



Budapest University
of Technology and Economics
**Faculty of Economic
and Social Sciences**

International Programme Guide



THE DEAN'S WELCOME

Studying abroad is an important and difficult decision to make. Important, because professional, social and cultural experience during international university life are crucial elements of future success. Difficult, since choosing a programme and a university is not just about education. It is also about moving to another culture, to another city often far from home in a very different environment. I understand this, not just as a Dean, but as a parent as well.

The Faculty of Economic and Social Sciences, also known as GTK, provides an educational experience that fits into the interdisciplinary environment defined by the Faculties of Engineering at our University. The close cooperation with the engineering and natural science faculties helps in the enjoyment of the synergies between technology, economics and social sciences, and motivates the integration of modern technologies into the curriculum.

Hundreds of international students study in full or part-time courses at GTK at undergraduate, graduate and doctoral level, providing an excellent international environment and culture. In order to enhance excellence in management education and development we are members of the European Foundation for Management Development (EFMD), the Global Association of Risk Professionals (GARP FRM), and the CFA Institute and we also maintain active scientific relationships with several universities all over the world.

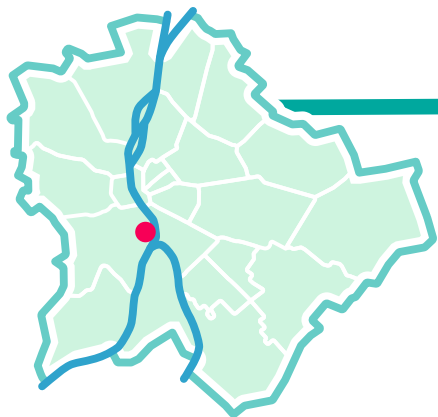
Finally, I would like to point out our superior location here in the heart of Budapest, which is one of the most vibrant and enjoyable cities of Europe. Our campus has several historical buildings and modern facilities for studies and for extracurricular activities. A place where past and future are harmoniously blended.

We are looking forward to the application of all those students who would like to be prepared for the technological, economic and social challenges of the 21st century. These students will also join a community of values whose almost 300-year-long successful past is a guarantee of a successful future.



Professor Dr. Tamás Koltai

- A** Administration Block
- Ae** Fluid Mechanics Building
- Ch** Chemistry Building
- D** Mechanical Engineering Building
- E** Classrooms & Language Centre
- EL** Building Construction Laboratory & Sport Center
- F** Physics Building
- G** Production Engineering Building
- H** Classrooms
- Q** Economics & Informatics Building
- I** Informatics Building
- J** Vehicle Engineering Building
- K** Central Building
- Kö** Central Library
- L** Hydraulic Machinery Laboratory
- Mm/Mg** Mechanics Building
- Mt** Mechanical Technology Building
- T** Classrooms & Medical Centre
- St, V1, V2** Electrical Engineering and Informatics Buildings
- TR** Nuclear Training Reactor
- R** Office of international Education, Computer Room & Central Academic Office



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WELCOME TO BME GTK

YOUR SUCCESS STARTS HERE

The Faculty of Economic and Social Sciences (GTK) at the Budapest University of Technology and Economics (BME) is one of the prime institutions of higher education in Hungary specializing in the fields of business, economics, and social sciences. BME GTK traces its roots back to a rich tradition through the work of several ground-breaking scientists and departments focusing on the fields of organizational studies, production and operations management, and engineering economics. BME's 240 year-old STEM (Science-Technology-Engineering and Mathematics) environment has always been a determining and motivating factor in BME GTK's strategy - both in programme development and academic research.

The mission of BME GTK is to contribute to the solution of the societal challenges of the 21st century by facilitating cross-disciplinary learning and collaboration across the domains of engineering, natural science, and social science as represented by the eight faculties of BME.

Our programmes focus on innovation, both technical and social, to equip our students with the most relevant and up-to-date knowledge and skills to tackle the rapidly changing business and social environment of the coming decades.

BME GTK IN NUMBERS



1782: year of BME foundation



**1934: year of the foundation of
Economics School at BME**



1998: Faculty was re-established



EN and HU programmes

- » **4 Master's Programmes (MA/MSc) in English**
- » **1 PhD programme both in English & Hungarian**
- » **6 undergraduate (BA/BSc), 11 Master's (MA/MSc) in Hungarian**
- » **More than 100 professors**



89 international partner universities



Total area of BME's facilities: 317,128 m²
(largest campus area in Budapest)

RANKING

BME

Times Higher Education Emerging
Economies University Rankings 2022:

401-500

QS Sustainability Ranking 2023:

341-360

BME GTK

QS World University Rankings by subject 2023
Business & Management Studies:

501-550

Times Higher Education
World University Rankings 2022 by subject
Business and Economics:

601+

MEMBERSHIPS AND AFFILIATED PARTNERS



EFMD

PRME
SIGNATORY MEMBER



CFA Institute
University Affiliation
Program

 **GARP** | FRM

SEFI
European Society for
Engineering Education

EURASAC
European University



Photo: Anastasiya Gepp

The image features a vertical wooden plank on the left side, showing natural wood grain and knots. To its right is a large, solid teal circle that occupies the right half of the frame. Centered within the teal circle is the text "CHOOSE YOUR DEGREE PROGRAMME" in a bold, white, sans-serif font.

CHOOSE YOUR DEGREE PROGRAMME

MASTER IN ENGINEERING MANAGEMENT



Degree:
Engineering Manager



Duration of the program:
4 semesters



Language of instruction:
English



Start date:
September



Division:
Full-time



Tuition fee:
€3.500 / semester
For EU citizens €2.750 / semester
+ Application fee: €150

Why study Engineering Management?

The graduates of our Engineering Manager MSc programme are equipped with the theoretical and methodological background to solve and coordinate complex problems in technological and business environments and to manage organisations operating in such environments.

The programme is designed for those who want to acquire both technical skills and diversified, up-to-date and practical knowledge in economics and management, and who are open to complex problems requiring versatility. To support this, students will demonstrate their independent problem-solving skills in their chosen specialisation by preparing a thesis over two semesters.

The harmony of natural sciences, engineering, and management is a crucial aspect of the Engineering Manager master programme of Budapest University of Technology and Economics. It provides a good opportunity for graduates from different bachelor programmes to continue their studies, while the diversity of the participating students also helps to develop the ability to work with different actors in a business environment.

Spark your career

Graduates of Master in Engineering Management can find, among others, career opportunities in fields requiring both management skills and engineering knowledge, such as quality management, service management, production management, project management, environmental management, technical, management, and economic consulting. The compulsory internship in the curriculum helps students to find a suitable workplace.





Ádám *(Alumni)*

Master in Engineering Management

Please tell us a little bit about yourself!

I finished my BSc degree in electrical engineering a couple of years ago at BME. After some work experience, I decided to apply here again for a master's in engineering management, which I recently finished. I believe I have found here exactly what I was looking for.

What are the 3 most important things you have experienced here since you started your studies at BME?

First of all, fresh and relevant knowledge: besides the traditional core knowledge of the subjects, we gained insight into the impact of current events, such as the recent pandemic. In many cases, we also learn about the latest management trends and approaches.

The second most important was the industry-oriented mindset. Professors here have a very well-founded understanding of the industry and its workings. Courses offer knowledge, fitted to the relevant and current needs in engineering fields.

Finally, the student-friendly environment was a unique experience. The university campus is built to provide an ideal environment to focus on studies and build relationships. The professors see students as partners, with the common goal of quality education.

What can one expect if they apply for a master's in Engineering Management?

It offers freedom to pursue a great variety of thesis topics. Professors provide professional support, and a longer research period is included in the programme. This enables a deeper understanding of the selected topic and more refined work.

What was your favourite subject and why?

My favourite subject was Technology Management, which explains and examines how companies can approach technologies as a form of resource. It shone a light on many practical problems I faced in my work experience.

What are your plans for the future?

I plan to work in the field of electrical engineering, however finishing the engineering management master's opens up new opportunities and career choices. Now I have tools for solving complex organisational and management problems that often surface and affect engineering processes.

Why would you recommend studying at our Faculty?

I believe the achievable knowledge here complements any engineer's set of tools. Management skills and an insight from the economics perspective are greatly valued in the constantly changing, turbulent markets of today.

MASTER IN FINANCE

**Degree:**

Economist in Finance

**Duration of the programme:**

4 semesters

**Language of instruction:**

English

**Start date:**

September / February

**Division:**

Full-time

**Tuition fee:**

€2.200 / semester

For EU citizens €1.850 / semester

+ Application fee: €150

Why study Finance?

The goal of our programme is to educate economic professionals to have a global competitive edge in finance, in particular in financial analysis and risk management. Our graduate students are capable of complex and independent financial thinking, managing and analysing the financial processes of the economy both at the macro and micro levels. The main focus of our programme is to provide a high level of professional standards in investment analysis, portfolio management, corporate and bank treasury and risk management.

For the above-mentioned purposes, we have been striving to cover the requirements of the international Chartered Financial Analyst (CFA) and Financial Risk Manager (FRM) in the development of the course structure and curriculum. Consequently, our students upon graduation will also have the knowledge to successfully pass CFA / FRM exams. Our programme is accredited by the Global Association of Risk Professionals (GARP, the FRM certification provider) and by CFA Institute (the CFA certification provider) as well. This feature of our training is unique in the Hungarian higher education market, and it is also rare in an international setting.

Spark your career

Graduates of Master in Finance can find, among others, career opportunities in the financial services sector (bank, insurance, trading), financial analysis, data or quantitative analysis and several positions in any industry.

University Affiliation
Program



CFA Institute®





Zhai Xiaojing *(China)*

Master in Finance

Why did you choose the BME Faculty of Economic and Social Sciences?

First of all, the professors are very experienced professionally and pedagogically. Secondly, it has a very reasonable course design, with intensive seminars to help expand our horizons. Finally, it has a modern facility with spaces to meet all our needs.

What can one expect if they apply for a master's in Finance?

The many excellent professors strike a good balance between theory and practice, and guest lecturers are frequently brought in as well.

What are the 3 most important things you have experienced here since you started your studies at BME?

Participating in the job fair last October was one, where I learned a lot about the job market of the field. The second was the highly interactive intensive seminar I attended. The third was the fresher's meeting organized by the Students' Union, where many new relationships with my classmates were formed.

How can/would you utilize the knowledge you picked up here?

I will use my knowledge to take the CFA and FRM exams, continue my further education, and study corporate finance and risk management.

What are your career plans?

I want to be a risk analyst. After an in-depth study of risk management at the graduate level, I have a deeper understanding of risk assessment. Risk assessment is very important for enterprises and the financial industry.

Why would you recommend studying at our Faculty?

Diversified academic environment, strong faculty, unique curriculum, rich academic resources, both software and hardware facilities are excellent. For these reasons I highly recommend the BME Faculty of Economic and Social Sciences.

MASTER IN MANAGEMENT AND LEADERSHIP

**Degree:**

Economist in Management and Leadership

**Duration of the program:**

4 semesters

**Language of instruction:**

English

**Start date:**

September

**Division:**

Full-time

**Tuition fee:**

€2.200 / semester

For EU citizens €1.850 / semester

+ Application fee: €150

Why study Management and Leadership?

Students admitted to the programme are equipped with knowledge, skills, and competencies required for a successful managerial career in the age of digital transformation, cultural and global change. Students enrolled in the Management and Leadership Master's programme are given solid and integrated professional knowledge in a broad field of management skills. The essentials of the programme cover areas of knowledge in quantitative decision making, operations management, financial management, marketing, project management, business law and business analytics, human resources and international strategy.

In these fields students develop competencies of effective communication, working in teams, adopting international benchmarks, appreciating cultural differences and acting upon ethical principles of social and environmental sustainability. With their acquired knowledge, students are able to analyse, plan and manage the processes of the competitive and public sector organizations.

We consider our programme unique from the following two overarching points of view. The first is the integration of digital transformation and its implications for all of our courses. Secondly, we cannot imagine successful leadership without understanding cultural diversity, the essence of working in projects, and without balancing economic interests with the interest of social responsibility.

Spark your career

Graduates of Master in Management and Leadership can find, among others, career opportunities in product and service design, sales process management, project management, production and quality management, information systems management.





Ammar *(Jordan)*

Master in Management and Leadership

Please tell us a little bit about yourself!

I am a stubborn optimist with almost 7 years of experience in public relations, business and marketing strategies in the ICT sector. I was able to create and manage the 1st hybrid business incubator in the MENA region, as part of corporations entrepreneurship responsibility (CER), while enabling 50+ startups as a mentor and adviser.

Why did you choose the BME Faculty of Economic and Social Sciences?

BME is one of the top higher education institutions in Hungary with a well-established international reputation in terms of education, innovation and interactive programmes. I was seeking a programme that will allow me to develop my career path and leverage my managerial skills with successful leadership, and BME GTK was the right choice.

What are the 3 most important things you have experienced here since you started your studies at BME?

The beauty of Budapest, a city full of history, architecture, culture, and never-ending activities. Professors and lecturers who are very kind, friendly and generous. The study load and pressure pushed me to better organize my time and achieve my potential.

What is your favourite subject, and why?

My favourite class is 'Innovation and Green Finance' (FinTech) as it's a very important topic in today's economy and finance. I also found 'Organizational Behaviour' a very interesting topic as it's related to the practical side of business psychology.

How can/would you utilize the knowledge you picked up here?

Knowledge in the latest trends and technologies, leadership aspects and an engineering way of thinking will definitely help me align my career and life objectives to deepen my skills and know-how for long term development.

Why would you recommend studying at our Faculty?

A welcoming internationally-oriented study environment, a modern and centrally located campus with multiple accesses, excellent teaching curriculum and education system, innovative research and industry-led education, and engagement with industry professionals during the study process.

MASTER IN REGIONAL AND ENVIRONMENTAL ECONOMICS



Degree: Economist in Regional and Environmental Economic Studies



Duration of the program:
4 semesters



Language of instruction:
English



Start date:
September / February



Division:
Full-time



Tuition fee:
€2.200 / semester
For EU citizens €1.850 / semester
+ Application fee: €150

Why study Regional and Environmental Economics?

The programme aims to train experts in environmental and regional economics, competent in analysing regional and sustainability-related problems, and to propose novel solutions by putting into practice their theoretical knowledge and acquired expertise. Regional economics and management aspects of sustainability are important parts of the programme as well. Courses are highly workshop-oriented, where students may work together to focus on local and regional aspects of actual global sustainability-related challenges.

The main specialty of Regional and Environmental Economic Studies MA is to transfer knowledge about responsible and future-oriented decision making processes and planning issues with a particular focus on possible solutions of sustainable development and climate change. Engineers, energetics, economists, public administration managers, tourism experts, pedagogues and geographers are all welcome, who can obtain their master economist diploma after the end of this Master programme.

Our experts will be able to contribute creatively and innovatively to sustainability and regional policy-making, strategic planning and project programming, both in government and private enterprises.

Spark your career

Graduates of Master in Regional and Environmental Economics can find, among others, career opportunities in environmental management, urban planning and management, regional and rural development, planning and auditing participation in the development and application of sustainability and climate policies.





Derique *(Philippine)*

Master in Regional and Environmental Economics

Please tell us a little bit about yourself!

In the Philippines, I studied Industrial Economics and Legal Management at De La Salle University Manila. Following graduation, I worked on a variety of research projects related to economic impacts, business development services, social entrepreneurship, and water systems. In my free time, I enjoy participating in competitions, hackathons, pitches and volunteering for organizations like Rotaract. I work as a Research Assistant at Advanced Building and Urban Design (ABUD) in Budapest, Hungary.

What are the 3 most important things you have experienced here since starting your BME studies?

1. In a foreign country, it is vital to develop strong relationships with peers to feel a sense of belonging.
2. Your time and energy are valuable, so match your effort and output accordingly.
3. Follow discipline, prepare silently, and adhere to good morals, and you will succeed.

What can one expect if they apply for a master's in Regional and Environmental Economics?

As a result of in-depth discussions of environmental issues, sustainable development, etc., classes often challenge us to propose solutions to environmental problems in our country of origin, or in any part of the world. Exercises like these or term papers encourage us to ask more questions and learn from other countries' solutions.

Having this knowledge enables me to understand complex and systemic problems and come up with research-based ideas or simple solutions.

What is your favourite subject and why?

Sustainable Environmental and Natural Resource Economics. This class was memorable because it discussed economic theory in an engaging manner and applied it to real-life situations. Personally, I enjoyed the topic of valuation of the environment because it has been my area of interest and has been a significant influence on my thesis.

What are your plans for the future?

For now, I am interested in developing my skills and gaining experience as a Research Consultant at ABUD. I want to continue working with seasoned practitioners and participate in European and local projects. In the future, I would like to pursue a PhD in environmental economics to further hone my skills.

Why would you recommend studying at our Faculty?

Definitely. There is a high degree of talent, flexibility, and support among the faculty, which promotes personal growth. My endless questions were welcomed in classes, and some led to memorable discussions. It was very helpful to have the professors offer advice based on their experiences about topics such as PhDs, research projects, and living abroad. I will never forget the time when my supervisor encouraged me to complete and submit my TDK entry, despite my doubts. The faculty has done a great job and I highly recommend them.

Ph.D. PROGRAMME IN BUSINESS AND MANAGEMENT



Degree:

Ph. D. in Business and Management



Duration of the program:

8 semesters



Language of instruction:

English



Start date:

September



Division:

Full-time



Tuition fee:

€4.500 / semester

+ Application fee: €150

Why obtain a Ph.D. in Business and Management? **Spark your career**

The doctoral programme prepares candidates for conducting research in the area of management and business administration, as well as for applied and academic careers.

Our Ph.D. students are supervised across a set of specialties including:

Finance • Economics • Management • Marketing

Our Ph.D. candidates join a department related to their research area where they explore complex problems, including business, management, and social issues.

We welcome applicants who take their Ph.D. directly after graduation, but it is also possible to join the programme with relevant business and/or academic experience.

Our doctoral graduates work in academia, consultancy and in the business world internationally.



Photo: Austin Distel



Dina (Jordan)

Doctoral Studies in Business
and Management

Please tell us a little bit about yourself!

Dina: I graduated as a civil engineer from the Jordan University of Science and Technology and finished my master's in engineering management at the University of Debrecen. Currently, I'm pursuing my Ph.D. studies in business and management at BME.

Madina: I obtained my diploma from the Kyrgyz-Russian Slavic University. For my Master's degree I studied at the OSCE Academy in Bishkek. I have seven years' experience working as a lecturer at the Kyrgyz National University. The main focus of my research is international economic cooperation, digital economy.

Why did you choose the BME Faculty of Economic and Social Sciences?

Dina: From doing my research, I learned that BME has great facilities, and the GTK approach to learning supports my need for an engineering perspective, and I found the faculty members helpful and approachable.

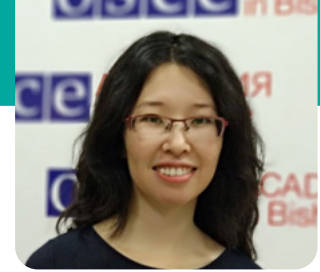
Madina: I was searching for the University where I could do my research. BME Faculty of Economic and Social Sciences offered the opportunity to do research that I was interested in, mainly in digital economy.

What can one expect if they apply for Ph.D.?

Dina: The Ph.D. studies involve a lot of hard work, especially at the beginning. It's easy to get disenchanted, especially when your research doesn't progress in the direction or speed that you want it to. But if you persist, you will succeed.

Madina (Kyrgyzstan)

Doctoral Studies in Business
and Management



Madina: Professors of the programme are highly qualified and give all necessary valuable recommendations to guide you in your research.

What does a Ph.D. student do at the Faculty of Economic and Social Sciences?

Dina: Ph.D. students have to take some courses to support their research projects, and involve themselves in research and writing papers. Additionally, they should be involved in teaching activities at the Faculty. Furthermore, students should approach their supervisors consistently to get regular feedback on their work instead of sending them the entire chapters.

Madina: We have courses during the first two years, teaching practice, the last two years are research and thesis writing, also we have regular consultations with our supervisors and from the second semester I started giving lectures in Economics I., which is also a good experience.

What are the 3 most important things you have experienced here since you started your studies at BME?

Dina: Managing my time efficiently, collaborating with others who are working on similar topics, organizing and communicating ideas effectively, and building relationships by attending events.

Madina: You need good networking, as our professors tell us "people connected to your field of research have to know you". Time management is also a very important thing to organize your time effectively. You always need to follow other researchers in your field of study to be relevant in presenting your new ideas, projects.

WAYS TO STUDY AS AN INTERNATIONAL EXCHANGE STUDENT AT BME GTK



Explore the opportunity to spend part of your degree at BME GTK. We welcome exchange students from all over the world who want to spend a semester or a year with us.

We are here to help to guide you if you are ready to explore new interests, hear different ideas, make new friends and create new opportunities.

Why?



Hungary's leading university in the STEM fields



Competitive, interesting, and innovative programmes in business, finance, and environmental management



High-quality teaching and research



Modern facility



More than 100 courses in English



More than 150 incoming exchange students/year



...and Budapest

Beyond the regular admission, these exchange opportunities are available for you:
Erasmus+ • CEEPUS (freemover) • Visegrad Fund • ATHENS • Stipendium Hungaricum



Nina (*Russia - Petrozavodsk State University*)

Master in Management and Leadership

Exchange

Why did you choose the BME Faculty of Economic and Social Sciences?

First, because of my interest in managerial skills. Second, because of the high quality of education available there thanks to the amazing professors, great lectures and practical exercises.

How was your integration?

My integration went well. I was able to ask for help from teachers and university staff any time I needed to. My groupmates were also very kind and supportive.

Could you please share some funny stories with us (cultural differences etc)?

When we were out with groupmates, we were talking about the weather, and I told a story about me going to school in -40 C° . They couldn't understand how it's possible because they have never experienced such freezing weather.

What can one expect if they apply for a master's in Management and Leadership?

One can expect high-quality education focused on decisions involving real practical problems. There are also a lot of chances to realize your potential in different areas such as sport, music and researches.

What are the 3 most important things you have experienced here since you started your studies at BME?

First would be the details of everyday life. Second is the beautiful architecture, especially the Parliament building, which I lived close to. Third is getting to know so many people from around the world.

What is your favourite subject, and why?

My favourite subject is Quantitative methods. I like to perform data analysis, and learning about the mathematical background of it.





Chiara *(Italy - University of Federico II, Naples)*

Erasmus exchange

Please tell us a little bit about yourself!

I'm 25 and I study Management Engineering at the University of Federico II, Naples, South of Italy. I love traveling, partying, making new friends, swimming and jogging on the seaside and, above all, I love eating!

Why did you choose the BME Faculty of Economic and Social Sciences and Budapest for your exchange destination?

I have always wished to visit Budapest. The BME is very well organized and professors, Ph.D. students and International officers are all super kind and helpful.

How was your integration?

I had no difficulties at all in meeting new people. On my very first day at the BME, my supervisor kindly introduced me to all the professors of the Department. They supported me and made me feel like a part of the University. Then, the BME ESN organized events all semester long, so it was easy for me to make new friends. I advise exchange students not to miss the boat party and the Freshmen Camp!

What can one expect if they apply for Erasmus exchange to BME?

Professors are kind and helpful and the library is a very useful and quiet place to study in. ESN will organize a super welcome week, so get ready to have fun! I was there to work on my master thesis and I didn't attend any lessons but some of my colleagues there told me that they were very happy with their group projects: they met new people and learned a lot of things.

What are the 3 most important things you have experienced here at BME?

People treated me as though I was a "well known" student already. I felt like I have always studied there. I cried so much when I left... I felt at home.

What are your career plans?

I hope to graduate in July. Then, I am of two minds between continuing my studies with a Ph.D. or beginning to work in the consulting field. I will surely come back to Budapest as soon as possible.



Photo: Mimi Thian

A person is shown from the side, wearing a green polo shirt. The shirt features a circular logo with a polo player on a horse, surrounded by the text 'POLO CLUB' and 'A Polo Club'. A black horizontal stripe runs across the chest with the word 'CLUB' in white capital letters. The background is a white wall with several circular logos, including one with a crescent moon and another with a yellow square. A large teal circle is overlaid on the right side of the image.

**HOW DO YOU
BECOME A PART OF OUR
LEARNING COMMUNITY?**

ACADEMIC LIFE

Departments

The Departments are the heart of teaching and research at the Faculty. Departments are responsible for overseeing programmes and offering courses in one or more disciplines. Join their events, research projects, be an active part of their community

Our departments and centres: Department of Business Law, Department of Economics, Department of Environmental Economics and Sustainability, Department of Ergonomics and Psychology, Department of Finance, Department of Management and Business Economics, Department of Philosophy and History of Science, Department of Sociology and Communication, Department of Technical Education, Quantitative Social and Management Sciences Research Group, Centre for Modern Languages, Centre of Physical Education, Institute of Continuing Engineering Education.

Student Research Societies

Students of GTK can participate in an independent research opportunity in the framework of the Student Research Societies (TDK). TDK provides students with the chance to dig deeper into a particular field of study and take a closer look at a particularly interesting professional question. You can become acquainted with research methods and means in detail and acquire additional knowledge beyond your obligatory curriculum.



Intensive Seminar Programme (ISP)

It is important for us to broaden our students' horizons and to motivate them professionally, therefore, we place great emphasis on involving the best international and Hungarian experts, recognised professionals in our programmes. Our objectives entail skill and knowledge improvement for our students in approaching managerial decisions, conceptualizing problems, and understanding the key challenges of leaders in different industries and business functions.

QSMS

The Quantitative Social and Management Sciences Research Group (QSMS) is committed to addressing challenges in social and management sciences through the use of precise, quantitative methods. The Research Group strives beyond academic excellence to disseminate its results and expertise to the broader academic community, students, professionals and the society via joint projects and public events.

Library

The biggest technical library in the country belongs to BME, named OMIKK. It supports high-quality education, scientific training, research, development and innovation in the fields of engineering, technology, natural sciences, business and social sciences. Besides supporting knowledge management, it also serves as a community space, fostering efficient learning and research.

Periodica Polytechnica

Expand your academic experience and publish an article in Periodica Polytechnica Social and Management Sciences. The journal publishes both research and application orientation papers, in the area of management and social sciences. Each paper is evaluated in a double-blind, peer review process, with at least two reviewers for a paper. The journal is indexed and abstracted in Scopus, Scimago and Google Scholar. The current Scopus ranking of the journal is Q2.

STUDENT LIFE

BME is not just a coursework, not all learning takes place in the classrooms! Through extracurricular activities you will meet new people, discover new interests and enrich your life. Activities will complement your studies. We have several student organizations with a focus on business, leadership, management or international politics.



1 Student Organizations – Enrich a community

Develop the world and yourself. Work, Experience, Discover. BME is full of international student organizations which offer a wide range of activities catered for debating, role-playing or education.

BME Model United Nations Society is an extra-curricular activity in which students typically role-play delegates to the United Nations and simulate UN committees. BME MUN is organized by an enthusiastic group of international students of BME.

ESTIEM is an organization for engineering management students, which combines technological understanding with management skills.

Join AIESEC and develop yourself and your leadership qualities through practical experiences, internships, volunteerships in more than 120 countries. AIESEC collaborates with NGOs, Schools and corporate sector.

IAESTE is an international organization exchanging students for technical work experience abroad. They serve 4,000 students, 3,000 employers and 1,000 academic institutions through career-focused professional internships abroad, social and intercultural reception programmes, international networking and other career and employer branding activities.

2

Competitions

– Learn by doing

Competitions are a great way for you to gain experience. These competitions require you to work in teams and produce innovative ideas. You will be informed about several projects, start-up competitions, and hackathons throughout the academic year. These events are either organized by BME or jointly with other Hungarian universities.



3

Sport Life and Facilities

– Keep your body and mind fit

BME offers a wide range of sporting activities, both indoors and outdoors. BME Fitness and Sports Centre is an on-campus sport facility where you can practice, play, and participate when it works for you. We provide space and equipment for independent exercise, group activities, and recreational classes. There are so many classes to choose from, such as tennis, pilates, muscle conditioning, hip-hop dance, athletics, TRX and yoga.

Sports days are organized both on university and faculty level in each semester, where besides having fun, you can both cheer for your friends or try various sports.





4 Campus

Stretching from the foot of Gellért Hill and crossing two bridges, the Budapest University of Technology and Economics spreads over the most magnificent campus in Hungary, located in the heart of Budapest.

The campus is made up of two neighboring parts, both on the right bank of the River Danube. The historical campus boasts beautiful buildings and an elegant park, which can be an inspiring place to stroll around and engage in discussions.

The other part is located in the so-called Infopark, home of modern university buildings and high-tech businesses. This is a more recent development highlighting contemporary architecture and an innovative, stimulating work environment. The Faculty of Economic and Social Sciences can be found in Building Q in the Infopark, a new building featuring modern, state of the art lecture halls, classrooms, and a perfect study environment.



5 Student Festivals

There is no end to the list of festivals Budapest hosts every year, including top music festivals, food fairs, book festivals or markets. There's always something happening. BME has a very active student life too. Festivals (organized by either on Faculty or University level) bring all local and international students together. Many of these events attract students from other universities as well. Do not miss the opportunity to attend these events because they are not just fun but reflect the diversity of our community both culturally and professionally.

Faculty Days

Have fun at the annual BME GTK Faculty Days in Spring! After a long tiring academic semester, before an even more intense exam period, join team competitions for an afternoon and enjoy the various concerts in the evenings.

International Students Festival

During this annual event the international students can introduce their home countries through performances of songs, dances and stories. You can also try traditional food and enjoy a great atmosphere.

BME University Days

Budapest's largest student festival awaits everyone in Autumn. BME organizes a 3 day-long high-standard music festival each September.



Job Fair

BME Job Fair is a free event held every semester where students, fresh graduates and even employees have an opportunity to find thousands of job offers and internships represented by various companies from all fields. If you are not sure about your future plans, they also offer you free trainings and guidance to help you to find suitable job offers.

International Fair

The International Fair, is a co-event of the Job Fair. The programme is designed to collect and introduce foreign research and study scholarships, internships, summer job opportunities, and language courses. You can ask from the representatives of international student organizations such as Erasmus+, DAAD, CCUSA, IAESTE, Fulbright Education USA or ESTIEM.



powered by  HigherEd

The HigherEd platform aims to support and connect you with employers from the world's leading companies and their career opportunities. As a student of our Faculty, you will have access to the HigherEd platform.

EASY-TO-USE GLOBAL JOB BOARD

Explore the internships, graduate positions and full-time jobs that match your profile from global companies and organizations.

VIRTUAL CAREER FAIRS & EVENTS

Attend events organized by leading employers worldwide. Connect and chat live with recruiters and advance in their selection processes.

MASTERCLASSES

Browse through masterclasses on the latest career topics that will help you boost your employability and career prospects.

ONLINE CAREER ASSESSMENTS

Access Aon's proven assessment solutions available to all HigherEd talent, including Work-Related Behavior, Numerical Reasoning, Verbal Reasoning and Vocational Interests and Motivation tests.



EELISA

BME is a founding member of the EELISA association established in 2020. The European Engineering Learning Innovation and Science Alliance (EELISA) is the first alliance of Higher Education Institutions (graduate engineering schools, technology universities and full-spectrum universities) from different countries in Europe meant to define and implement a common model of European engineer rooted in society. EELISA has been selected under the 2023 Erasmus+ European Universities Call with funding of 14.400.000€ and a total budget of over 21.000.000€. With an expanded scope, size, diversity, and ambition, in this new phase, EELISA aims to deepen collaboration in line with the six dimensions of the European Education Area: quality, inclusion and gender, green and digital transitions, teachers and trainers, higher education, and the geopolitical dimension.

Are you looking for a boost in your career, a new culture immersion or just a change of scenario?

Whether you are thinking about a course, an internship, or a summer school, you may find it among the mobility opportunities that EELISA, its partners and collaborators offer to students. The EELISA mobility, - either traditional, hybrid or digital -, will make you eligible for the EELISA Recognition formats such as the EELISA Supplement or the EELISA Credential when linked to the learning experiences offered by the EELISA Communities.

EELISA
European University



SUSTAINABILITY INITIATIVES

The British rankings provider Quacquarelli Symonds released its first sustainability rankings, the QS World University Rankings: Sustainability 2023. In the overall ranking of Environmental Impact and Social Impact indicators, BME was ranked between 341 and 360. In the Environmental Impact category, BME was ranked the 198th, as the best Hungarian institution. BME was the best in the Sustainable Institution indicator, ranking 23rd out of 700 institutions.

The institution's management has prioritized exploring, implementing, supporting, and promoting sustainable operation and environmental solutions. The "Sustainable BME" program brings together a wide range of university citizens involved in this issue. It has four working groups: Energy and Water, Waste Management, Transportation and Services. The program operates with the Sustainable Development Goals in mind and is also responsible for developing the BME Sustainability Strategy. The initiative was accompanied by the "BME for Sustainability" conference in November 2022.

BME GTK offers training for sustainability experts through the Master's program in Regional and Environmental Economics led by the Department of Environmental Economics and Sustainability. The programme aims to develop specialists in environmental and regional economics competent in sustainability-related problems and propose novel solutions by putting their theoretical knowledge and acquired expertise to practice.



GREEN CERTIFICATE

- a response to sustainability challenges

The Green Certificate is a supplementary verification of completed sustainability-related courses.

Who can apply for it?

Bachelor, Master, and Doctoral students of BME including Erasmus and EELISA students as well.

What is required to obtain the certificate?

Complete 5 courses offered by the Department of Environmental Economics and Sustainability during your studies, and register for the certificate.

Why should you join?

To deepen your understanding of sustainability transition, develop sustainability thinking and a truly green attitude and showcase these skills with a certificate. To discover interdisciplinary cases of sustainable solutions and to upskill yourself in challenge-based practices.

The Department of Environmental Economics and Sustainability has developed the Green Certificate to certify studies in the fields of sustainability, environmental economics and environmental management.

The Green Certificate is a supplementary verification of completed sustainability management courses – it is not an accredited degree. It has more than 30 years of history starting in the early 90s. Any BME student can obtain a Green Certificate if they complete at least five of the courses offered by the department either in English or Hungarian. Feedback from the labour market shows that the Green Certificate is well received by our partners, consultancies and public administrations. It can be a tool for conscious career development. The Green Certificate will be available in digital badge format, as well.

A variety of courses are offered for the Green Certificate. You can learn about how to come up with solutions that can contribute to the UN Sustainable Development Goals, sustainable business models, circular economy, sustainability strategies, green economic development, smart and sustainable transformation, sustainable rural or urban development, sustainable energy management, improving energy efficiency, or considering climate change related issues (mitigation and adaptation). You can gain extra skills enabling you to contribute more effectively to both current and future challenges.

www.kornygazd.bme.hu/en/zold-diploma



Photo: Fauxels



HOW TO APPLY?

APPLICATION

Erasmus and other exchange

Nomination sent by your home institution

Registration with e-mail address and online application

Fill out the application form

Tuition fee paying students

Registration at the Admission Portal

Fill out the online application form

Upload the documents

Scholarship holder students

Find your chosen programme

Contact your sending partner

Register and upload your documents

Save if you wish to continue it later or finalize it

Registration in person at BME

Free/Tuition fee to pay depending on your status and online application



Information on the entrance exam via e-mail

Results with letter of acceptance

Tuition fee to pay

Letter of admission to receive

Registration in person at BME



Submitted application by the deadline

Nomination of the best applicants

Entrance exam

Release of the results

Registration in person at BME



GENERAL ADMISSION



Admission Criteria

- » **Master in Engineering Management:**
BA/BSc in Engineering Management, Engineering, Computer Science, Economics (ISDEC level 6 or higher)
- » **Master in Finance:**
BA/BSc in Finance; Accounting; Business Administration; Management or Economics (ISDEC level 6 or higher)
- » **Master in Management and Leadership:**
BA/BSc in Finance; Accounting; Business Administration; Management or Economics (ISDEC level 6 or higher)
- » **Master in Regional and Environmental Economics:**
BA/BSc in Economics; Management or Engineering/Natural Sciences (ISDEC level 6 or higher)
- » **Ph.D. programme:**
MA/MSc in Business Management; Management Science; Engineering Management and Business Economics are acceptable.

Applications from other areas (e.g. Mathematics, Physics, Informatics, and different fields of engineering) can also be acceptable after the special consideration of the management of the doctoral school.

Language requirements:

- » **Master programmes:**
TOEFL iBt min 72 or IELTS min 6.0
or PTE Academic min 59
or Cambridge (PET, FCE, CAE) min 160
or Cambridge CPE Pass
- » **Ph.D. programme:**
TOEFL iBt min 88,
IELTS min 6.5,
PTE Academic min 76
or Cambridge (FCE, CAE, CPE) min 180

Students whose first language is English or who earned a bachelor's or a master's degree taught entirely in English, may request an exemption from this requirement.





Admission Process

Full degree applicants:

Applicants wishing to be considered for admission may apply through the “E-admission Portal” of the University.

Application period: 1 April - 1 June & 1 October- 1 December

There are several supporting documents you have to upload to the online system. Once we receive your application we will send you an email acknowledgment, including full information about the next steps in the application process. Applicants applying to our programs are required to complete an electronic e-admission exam. Applicants are also expected to express their motivation for joining the programmes via an online interview.

Exchange applicants:

To start planning your exchange period at BME GTK, first you must be officially nominated by your sending institution.

Application deadlines:

Autumn term: mid of May

Spring term: end of November

For more information please contact BME's Department of International Relations at erasmus@mail.bme.hu.

Hungarian applicants:

Hungarian citizens may apply to our programs [via Felvi.hu](http://via.felvi.hu).



Fund Your Studies - Scholarships

Covering tuition fees and living expenses for two or four years, Hungarian State Scholarships offer you access to an unparalleled experience in graduate education.

The **Stipendium Hungaricum Scholarship** is a program for foreign students, founded by the Hungarian Government in 2013.

The program aims to promote cultural understanding, economic and cultural relations between Hungary and other countries.

The **Scholarship for Christian Young People** is a program, founded by the Government of Hungary in the spirit of its solidarity policy towards persecuted Christian minorities.

The main aim of the **Scholarship Program for the Hungarian Diaspora** is to give support to foreign students with Hungarian identity to pursue their studies in Hungarian higher education institutions.

These programs offer:

- » no tuition fee
- » monthly stipend
- » dormitory access or additional contribution to accommodation costs
- » health care services according to the relevant Hungarian legislation

OUR PLACE IN THE WORLD

THE BUDAPEST UNIVERSITY OF TECHNOLOGY AND ECONOMICS



Aug 30, 1782

Joseph II signs the founding charter.

The Joseph College of Technology opens.

Nov 1, 1846

The Joseph College of Technology and the Institutum Geometricum merge.

Sept 19, 1850

The economics and commerce courses are cancelled.



Sept 30, 1856

The supreme decision of 30 September 1856 orders the transformation of the Joseph College of Technology of Buda into a polytechnic.

This institution also had subjects in economics, and even an economics department.

Jul 10, 1871

Franz Joseph approves the new organisational regulations of the Royal Joseph University of Technology.

1867/68 school year

As of the 1867-1868 school year, the training (economics course) is divided into commerce and agriculture with a 2-year training period.

1901

The University gains university status.

1902

The University awards its first doctorate (to Szilárd Zielinski).

The symbol of our University, Building K, is inaugurated.



1910

The Second Hungarian Congress of Technicians adopts the proposal of Dr. Jenő Gaal entitled „The role of technicians in economics“.



Our institution has been educating the best students in the country for hundreds of years producing a multitude of legendary creators and internationally renowned scientists. Former students of BME include the Nobel Prize-winning chemist György Oláh, and the physicists Dénes Gábor and Jenő Wigner.

Other distinguished graduates include Donát Bánki, Alajos Hauszmann, Tódor Kármán and Imre Steindl. We are particularly proud of the 19 Olympic champions who have been associated with our institution as students, including László Cseh and Zoltán Szécsi, both of whom studied at GTK.

INSTITUTUM GEOMETRICUM
HYDROTECHNICUM

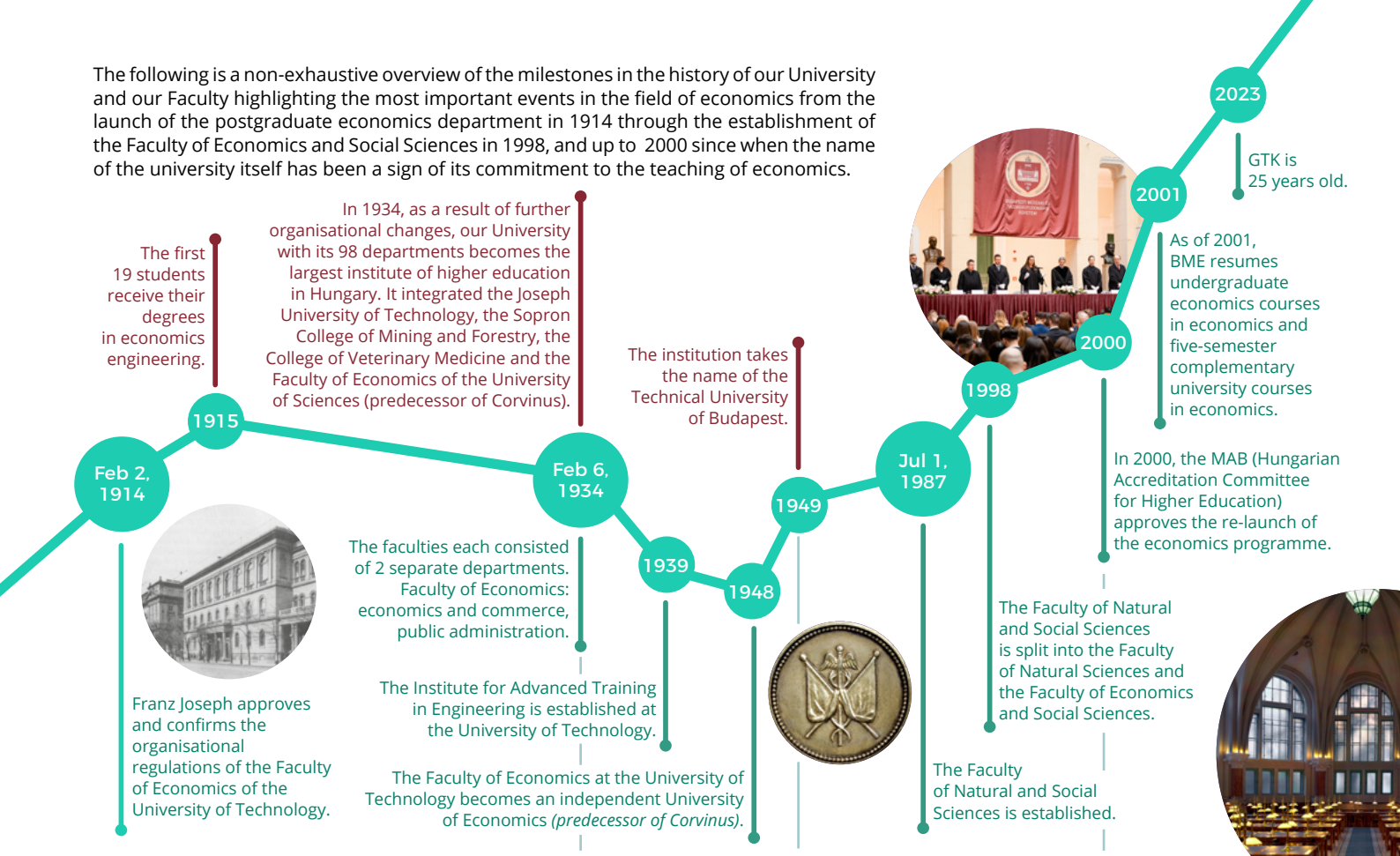
JOSEPH
COLLEGE OF
TECHNOLOGY

JOSEPH
INDUSTRIESCHULE

JOSEPH POLYTECHNIC

ROYAL JOSEPH UNIVERSITY

The following is a non-exhaustive overview of the milestones in the history of our University and our Faculty highlighting the most important events in the field of economics from the launch of the postgraduate economics department in 1914 through the establishment of the Faculty of Economics and Social Sciences in 1998, and up to 2000 since when the name of the university itself has been a sign of its commitment to the teaching of economics.



OF TECHNOLOGY

HUNGARIAN ROYAL
 ARCHDUKE JOSEPH
 UNIVERSITY OF
 TECHNOLOGY AND
 ECONOMICS

TECHNICAL UNIVERSITY
 OF BUDAPEST

BUDAPEST UNIVERSITY
 OF TECHNOLOGY
 AND ECONOMICS

GET IN TOUCH

The **International Student Office (ISO)** is your key contact point on the Faculty level. If you want to find out more about studying at BME GTK or have a query about your eligibility, we are here to help.

International Student Office

E-mail: iso@gtk.bme.hu

Address: Magyar tudósok körútja,
Building Q, Wing „A”, Mezzanine floor
1117 Budapest, Hungary

Phone: +36 1 463 2152
+36 1 463 1813

Website: www.gtk.bme.hu/en

International Coordinator

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GTK Erasmus Coordinator

Dr. Sarolta Tóvölgyi

E-mail: tovolgyi.sarolta@gtk.bme.hu or erasmus@bme.hu

Vice-Dean for International Affairs

Dr. habil. Mária Szalmáné Csete

E-mail: international.vd@gtk.bme.hu



Besides **ISO**, three organisations help you to settle and involve you in BME's diverse community:

Faculty Students' Union

Actively participates in matters of governance and management of the Faculty. The Union guides our students and supports them throughout their university journey.

E-mail: international@gtkhk.hu

International Mentor Team (IMT)

Helps foreign students settling in Budapest and helps them through some of the mandatory administration steps and organises fun events.

Website: www.imt.bme.hu

BME Erasmus Student Network (BME ESN)

Supports international Erasmus students with orientation and integration in at BME.

E-mail: info@esn.bme.hu

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Dean

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International Coordinator

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Faculty of Economic
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