher mobility** of higher education staff to SZE's partner institutions for 2-60 days
- Administrative staff mobility: training mobility of higher education staff to partner institutions of SZE (2 -60 days) for workshops and work shadowing.



UNIVERSITY RANKINGS



QS World University Rankings annually publishes rankings of world's universities

Most widely viewed university ranking worldwide

QS system comprises both global overall ranking and five independent regional tables

Most recent results for Széchenyi István University in global listings:

In 2022 and 2023, SZE ranked in position

#801-1000



A further crucial element of our internationalization strategy is inclusion in **THE's Impact Rankings**. Measuring the social and economic role of HEIs, indices are tied to the **UN's Sustainable Development Goals**. In 2022, Széchenyi István University's best performance was in category 11, "Sustainable Cities and Communities". It also did commendably in the categories "Decent Work and Economic Growth"(8), "Quality Education" (4) and the overall category "Partnerships for the Goals"(17). The results can be seen below:









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SCHOLARSHIPS



Applicants who meet the entrance requirements to 30+ of the English-taught degree programmes at Széchenyi István University will be eligible for a Scholarship via Stipendium Hungaricum

Annually, several thousand scholarships are awarded within the framework of the Stipendium Hungaricum Programme. The scheme is based on bilateral educational cooperation agreements signed between the Ministries responsible for education in the sending countries/territories and Hungary. Currently some 100+ Sending Partners are engaged in the programme throughout 5 different continents and the geographical scope of the programme is spreading each year.

- ◆ Tuition-free education exemption from the payment of tuition fee
- Monthly stipend a contribution to the living expenses in Hungary, for 12 months a year, until the completion of studies
- Accommodation contribution free dormitory place or a contribution to accommodation costs for the whole duration of the scholarship period
- Medical insurance health care services according to the relevant Hungarian legislation

The **Stipendium Hungaricum Sport Scholarship Programme** aims to support the studies of foreign students with internationally recognised sporting achievements at Hungarian higher education institutions and to promote their participation in competitive sport in Hungarian higher education and non-university sport as well as the development of the Hungarian higher education sports scene.



The programme is available for the members of the Hungarian diaspora living in any country outside of the European Union, the Republic of Serbia or the Zakarpatia Oblast of Ukraine.



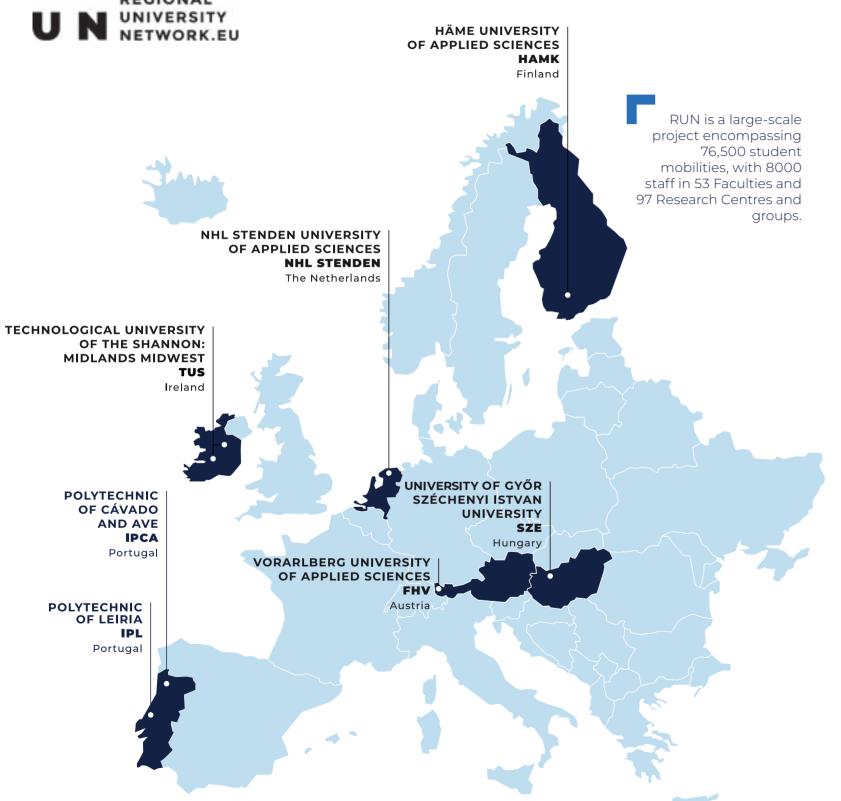
The Scholarship Programme for Christian Young People (SCYP) was founded in 2017 by the Government of Hungary. The Programme is managed by the State Secretariat for the Aid of Persecuted Christians and for the Hungary Helps Program. The Hungary Helps Agency has been in charge of coordinating the Scholarship Programme since August 2020.



For further scholarship opportunities, please follow the news on our English language website: https://admissions.sze.hu/welcome







RUN-EU REGIONAL UNIVERSITY NETWORK

As a second-round winner of the Erasmus+ Association of European Universities. Széchenyi István University is a member of the RUN-EU (Regional University Network) alliance, bringing together seven regionally focused Higher Education Institutions. Project activities encompass educational development, research and third mission activities in cooperation with associated partners. Special focus on delivery of collaborative degree programmes and short advanced programmes:

Short Advanced Programmes (SAPs) are project-based courses of 1-8 weeks duration and worth 1–6 credits, with both on-line and in-person elements, open to students from all RUN-EU higher education institutions. They are multi-disciplinary international studies that offer students the competence needed in the future world of work. Grants are available to participants.

European Double and Joint Degrees offer study for undergraduate or postgraduate degree with two diplomas from two different universities awarded. Széchenvi István University and the Polytechnic of Leiria, Portugal, launching new double degree programme in the field of tourism from academic year 2023/2024. Other such degree programmes within RUN-EU are in the planning.

Associated Partners of SZE within the RUN-EU project:

- ► Audi Hungaria Ltd.
- ► Győr Philharmonic Orchestra
- Mediklaszter
- ▶ Győr City Council



WHY CHOOSE SZÉCHENYI ISTVÁN UNIVERSITY?

- **◆ Premium Quality Education**
- ◆ QS World University Rankings (position 801 1000)
- ◆ 40+ English-taught programmes
- ◆ Diverse Scholarship opportunities
- ◆ Tuition fees lower than in Western Europe
- ◆ Prize-winning campus
- ◆ Top quality on-campus accommodation
- **♦** Wide choice of sports and recreational activities
- **◆ Established mentor system**
- ◆ Secure social environment on campus and in the city
- **♦** The City of Győr clean, green, liveable
- ◆ Rich cultural experiences in Győr and surroundings
- ◆ Central location in Europe ease of travel to many countries













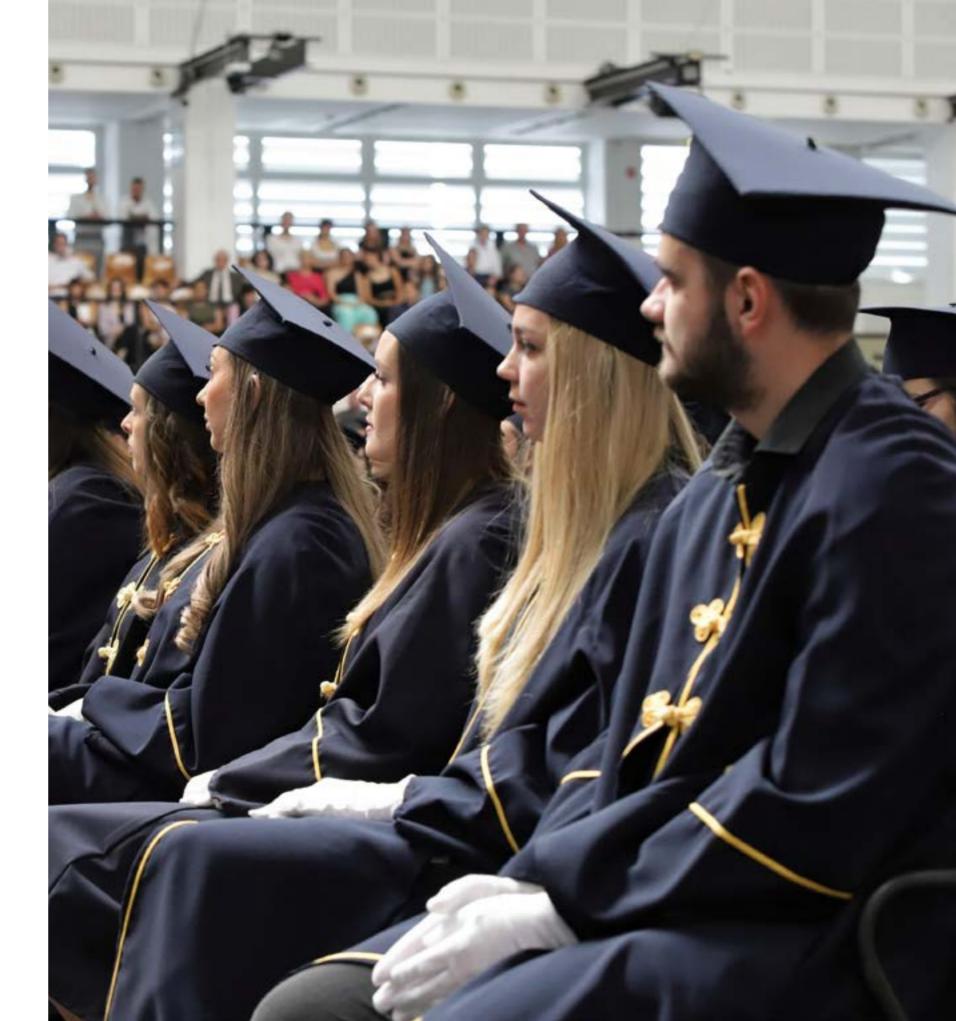
TESTIMONIALS

My time at Széchenyi István University was one filled with excitement, new experiences and the development of long-lasting friendships. I completed my MSc in Supply Chain Management between the years of 2019 and 2021 and I was overwhelmed with appreciation when it came to an end. The faculty and lecturers showed a sense of kindness that is often not seen at higher education institutes, this coupled with the desire to share knowledge made the experience one I will never forget. The town of Győr just increased the experience with its beauty, open spaces and ease of movement. The town was quiet yet busy with a constant sense of calm, which was perfect for all aspects of life. I would highly recommend Széchenyi István University in the beautiful town of Gyor for your higher educational journey.

Donovan Duncan Scott, South Africa

In China, there is too much competition among students, the tuition fees are high and the stress is high, so I really wanted to study in Europe. I am interested in cars, especially internal combustion engines, so Győr was the best choice for me because Széchenyi István University has a close partnership with the Audi factory here. This was a guarantee for me, and the training fulfilled my expectations. So I applied for a Master's degree at Széchenyi University. It is a confirmation for me that I am already working as a design engineer in a Chinese-owned factory in Komárom.

Shaofeng Guo, China



EGYETEM

- Uj Tudéstér épület
- Cytir Városi Egyetemi Csamok

CONTACTS

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Wechat ID: szechenyi_daxue

LinkedIn: https://www.linkedin.com/school/unisze

Website for applications: admissions.sze.hu

For general enquiries, please contact: international@sze.hu Centre of International Programmes: Tel: +36 96 613 700

From those stones that roll into our path, with just a little skill we can build a staircase."

- Széchenyi István -