



MISKOLCI  
EGYETEM



# INTERNATIONAL PROGRAMME GUIDE

UNIVERSITY OF  
**MISKOLC**  
HUNGARY

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**Dear Prospective Students,**

We are delighted that you are considering the University of Miskolc (UM) as your destination for higher education. We are proud of our traditions, as well as of our diverse and inclusive community and we are excited to welcome students from all over the world to our campus. The International Relations Directorate, the mentor students, the numerous student bodies together with the faculties will support you throughout your academic journey. We are dedicated to help you in the application process, secure housing, and adjust to life and academic standards in a new country. To do so, UM offers a wide range of services, extracurricular activities and programs to support your academic, personal and professional growth. Moreover, UM has a diverse range of academic programs and research opportunities that will challenge and inspire you. Studying abroad is surely a big decision, but we assure you that it will be a rewarding and life-changing experience in Miskolc. Join us and be part of this excellent community!









**Sándor Krisztina**

Director of Scientific Affairs and International Relations





# UNIVERSITY IN NUMBERS **2**

- 3** Clubs 
- 1** Canteen and several cafés 
- 1** Main library and dozens of specialist libraries 
- 85** Hectares 
- 29** Buildings  
Educational buildings area: 135 000 square meters 
- 35** Lecture halls
- cc. **500** International students from 70 countries all over the world
- 7** Dormitories with about 2 500 places
- 95** Classrooms
- cc. **9000** Students 
- 1** Campus 
- 630** Lecturers and researchers several research labs and workshops
- 59** Undergraduate programmes
- 8** Faculties 
- 7** Doctoral Schools
- 76** Graduate programmes
- 1** Sport center with running tracks, tennis courts, gyms and sports fields
- Established in **1735**



**1735**  
The legal predecessor of UM, the Mining and Metallurgy Institute (Bergschule), the first higher education institution in the given field worldwide is founded in Selmecbánya.

**1762**  
Maria Theresa awards the status of “academy” to the Bergschule and so it becomes Bergakademie.



**1949**  
The institution moves to Miskolc and is re-established as a public university under the name Technical University of Heavy Industry with three technical faculties: Faculty of Mining, Faculty of Metallurgy, and Faculty of Mechanical Engineering.

**1846**  
Forestry engineering training is launched at the Academy besides the already existing mining and metallurgical engineering training.

**1990**  
It is followed by the Faculty of Economics, based on the disciplines and courses already available at the different faculties of the University.



**1990**  
To reflect the diversity of faculties and disciplines offered by the University it is renamed to its present name the University of Miskolc.

**1997**  
The Institute of Arts founded at the beginning of the decade becomes the Faculty of Arts.

**1919**  
After the First World War due to political reasons, the Academy moves from Selmecbánya to Sopron.



**1983**  
As a result of the changing social and economic needs, new faculties on social sciences are established at the University. The first one is the Faculty of Law.



**1997**  
In the very same year, the Bartók Béla Institute of Music is established so that in 2021 it shall become a Faculty.

**2005**  
After several years of operation as an institute, the Institute of Health Care is awarded faculty status in 2005 and takes up its present name, Faculty of Health Sciences in 2021.

**2020**  
The now comprehensive University of Miskolc with 8 faculties changes its status and becomes a not for profit public trust foundation led by the Universitas Miskolcensis Foundation.



Faculty	Study programmes	Undergraduate	Graduate	Doctoral (PHD)	Pre-university courses
Earth and Environmental Sciences and Engineering	Earth Sciences Engineering		●		
	Environmental Science Engineering		●		
	Hydrogeological Engineering		●		
	Petroleum Engineering		●		
	Petroleum Geoengineering		●		
	Earth Sciences			●	
Materials and Chemical Engineering	Materials Engineering		●		
	Metallurgical Engineering		●		
	Material Sciences and Technologies			●	
Mechanical Engineering and Informatics	Computer Science Engineering		●		
	Mechanical Engineering		●		
	Logistics Engineering		●		
	Information Science and Technology			●	
	Mechanical Engineering Sciences			●	
	International Welding Engineer (Postgraduate)		●		

Faculty	Study programmes	Undergraduate	Graduate	Doctoral (PHD)	Pre-university courses
Law	European and International Business Law		●		
	Doctor of Law and Political Sciences			●	
Economics	Master of Business Administration (MBA)		●		
	Business and Management/Regional Sciences			●	
Humanities and Social Sciences	English and American Studies	●			
	Central European Studies		●		
	Cultural Anthropology		●		
Health Sciences	Nursing and Patient Care	●			
Music	Performance	●			
	English Foundation Programme				●



**FACULTY OF EARTH AND ENVIRONMENTAL SCIENCES AND ENGINEERING**

## EARTH SCIENCES ENGINEERING



### Faculty

Earth and Environmental Sciences and Engineering



### Academic requirements

BSc in Geology, Geophysics, Earth Sciences, Mining Engineering, Petroleum Engineering, Environmental Sciences, Environmental Engineering



### Level

MSc



### Duration

4 semesters



### Teaching mode

Full-time, on-site



### Language requirements

English (IELTS 6.0 or equivalent)



### Deadline

15 June 12:00 (noon) CET



### Tuition fee

3500 EUR/semester  
150 EUR application fee

### SHORT DESCRIPTION

The aim of the programme is to train geological and geophysical engineers who acquire the geological, geophysical and geoinformatics knowledge needed to prospect, explore, and evaluate geological structures and mineral materials, to carry out environmental geology assessments, and to investigate and determine cases of environmental contamination. The programme prepares students to carry out and manage R&D projects, to participate in research and continue studies in PhD doctoral programs.

### CAREER PROSPECTS

Graduates typically work for companies and institutes that deal with the management of mineral resources and are related to planning and regulatory activities. They can apply for jobs related to applied earth sciences dealing with research into technologies, their application and supervision. These include firms working in fossil fuels and exploring for metallic and non-metallic minerals, companies developing environmental technologies, regulatory agencies in environmental or water management and local governments.

## ENVIRONMENTAL SCIENCE ENGINEERING



### Faculty

Earth and Environmental Sciences and Engineering



### Academic requirements

Bachelor (minimum 6 semesters) in Environmental Engineering or Environmental Sciences, or in Earth Sciences, Geology, Earth Sciences Engineering, Mining Engineering



### Level

MSc



### Duration

4 semesters



### Teaching mode

Full-time, on-site



### Language requirements

English (IELTS 6.0 or equivalent)



### Deadline

15 June 12:00 (noon) CET



### Tuition fee

3500 EUR/semester  
150 EUR application fee

### SHORT DESCRIPTION

The aim of this programme is to train environmental engineers focusing primarily on two main areas. One of them is waste engineering, waste, its origin, use as a secondary material, its management and safe disposal including the processes involved in waste incineration and decomposition, biogas utilisation, as well as the operation, closure and monitoring of landfills. The second area is hydrogeological, engineering and technical knowledge for groundwater protection and the remediation of contaminated waters.

### CAREER PROSPECTS

Graduates are capable of identifying and surveying existing or potential environmental hazards, preventing or reducing environmental harm, coordinating remediation projects, designing and operating waste management and monitoring systems, as well as testing and recultivating contaminated sites.



# HYDROGEOLOGICAL ENGINEERING



## Faculty

Earth and Environmental Sciences and Engineering



## Academic requirements

Bachelor (minimum 6 semesters) in Earth Sciences Engineering, Environmental Engineering, Civil Engineering, Geology, Geological Engineering, Earth Sciences, Water Engineering



## Level

MSc



## Duration

4 semesters



## Teaching mode

Full-time, on-site



## Language requirements

English (IELTS 6.0 or equivalent)



## Deadline

15 June 12:00 (noon) CET



## Tuition fee

3500 EUR/semester  
150 EUR application fee

## SHORT DESCRIPTION

The programme aims to train highly qualified engineers who are competent in assessing surface and subsurface water reserves, their sustainable utilisation, related complex geological and environmental issues regarding the protection of the quantity and quality of water resources and the remediation of contaminated sites.

## CAREER PROSPECTS

Graduates are capable of solving problems related to the construction of engineering structures (buildings, tunnels, reservoirs, earthworks, roads, surface mines, underground mines etc.) and of coordinating R&D tasks in their academic fields. They typically work in the following industries: water resource management, environmental management, infrastructure development, consultancy.



# PETROLEUM ENGINEERING



## Faculty

Earth and Environmental Sciences and Engineering



## Academic requirements

Bachelor (minimum 6 semesters) in Petroleum Engineering, Petroleum Geology, or Chemical Engineering on condition it includes some Petroleum Upstream courses



## Level

MSc



## Duration

4 semesters



## Teaching mode

Full-time, on-site



## Language requirements

English (IELTS 6.0 or equivalent)



## Deadline

15 November 12:00 (noon) CET  
15 June 12:00 (noon) CET



## Tuition fee

3500 EUR/semester  
150 EUR application fee

## SHORT DESCRIPTION

The program prepares engineers for mining activities involving the production, processing and pipeline transport of fossil fuels from wells in liquid or gas form. Mechanical engineering knowledge is supplemented with knowledge on the complex integrated pressure system, from the hydrocarbon field to the user.

## CAREER PROSPECTS

Petroleum engineers as systems technology specialists are employed mainly at production sites, involved in the exploration, production and transport of the fluids. Graduates are awaited by energy companies, government agencies or work as consultants providing expert advice.



# PETROLEUM GEOENGINEERING

# EARTH SCIENCES



## Faculty

Earth and Environmental Sciences and Engineering



## Academic requirements

Bachelor (minimum 6 semesters) in Geology, Geophysics, Geological Engineering, Earth Sciences, Earth Sciences Engineering, or Petroleum Engineering



## Level

MSc



## Duration

4 semesters



## Teaching mode

Full-time, on-site



## Language requirements

English (IELTS 6.0 or equivalent)



## Deadline

15 June 12:00 (noon) CET



## Tuition fee

3500 EUR/semester  
150 EUR application fee

## SHORT DESCRIPTION

The programme is designed to meet the needs of the hydrocarbon industry that demands integrated knowledge in geology, geophysics and production process. The programme also provides the opportunity to tackle challenges in the planning and management of research and to use simulation modelling with advanced softwares program used in the industry globally.

## CAREER PROSPECTS

Graduates have knowledge in the exploration, exploitation, and production of both conventional and unconventional fossil fuels. Also they are capable of applying this knowledge at national or international oil and gas companies as well as at the related service companies in both the upstream and downstream sides of the industry.



## Faculty

Earth and Environmental Sciences and Engineering



## Academic requirements

Master in Earth Science/ Hydrogeological/ Petroleum/ Geological/ Geophysical/ Mining/ Process Engineering Geography, Earth Sciences, Environmental Sciences



## Level

PhD



## Duration

8 semesters



## Teaching mode

Full-time, on-site



## Language requirements

English (IELTS 6.0 or equivalent)



## Deadline

15 June 12:00 (noon) CET



## Tuition fee

3500 EUR/semester  
150 EUR application fee

## SHORT DESCRIPTION

The objective of the Mikovinyi Sámuel Doctoral School of Earth Sciences is to provide a sound scientific foundation for engineering activities requiring fundamental knowledge in earth sciences in the following research fields: Geotechnical Systems and Processes; Fluid Production and Transport Systems; Environmental Processing and Raw Material Preparation; Research on Applied Geophysics; Research on Applied Geology and Hydrogeology; Physical and Human Geography.

## CAREER PROSPECTS

Graduates of the Doctoral School are welcome to join the work of universities, research institutes, as well as R&D divisions of companies from the resource industry.



**FACULTY OF MATERIALS AND  
CHEMICAL ENGINEERING**



## MATERIALS ENGINEERING



**Faculty**  
Materials and Chemical Engineering



**Academic requirements**  
Bachelor in Technical or Natural Sciences



**Level**  
MSc



**Duration**  
4 semesters



**Teaching mode**  
Full-time, on-site



**Language requirements**  
English (IELTS 6.0 or equivalent)



**Deadline**  
15 June 12:00 (noon) CET



**Tuition fee**  
3500 EUR/semester  
150 EUR application fee

### SHORT DESCRIPTION

The programme trains engineers who are able to design and operate technologies as well as carry out R&D tasks, based on their knowledge in structure, properties and behaviour of materials (e.g. metals and their alloys, ceramics and silicates, polymers and plastics). It provides not only thorough knowledge, but also develops engineering skills through extensive cooperation with top companies. Specializations of the programme include Polymer Engineering and Chemical Technological Engineering.

### CAREER PROSPECTS

The materials engineering degree enables graduates to apply for factory/plant engineer or chemical technological engineer positions developing and recycling of polymers, developing chemical compounds, engaging in environmental protection projects or recycling of waste materials. Graduates are also well-prepared for careers in academia, research, or industry, where they can work on the development of advanced materials and their applications.



## METALLURGICAL ENGINEERING



**Faculty**  
Materials and Chemical Engineering



**Academic requirements**  
Bachelor in Technical and Engineering Sciences



**Level**  
MSc



**Duration**  
4 semesters



**Teaching mode**  
Full-time, on-site



**Language requirements**  
English (IELTS 6.0 or equivalent)



**Deadline**  
15 June 12:00 (noon) CET



**Tuition fee**  
3500 EUR/semester  
150 EUR application fee

### SHORT DESCRIPTION

The programme offers up-to-date knowledge in metallurgical technologies, metal production, scrap metal processing, plastic forming and casting. Graduates with a master degree in Metallurgical Engineering are able to produce metals and alloys using metal raw materials and metal scrap, and process them into products of the properties, shapes and sizes required by the user industry. The programme offers specialization in Heat Treatment and Metal Forming.

### CAREER PROSPECTS

Graduates of the programme work for successful domestic and international small, medium and large companies, including in the leading sectors of Europe, such as the internationally competitive automotive, heat treating and metal forming industries.



# MATERIAL SCIENCES AND TECHNOLOGIES



## Faculty

Materials and Chemical Engineering



## Academic requirements

Master in Technical and Natural Sciences



## Level

PhD



## Duration

8 semesters



## Teaching mode

Full-time, on-site



## Language requirements

English (IELTS 6.0 or equivalent)



## Deadline

15 June 12:00 (noon) CET



## Tuition fee

3500 EUR/semester  
150 EUR application fee

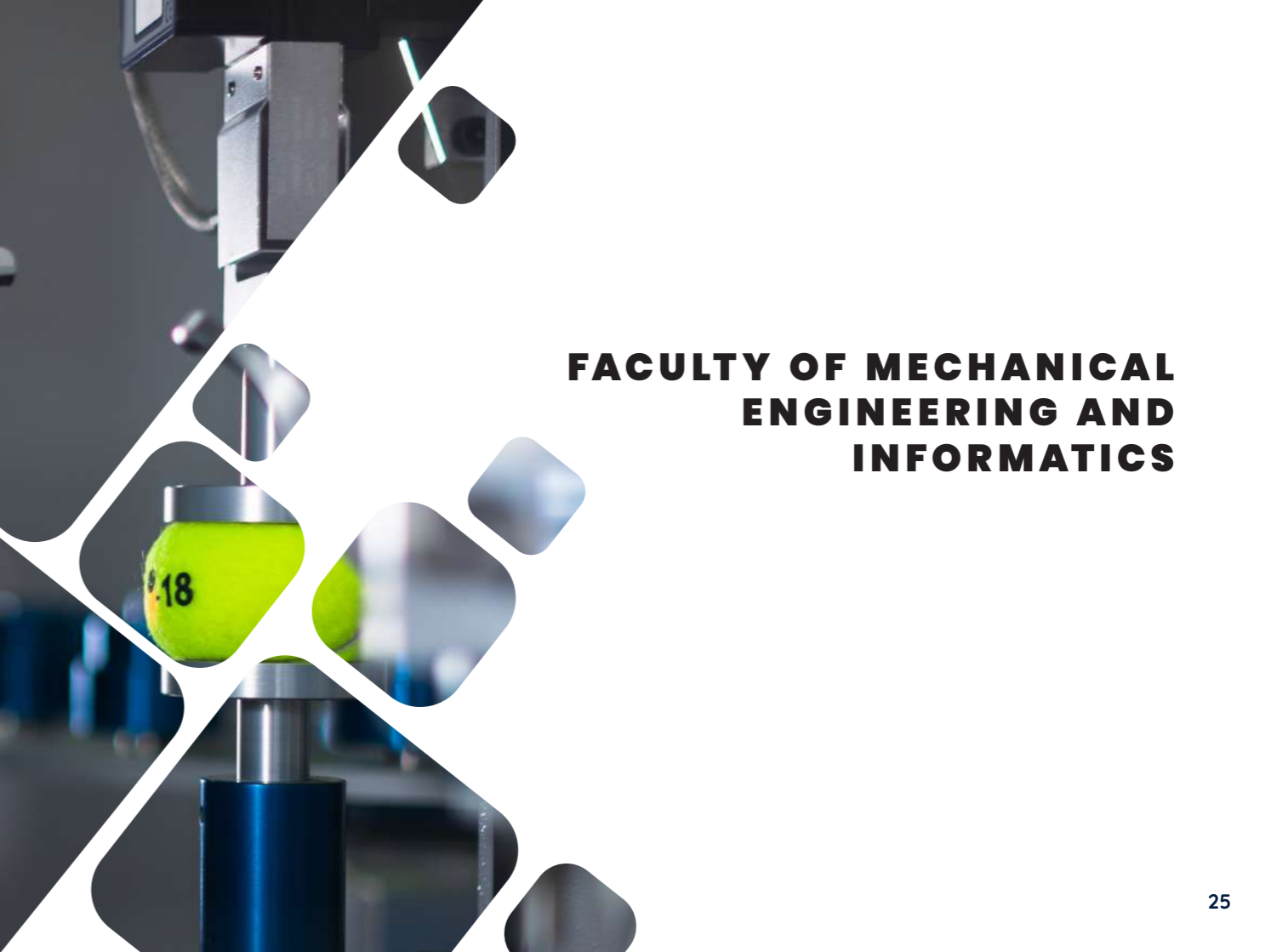
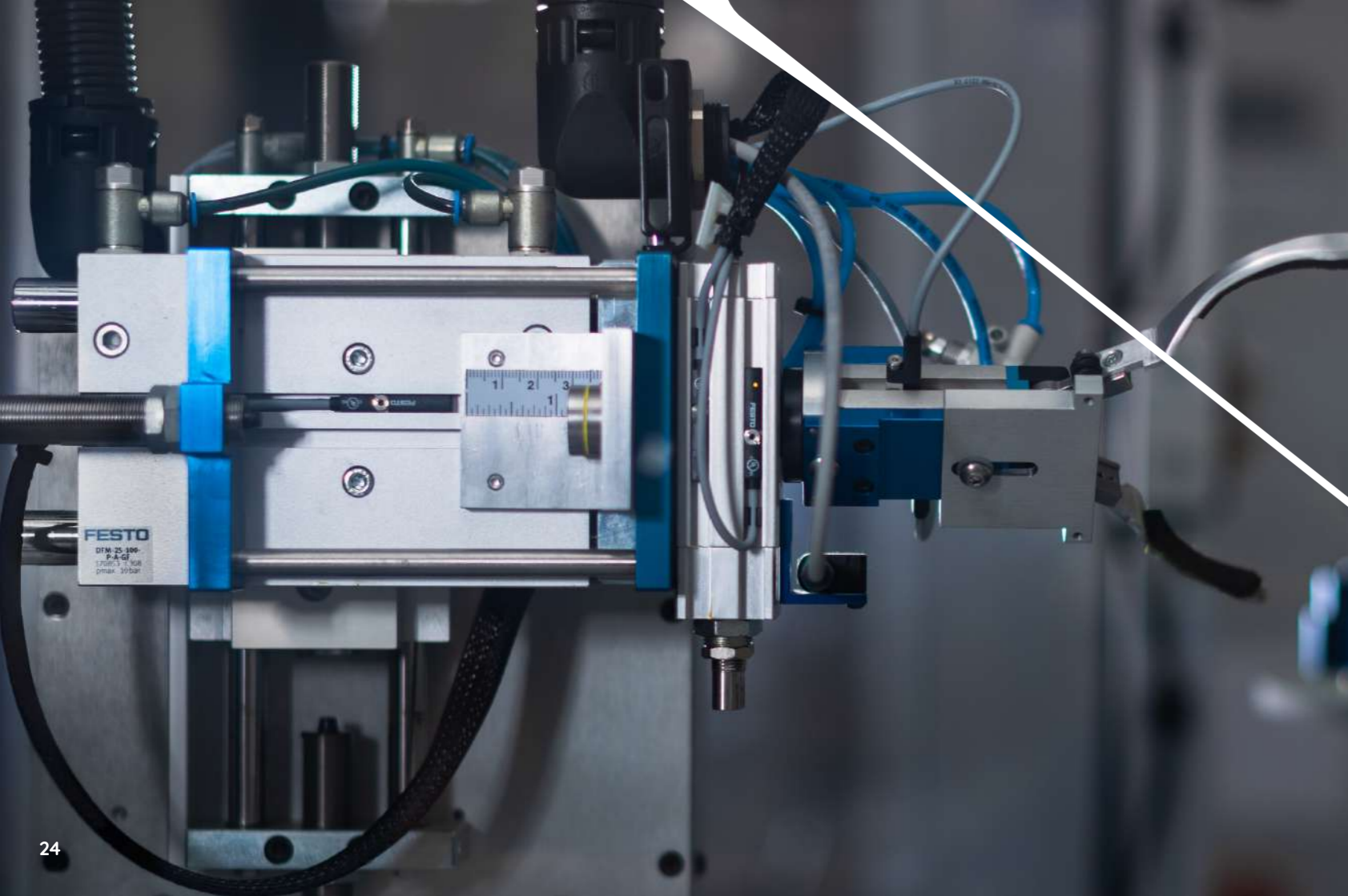
## SHORT DESCRIPTION

The doctoral programme Kerpely Antal Doctoral School of Materials Science and Technologies is designed for those who aim to join scientific life, meet internationally well-known researchers and to design future materials. Its thematic research fields include Chemical Metallurgy, Foundry, Interfacial and Nanotechnologies, Metal Plasticity, Metallurgy, Thermal Management, Materials Informatics, Space Materials Science and Technology, High Temperature Equipment and Thermal Energy Management, Ceramics and Technologies, Polymer Technology, Chemical Processes and Technologies.

## CAREER PROSPECTS

Graduates holding a PhD in Materials Science can continue their career in research institutes, enterprises, and laboratories as researchers, material designers or tech developers. Due to the strong theoretical background graduates are also welcome in a lecturer position at universities.





**FACULTY OF MECHANICAL  
ENGINEERING AND  
INFORMATICS**



# COMPUTER SCIENCE ENGINEERING



## Faculty

Mechanical Engineering and Informatics



## Academic requirements

Bachelor in Computer Science



## Level

MSc



## Duration

4 semesters



## Teaching mode

Full-time, on-site



## Language requirements

English (IELTS 6.0 or equivalent)



## Deadline

15 June 12:00 (noon) CET



## Tuition fee

3500 EUR/semester  
150 EUR application fee

### SHORT DESCRIPTION

The aim of the programme is to train computer software engineers who, after having acquired a high level of scientific and specific technical knowledge related to the field of informatics, are able to design new IT systems and tools, develop and integrate IT systems, and distributed software applications, carry out and coordinate development tasks in the field of IT. It also prepares students to continue their studies at doctoral level.

### CAREER PROSPECTS

Graduates can take up a position as middle and senior managers in the IT industries with theoretical, practical, and managerial skills at almost any field of information technology like software development, programming, operating systems, computer networks, databases, and data mining tools.

# MECHANICAL ENGINEERING



## Faculty

Mechanical Engineering and Informatics



## Academic requirements

Bachelor in Mechanical Engineering



## Level

MSc



## Duration

4 semesters



## Teaching mode

Full-time, on-site



## Language requirements

English (IELTS 6.0 or equivalent)



## Deadline

15 June 12:00 (noon) CET



## Tuition fee

3500 EUR/semester  
150 EUR application fee

### SHORT DESCRIPTION

The programme is designed for individuals who have fundamental knowledge in the field of CAD/CAM theory and practice and would like to deepen and apply this knowledge in machine design. Graduates conceive the processes and structures of machines and machinery, they can model, plan, operate and maintain them, as well as take part in the development of machine industry technologies, new materials and production technologies considering environmental aspects.

### CAREER PROSPECTS



Graduates are able to apply an integrated (CAD, CAM, FEA) engineering CAD software and to design a complete manufacturing device. As design engineers they are welcome at almost any field of industry such as vehicle manufacturing, machine manufacturing production engineering.









# LOGISTICS ENGINEERING

# INFORMATION SCIENCE AND TECHNOLOGY



-  **Faculty**  
Mechanical Engineering and Informatics
-  **Academic requirements**  
Bachelor (or equivalent), preferably in Logistics

-  **Level**  
MSc
-  **Duration**  
4 semesters
-  **Teaching mode**  
Full-time, on-site



-  **Language requirements**  
English (IELTS 6.0 or equivalent)
-  **Deadline**  
15 June 12:00 (noon) CET
-  **Tuition fee**  
3500 EUR/semester  
150 EUR application fee


## SHORT DESCRIPTION

The aim of the programme is to provide graduates with versatile knowledge (including natural sciences, specific technical, economic/management, IT, industrial, etc.) which enables them to manage the flow of materials within and between companies as well as the related flow of information in logistics; to design, develop, produce and quality control logistics machinery, tools and equipment as well as to manage their operation. It also prepares students to carry out managerial and R&D tasks or to pursue doctoral studies in logistics.

## CAREER PROSPECTS

Graduates can take up a job in a wide variety of domestic and international companies (automotive, food industry, logistics service providers, etc.) to deal with the planning, development and management of logistics systems and processes with modern digitalization solutions. The demand for these professionals is growing intensively regarding the increase in process complexity and the spreading of Industry 4.0 technologies.

-  **Faculty**  
Mechanical Engineering and Informatics
-  **Academic requirements**  
Master in Computer Science

-  **Level**  
PhD
-  **Duration**  
8 semesters
-  **Teaching mode**  
Full-time, on-site

-  **Language requirements**  
English (IELTS 6.0 or equivalent)
-  **Deadline**  
15 June 12:00 (noon) CET
-  **Tuition fee**  
3500 EUR/semester  
150 EUR application fee

## SHORT DESCRIPTION

Hatvany József Doctoral School of Information Science awaits all talented students with the relevant master degree who are interested in research and development in the field of applied and theoretical computer science. The three main study areas are: applied computer science and data mining (algorithms, machine learning), information technology for production engineering (including information systems of control engineering and electronic engineering), and material flow systems (information technology for logistics).

## CAREER PROSPECTS

Computer science is at the core of research in major international companies and also many small and medium enterprises that create technologies and applications for the future, PhD graduates can easily find a position in the industry, but can also join research institutes or universities as a researcher or lecturer.

# MECHANICAL ENGINEERING SCIENCES

# INTERNATIONAL WELDING ENGINEER



## Faculty

Mechanical Engineering and Informatics



## Academic requirements

Master in the following technical fields: Mechanical Engineering, Electrical Engineering, Mechatronics, Physics, Mathematics



## Level

PhD



## Duration

8 semesters



## Teaching mode

Full-time, on-site



## Language requirements

English (IELTS 6.0 or equivalent)



## Deadline

15 June 12:00 (noon) CET



## Tuition fee

3500 EUR/semester  
150 EUR application fee

## SHORT DESCRIPTION

Sályi István Doctoral School of Mechanical Engineering Sciences covers three broad areas: fundamental mechanical engineering; design of machines and structures; as well as materials science, manufacturing systems, and processes. Each of these involves the development and theoretical analysis of models describing technological processes, the design of processes and production systems using advanced methods, and the creative application and development of computer-aided engineering methods.

## CAREER PROSPECTS

The programme prepares doctoral students for knowledge-intensive work in the economy, which requires a high level of analytical and specialized skills. Graduates can become university lecturers or researchers or can also apply for non-academic careers.



## Faculty

Mechanical Engineering and Informatics



## Academic requirements

Bachelor in Engineering (Mechanical/ Materials/ Metallurgical/ Vehicle/ Civil Structural/ Gas and Petroleum/ Thermal, and Power Engineering, Engineering Management)



## Level

Postgraduate



## Duration

3 semesters



## Teaching mode

Full-time, on-site/  
blended



## Language requirements

English (IELTS 6.0 or equivalent)



## Deadline

15 June 12:00 (noon) CET



## Tuition fee

1400 EUR/semester  
610 EUR examination fee

## SHORT DESCRIPTION

The programme provides advanced knowledge and critical understanding of welding technology application. The main objective is to train professionals who, based on modern knowledge of material structure and materials, are capable of designing a joint for a given material and structure, of planning its welding and production technology, of supervising production and of taking the necessary quality management measures and formulating specifications.

## CAREER PROSPECTS

The training is designed for professionals and managers in the following fields: welding technology development, design of welded structures; production of welded structures, quality management and welding coordination; materials testing of welded structures. International Welding Engineers (IWE) can expect opportunities for advancement, both within their current organizations and in new industries. With experience and continued education, IWEs can progress to senior management positions, such as a welding engineering manager, quality control manager, or research and development manager.





**FACULTY OF LAW**



## EUROPEAN AND INTERNATIONAL BUSINESS LAW



**Faculty**  
Law



**Academic requirements**  
Master in Law



**Level**  
MA



**Duration**  
2 semesters



**Teaching mode**  
Full-time, on-site



**Language requirements**  
English (IELTS 6.0 or equivalent)



**Deadline**  
15 June 12:00 (noon) CET



**Tuition fee**  
2500 EUR/semester  
150 EUR application fee

### SHORT DESCRIPTION

The programme provides a modern, business-focused law degree with a special European character, focusing on the tendencies of the European and international markets. It gives students the opportunity to boost their legal expertise to a more advanced level, as they learn how European and international law make a remarkable impact on business life, and explore both legislative and judicial elements of European business law, trade law, and corporate law.

### CAREER PROSPECTS

The practice-oriented programme enables graduates to succeed in an international career path and in positions which require cross-cultural understanding, flexibility, and contemporary practical legal knowledge. Graduates may choose from a wide range of positions at organizations such as international departments of law firms, international businesses or international bureaus of government services.

## DOCTOR OF LAW AND POLITICAL SCIENCES



**Faculty**  
Law



**Academic requirements**  
Master in Legal Sciences



**Level**  
PhD



**Duration**  
8 semesters



**Teaching mode**  
Full-time, on-site



**Language requirements**  
English (IELTS 6.0 or equivalent)



**Deadline**  
15 June 12:00 (noon) CET



**Tuition fee**  
3500 EUR/semester  
150 EUR application fee

### SHORT DESCRIPTION

Deák Ferenc Doctoral School of Law has more than fifty supervisors and offers several research topics to its candidates who are encouraged and supported to write and publish scientific papers in the journal of the Doctoral School as well as to participate in domestic and international conferences. Research programmes offered: Legal History Research; Constitutional Law; Legal Theory; Public Law; Civil Law; Law of the EU; Criminal Law; Labour Law and Agricultural Law; Administrative Law; Financial Law; International Law; Civil Procedural Law; Commercial Law and Central European Comparative Law.

### CAREER PROSPECTS

PhD training provides students with high-level knowledge in theoretical and methodological aspects of scientific research and allows participants to deepen their professional knowledge in different fields of legal sciences as well as to gain practical experience.



**FACULTY OF ECONOMICS**



## MASTER OF BUSINESS ADMINISTRATION (MBA)



**Faculty**  
Economics



**Academic requirements**  
Bachelor in any field with min. 2 years of work experience, or Bachelor in Business, Management or Economics



**Level**  
MBA



**Duration**  
4 semesters



**Teaching mode**  
Full-time, on-site



**Language requirements**  
English (IELTS 6.0 or equivalent)



**Deadline**  
15 November 12:00 (noon) CET  
15 June 12:00 (noon) CET



**Tuition fee**  
3000 EUR/semester  
150 EUR application fee

### SHORT DESCRIPTION

The MBA programme has multiple objectives; it develops in-depth knowledge of management topics; helps students to build and test career plans through specialized course options (modules); broadens horizons by studying with peers from a vast range of backgrounds; applies case studies. It prepares students to take on highest paying jobs with major responsibilities in tomorrow's demanding economic environment. The programme develops business and leadership skills and enables graduates to meet and work in teams from top companies in varied industries as well as to create professional networks.

### CAREER PROSPECTS

MBA is a preferred qualification including but not limited to the following types of jobs: Account Executive, Business Consultant, Business Development Manager, Entrepreneur, Finance Manager, General Manager, Industry Specialist Manager, Marketing Manager, Operations Manager, Product Manager, Program Manager and Sales Manager.



## BUSINESS AND MANAGEMENT/ REGIONAL SCIENCES



**Faculty**  
Economics



**Academic requirements**  
Master in Business, Management, Economics or Regional Sciences (good; cum laude)



**Level**  
PhD



**Duration**  
8 semesters



**Teaching mode**  
Full-time, on-site



**Language requirements**  
English (IELTS 6.0 or equivalent)



**Deadline**  
15 June 12:00 (noon) CET



**Tuition fee**  
3500 EUR/semester  
150 EUR application fee

### SHORT DESCRIPTION

Hantos Elemér Doctoral School of Business, Management and Regional Sciences, which is a member of the European Doctoral Programs Association in Management and Business Administration, aims to prepare students to carry out high-quality research in management and organizational as well as in regional sciences. The focal points of the current research are marketing schools and applications, management, finance and accounting, business economics, regionalism, spatial theory, space and business.

### CAREER PROSPECTS

PhD in Business and Management or Regional Sciences is a preferred qualification including but not limited to the following types of jobs: University Lecturer/ Professor, Researcher, Policy Analyst, Management Consultants, Chief Executive Officer, Strategic Manager, Research Analyst, Regionalist, Urban Planning Strategist, Quantitative Analyst.



**FACULTY OF HUMANITIES  
AND SOCIAL SCIENCES**



## ENGLISH AND AMERICAN STUDIES



**Faculty**  
Humanities and Social Sciences



**Academic requirements**  
High school certificate



**Level**  
BA



**Duration**  
6 semesters



**Teaching mode**  
Full-time, on-site



**Language requirements**  
English (IELTS 6.0 or equivalent)



**Deadline**  
15 June 12:00 (noon) CET



**Tuition fee**  
2500 EUR/semester  
150 EUR application fee

### SHORT DESCRIPTION

The programme aims to develop high-level competence in English, an understanding of the structure and communicative requirements of English, knowledge about the literature and culture of English-speaking countries, as well as an openness and ability to cope with linguistic variety that characterises English as a Lingua Franca in global communication.

### CAREER PROSPECTS

Graduates can continue their studies in various disciplines, translation and other English-medium MA courses, but they are also welcome in a variety of cultural and economic fields of life.

## CENTRAL EUROPEAN STUDIES



**Faculty**  
Humanities and Social Sciences



**Academic requirements**  
Bachelor or Master in Social or Human Sciences



**Level**  
MA



**Duration**  
4 semesters



**Teaching mode**  
Full-time, on-site



**Language requirements**  
English (IELTS 6.0 or equivalent)



**Deadline**  
15 June 12:00 (noon) CET



**Tuition fee**  
2500 EUR/semester  
150 EUR application fee

### SHORT DESCRIPTION

The programme gives an insight into the fascinating past, present, and future of Central Europe through a series of specially designed courses. It deals with the historical, political, social and cultural progress of Central Europe in a wider comparative context. Students experience a unique approach in understanding how cultures have been clashing in the region for many centuries.

### CAREER PROSPECTS

The programme aims to train experts who are able to carry out tasks related to foreign affairs, economics, research, representation, intercultural relations, diplomacy of culture and organization in relation to the Central European region. Graduates are able to deal with scientific, media related, diplomatic, entrepreneurial, institutional and cultural issues.



# CULTURAL ANTHROPOLOGY



**Faculty**  
Humanities and Social Sciences



**Academic requirements**  
Bachelor (or equivalent), preferably in Social Sciences



**Level**  
MA



**Duration**  
4 semesters



**Teaching mode**  
Full-time, on-site



**Language requirements**  
English (IELTS 6.0 or equivalent)



**Deadline**  
15 June 12:00 (noon) CET



**Tuition fee**  
2500 EUR/semester  
150 EUR application fee

## SHORT DESCRIPTION

The programme enables students to explore historically and socially diverse cultural phenomena from across Europe and North America to Africa, Asia and South America with a special emphasis on Central Europe. It also deepens and broadens students' knowledge and understanding of local contexts as well as sociocultural processes in a globalized world. The programme deals with the various aspects and dimensions of culture (cultural diversity) and human nature, the application of social scientific knowledge and the special sociocultural contexts of Central Europe.

## CAREER PROSPECTS

Graduates are able to identify problems, processes of change and conflicts in cultural and social life situations. They are able to understand and analyse social situations, to support the decisions of institutions and organisations that play an active role in shaping social life with scientifically based expert opinions.





## FACULTY OF HEALTH SCIENCES

## NURSING AND PATIENT CARE



### Faculty

Health Sciences



### Academic requirements

High school certificate



### Level

BSc



### Duration

8 semesters



### Teaching mode

Full-time, on-site



### Language requirements

English (IELTS 6.0 or equivalent)



### Deadline

15 June 12:00 (noon) CET



### Tuition fee

2500 EUR/semester  
150 EUR application fee

### SHORT DESCRIPTION

The aim of the nursing programme is to train professionals who possess high level professional knowledge, can take up the responsibility to provide nursing for individuals, families and communities, and are able to do their best in health care and rehabilitation, can make decisions in preventive care, curing, nursing care and rehabilitation at all levels of health and social provision.

### CAREER PROSPECTS

Graduate nurses are active members of the health and social care system, providing healthcare to people of all ages, from premature babies to elderly patients. Nurses are highly involved in healthy lifestyle education as well as promoting health and preventive programmes to the general public. As confident professionals they can also take up a job as doctors' assistants, or can help and support vulnerable patients and their relatives.





## BARTÓK BÉLA FACULTY OF MUSIC

### PERFORMANCE

**Faculty**

Music

**Academic requirements**

High school certificate

**Level**

BA

**Duration**

6 semesters

**Teaching mode**

Full-time, on-site

**Language requirements**

English (IELTS 6.0 or equivalent)

**Deadline**

15 June 12:00 (noon) CET

**Tuition fee**

2500 EUR/semester  
150 EUR application fee

**SHORT DESCRIPTION**

The aim of the programme is to train professionals who enrich and disseminate Hungarian and European music culture through their performances. Graduates are able to join choirs, chamber music ensembles with refined musical taste, technique and formal skills. They are ready to play an active cultural role in cultural institutions and can continue their studies at master level.

**CAREER PROSPECTS**

As a performing artist, graduates can take up a job in orchestras, choirs, ensembles or can study for a master degree.



## LANGUAGE TEACHING CENTRE

## ENGLISH FOUNDATION PROGRAMME



### Faculty

Language Teaching Centre



### Academic requirements

School-leaving certificate of secondary school (high-school diploma)/ Bachelor/ Master



### Duration

2 semesters



### Teaching mode

Full-time, on-site



### Deadline

15 June 12:00 (noon) CET



### Tuition fee

2000 EUR/semester  
150 EUR application fee

### SHORT DESCRIPTION

The English Foundation Programme for International Students (Preparatory Year) has been designed for students who wish to study at the University of Miskolc, but do not yet have the necessary level of English language competence and study skills to start a bachelor, master or PhD programme. The aim of the English Foundation Programme is to educate international students to acquire the skills necessary to communicate effectively in social interactions. Language improvement is the core element of the programme, it provides a stable foundation in English vocabulary, pronunciation, grammar and the

development of receptive and productive competences as well. International students will also study the features of English academic language. In addition, students participating in the programme will be able to carry out learning and research tasks in their chosen field of study and apply the competences required in autonomous learning and research in their current and future training programmes. Furthermore, intercultural communication, Hungarian language and culture are also included in the programme.



SCHOLARSHIPS AND  
DOUBLE DEGREES **6**



# STIPENDIUM HUNGARICUM SCHOLARSHIP PROGRAMME

## ABOUT THE PROGRAMME

The Stipendium Hungaricum Scholarship Programme was launched by the Hungarian government to attract students from all over the world to study and earn a bachelor, master or PhD degree in Hungary.

## BENEFITS FOR SCHOLARSHIP HOLDERS

- Tuition fee is waived
- Monthly stipend between cc. 110-450 EUR
- Dormitory place or accommodation allowance
- Medical insurance

## WHO CAN APPLY?

Any individual whose home country is a partner country in the programme and meets the application requirements.

## HOW TO APPLY?

Check out the Call for Applications, submit your application documents to the online application system of Tempus Public Foundation by selecting one or maximum two study programmes of the University of Miskolc.



# SCHOLARSHIP PROGRAMME FOR CHRISTIAN YOUNG PEOPLE



## ABOUT THE PROGRAMME

The Scholarship Programme for Christian Young People was launched by the Hungarian government to help young Christian students practise their religion while studying for a bachelor, master or PhD degree in Hungary.

## BENEFITS FOR SCHOLARSHIP HOLDERS

- Tuition fee is waived
- Monthly stipend between cc. 420-450EUR
- Dormitory place or accommodation allowance
- Medical insurance
- Reimbursement of travel costs

## WHO CAN APPLY?

Any individual whose home country is a partner country in the programme, who meets the application requirements and has an official recommendation from a church listed in the Call for Applications.

## HOW TO APPLY?

Check out the Call for Applications, submit your application documents to the online application system of Hungary Helps Agency by selecting one or maximum two study programmes of the University of Miskolc and submit the recommendation of your local church.



## HUNGARIAN DIASPORA SCHOLARSHIP PROGRAMME

### ABOUT THE PROGRAMME

The Hungarian Diaspora Scholarship Programme was launched by the Hungarian government for those who live in a Hungarian diaspora outside Europe and are interested in pursuing studies at bachelor, master or doctoral level at a Hungarian higher education institution.

### BENEFITS FOR SCHOLARSHIP HOLDERS

- Tuition fee is waived
- Monthly stipend between cc. 110-450EUR
- Dormitory place or accommodation allowance
- Medical insurance
- Reimbursement of travel costs

### WHO CAN APPLY?

You are eligible for the programme, if :

- You maintain your Hungarian identity which you demonstrate in your application
- You have lived minimum 10 years outside Hungary before the submission of your application and have completed the last 4 years of your secondary education in a foreign country
- You have an address outside Hungary and are a citizen of any country in the world, except of the countries of the European Union, the Republic of Serbia and the Zakarpatska Oblast part of Ukraine
- You hold a recommendation from a Hungarian diaspora organization or a Hungarian Diplomatic Representation of the respective country

### HOW TO APPLY?

Check out the Call for Applications, submit your application documents to the online application system of Tempus Public Foundation by selecting one or maximum two study programmes of the University of Miskolc.



## AMIR: MASTER IN ADVANCED MATERIALS: INNOVATIVE RECYCLING

### ABOUT THE PROGRAMME

Study field: advanced materials - innovative recycling

Main subjects of 1st year : general and technical aspects of raw material and value chain, including general chemistry materials science and the life cycle of materials.

Specialisations in 2nd year: material design for recycling/ metallurgy and metals recycling/ circular economy of construction products.

**LEVEL** MSc

### PARTNER UNIVERSITIES

- University of Bordeaux
- NOVA University Lisbon
- TU Darmstadt
- University of Liège
- Technical University of Madrid
- University of Miskolc

### BENEFITS

- Tuition fee is waived (Erasmus Mundus, EIT AVSA Grant)
- Full scholarship

### WHO CAN APPLY?

Candidates with Bachelor degree in Engineering, Environmental Sciences, Chemistry or Materials Sciences.

### HOW TO APPLY?

Submit your application through the programme's website.

### CAREER PROSPECTS

Expertise obtained from the EIT-labelled AMIR program is widely required across many sectors, including information and communication technologies, building construction, energy, machinery tools, and mobility. Graduates also acquire the necessary skills to set up their own company or work in sales and marketing.





# TIMREX: T-SHAPED MASTER IN INNOVATIVE MINERAL RESOURCE EXPLORATION

## ABOUT THE PROGRAMME

TIMREX is an EIT-labelled joint master degree in mineral exploration with add-on innovation and entrepreneurship skills. The programme has a strong emphasis on field activities and on the application of innovative exploration techniques and solutions. Intensive fieldwork is expected from the students during the summer period between the first and second years of study.

Students will develop their entrepreneurship, innovative and socio-civic skills, with strong support from industrial and research partners. Specialisations: ore mineral exploration, geophysical methods and instrumentation for exploration, prospecting and exploration of non-metallic mineral resources, applied skills in mining geology.

**LEVEL** MSc

## PARTNER UNIVERSITIES

- University of Miskolc
- University of Zagreb
- Wrocław University of Science and Technology
- Luleå University of Technology

## BENEFITS

- Tuition fee is waived (EIT AVSA Grant)
- Full scholarship

## WHO CAN APPLY?

Candidates with Bachelor degree with strong earth sciences background (BSc in Geology, Geophysics, Earth Sciences, Earth Sciences Engineering, Geosciences Engineering, Mining Engineering), as well as an English language certificate (advanced knowledge level of English, minimum B2 level).

## HOW TO APPLY?

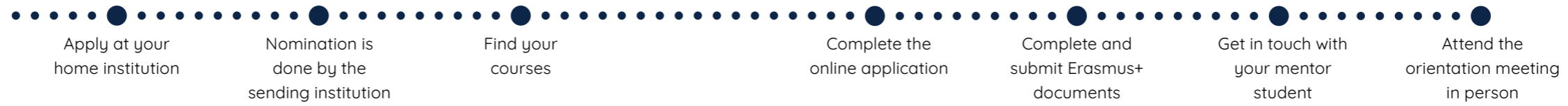
Submit your application through the programme's website.

## CAREER PROSPECTS

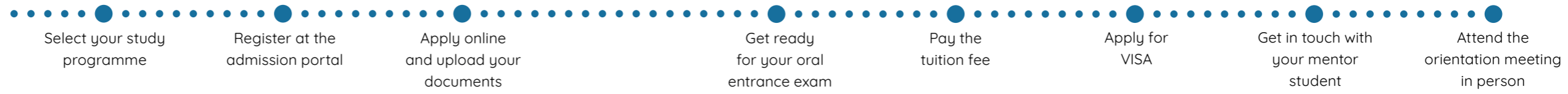
Earth science specialists will be able to apply innovative mineral exploration methods and techniques in the field and integrate the collected data with comprehensive analytical and laboratory results. Students interested in equipment development or programming will have the opportunity to specialise in this topic, contributing to research groups and start-ups to develop sensors, portable analytical equipment, data processing and visualising software. In addition, students with an entrepreneurial mindset will learn entrepreneurial and socio-civic skills and attitude to be employed by a junior company, or to become a freelance expert – mentored by the industrial and research partners of the consortium.



## Exchange students (Erasmus+)



## Fee-paying students



## Scholarship holder students





## FEE-PAYING OPTIONS

### APPLICATION STEP BY STEP

1. Choose your study programme
2. Learn about admission requirements, intake, services, fees, and the refund policy of the University of Miskolc.
3. Transfer the APPLICATION FEE (150 EUR) to the bank account of the University of Miskolc. (Applications are processed and evaluated provided that the payment is credited and confirmed by the financial department of the University. It might take 1-2 weeks from the day of payment.)
4. Click on the Apply Now button by the selected study programme on the website, fill the APPLICATION SYSTEM FORM and upload the NECESSARY DOCUMENTS.
5. Submit your application before the deadline. (NOTE: The application platform is closed between 15 November – 14 January and 16 June – 31 July.)
6. As soon as the application fee is credited and confirmed by the financial department of the University, the formal and content evaluation of the application documents starts.
7. In case of eligibility, applicants are invited to take an online oral ENTRANCE EXAMINATION whereby professional knowledge and skills as well as command of English are tested by the examination board. The date of the oral examination is not tied to the date of the application submitted. It shall take place by the end of June/November the latest, or before. Regarding the details of the entrance examination please visit the website of the given study programme. Entrance examination is free of charge.
8. In a week, following the successful entrance examination, applicants are issued a CONDITIONAL LETTER OF ADMISSION indicating their tuition and accommodation (dormitory) fee paying obligation.



#### Applications for (PhD) Doctoral Programmes

##### Spring Term

Not available

##### Autumn Term

Opening: 15 January  
Deadline: 15 June 12:00 (noon) CET  
Studies start: 1st week of September

#### All other applications

##### Spring Term

Opening: 1 August  
Deadline: 15 November, 12:00 (noon) CET  
Studies start: 1st week of February

##### Autumn Term

Opening: 15 January  
Deadline: 15 June 12:00 (noon) CET  
Studies start: 1st week of September





# LIFE ON CAMPUS 8

## SERVICES

- Sports hall
- Canteen
- Library
- Family-friendly room
- Dental office
- Mentor Systems
- Solarium
- 7 dormitories with about 2500 places
- Club
- Swimming pool
- Psychologist
- Wheelchair accessibility to buildings, dormitories, lifts and restrooms
- Mental Hygiene support
- Gym
- General practitioner (GP) office
- Post-office
- Supermarkets nearby
- Several cafeterias and snack bars with cold and hot meals



# STUDENT ORGANIZATIONS



Numerous international student-run organizations exist at UM that represent and support the needs and interests of international students. These organizations aim to provide a sense of community, support and advocacy for international students, and offer a range of services and activities such as: cultural events and sport activities; mentorship and support programmes; information sessions on visas and academic questions; networking opportunities with local businesses and organizations; advocacy and representation of international student issues to university administration.

Check them out and join the one that suits you most!



## MENTOR SYSTEMS AT UNIVERSITY OF MISKOLC

- Erasmus Student Network (ESN)  
- for incoming exchange students
- SHSN Mentor Network  
- for incoming degree student

Mentors are volunteer Hungarian and international students of the University, who provide academic, social and cultural support to international students throughout the academic year. They guide you on the your way to the campus, help you in arranging your administrative duties and settling you in the dormitory.

Mentors aim to help you get the most out of your experience in Miskolc. All you have to do is to be open, let yourself get involved and leave the rest to the mentors! Your time in Miskolc will surely be a memorable one! Should you have good communication skills, empathy, commitment and willingness to share your own experiences, you can also apply later as an upper-year student to become part of the mentor student community of UM.





## **INTERNATIONAL STUDENT AND ALUMNI NETWORK (ISAN)**

ISAN stands for the student body of international students at UM. It has its own yearly appointed Board members who are the president and 8 coordinators. The members of the Board form the Foreign Affairs Committee in the Hungarian Student Government of the University of Miskolc (HÖK). The role of ISAN is to be an active platform of the international student community, to represent interest, to organize social programmes and make the international community visible at the university. It connects international and Hungarian students as well as alumni with the Alma mater so that the community can join hands for prosperous careers and a worldwide alumni network.

- Are you a born leader?
- Are you good at organizing large-scale programmes?
- Are you creative and cooperative?

If yes, join UM, join ISAN and apply for a position!



## **INTERNATIONAL AMBASSADOR (ISA)**

International Student Ambassadors (ISA) are appointed by the deans of faculties each year based on students' previous contribution to the social and academic life of the campus. In return, ambassadors play an important role in promoting the University to prospective international students, as well as helping current international students navigate through the cultural and academic differences they may encounter while studying abroad.

This can include giving campus tours to newcomers, participating in recruitment fairs, and serving as a liaison between the institution and the international student community. Additionally, they may also provide mentorship and support for other international students, helping them to feel more comfortable and integrated into the campus community.



## **INTERNATIONAL STUDENT STATE REPRESENTATIVE FOR RECRUITMENT (ISSRR)**

ISSRRs are active international students of UM primarily commissioned to recruit prospective international students from their home countries. As an ISSRR you officially represent the University of Miskolc towards third parties following a training provided by UM which ends in an exam and results in an ISSRR certificate.

If you are committed to the task, have a sense of business and a wide network of friends and acquaintances back in your country, the ISSRR position and community is designed for you.



# EVENTS



Graduation Ceremony



Miskolc Trip



International Day



Welcome Day



International Dinner



Sports Day



Orientation Day



Carnival Party



Sports Day



Freshmen's Camp



Graduation Ceremony



Sports Day



Santa Party



Freshmen's Camp



Carnival Party



Freshmen's Camp



HUNGARY  
AND MISKOLC **09**

# HUNGARY

Hungary is among the top tourist destinations in Europe. Its capital Budapest is regarded as one of the most beautiful cities worldwide. Despite its relatively small size, the country is home to numerous World Heritage Sites, UNESCO Biosphere Reserves, the second largest thermal lake in the world (Lake Hévíz), the largest lake in Central Europe (Lake Balaton), as well as the largest natural grassland in Europe (Hortobágy).



- Official name Hungary
- State form Republic
- Area 93,022 km<sup>2</sup>
- Population 9,730,000
- Capital city Budapest
- Official language Hungarian
- Memberships EU, NATO, Schengen Zone, UNESCO
- Currency Forint (HUF)
- Time zone CET (UTC+1)
- Date formats yyyy.mm.dd
- Country calling code +36
- Internet domain .hu
- Name format 1. Family Name 2. First Name
- Weather continental climate
- Summer 4 seasons 23 to 28 Celsius (average)
- Winter -3 to -7 Celsius (average)



# MISKOLC

Miskolc is the 4th largest city in Hungary, with a population of around 200,000. Miskolc is the economic, educational and scientific centre of Northern Hungary, and the seat of Borsod-Abaúj-Zemplén County.

Miskolc has a leading role in the field of culture as well. From a cultural aspect the National Theatre of Miskolc, operating several types of stages, is a significant institution, being the oldest stone-built theater in the territory of present-day Hungary. It is where the first Hungarian-language performance was put on. The nationally famous Symphonic Orchestra of Miskolc plays an important role in the music life of the city. Its concert hall, the House of Arts, is the site of orchestral concerts, pop concerts and theater performances. The Cultural Center of Miskolc organizes several popular leisure programmes and festivals for all ages and interests throughout the year.

Miskolc is situated at the foot of the Bükk Hill's an ideal place for sport activities such as hiking, mountain biking, cross country running and rock climbing. The most popular sports of the town are soccer and ice hockey with huge fan-clubs and full-house sport events.

- Cave bath in Miskolc-Tapolca, a unique creation in a natural cavern (10 minutes from the Campus)
- Avas hill with small wine cellars (20 minutes from the Campus)
- Diósgyőr Castle (10 kilometres away from the Campus)
- Lillafüred holiday resort (20 kilometres from the Campus)
- Tokaj wine region (50 kilometres from the Campus)
- Eger wine region (50 kilometres from the Campus)



# GET IN TOUCH MAP OF THE CAMPUS

# 10

## EMAIL

[apply@uni-miskolc.hu](mailto:apply@uni-miskolc.hu)

## INSTAGRAM

[www.instagram.com/isan\\_miskolc/](http://www.instagram.com/isan_miskolc/)

## FACEBOOK

[www.facebook.com/ismiskolc](http://www.facebook.com/ismiskolc)



















## WEBPAGE

[www.uni-miskolc.hu/en](http://www.uni-miskolc.hu/en)

## YOUTUBE

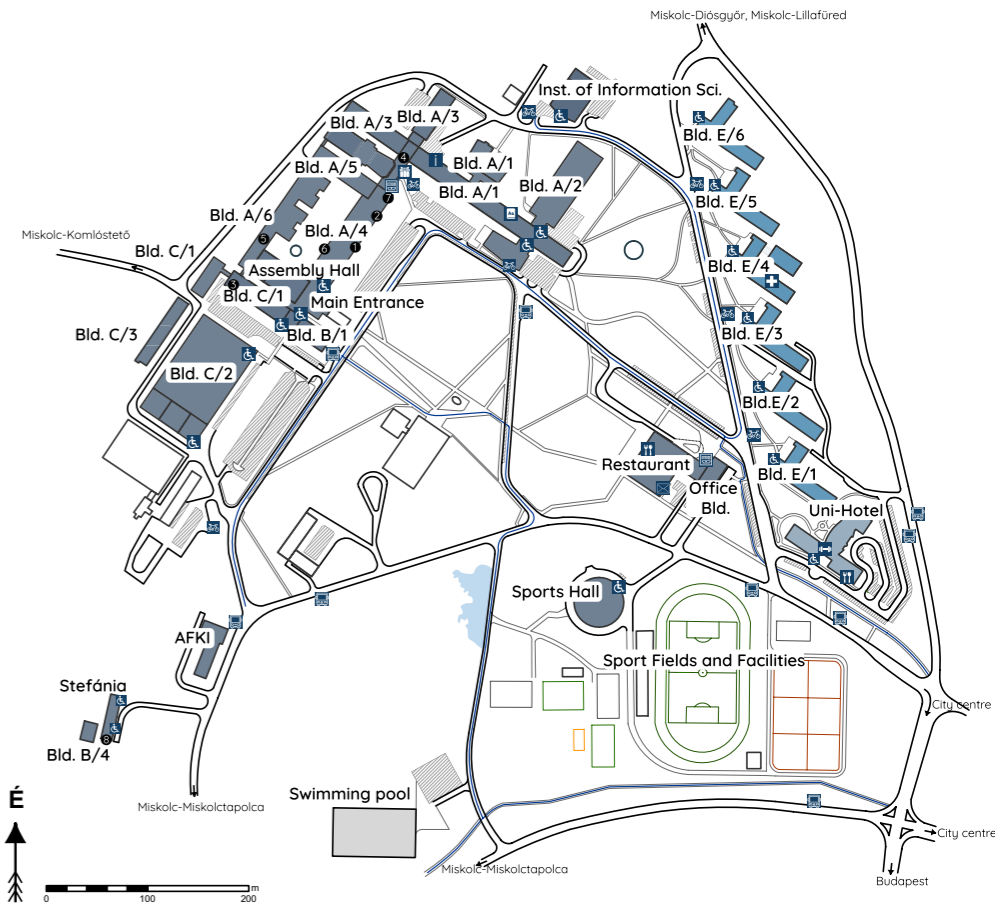
[www.youtube.com/@internationalstudentsofum](http://www.youtube.com/@internationalstudentsofum)

## Legend

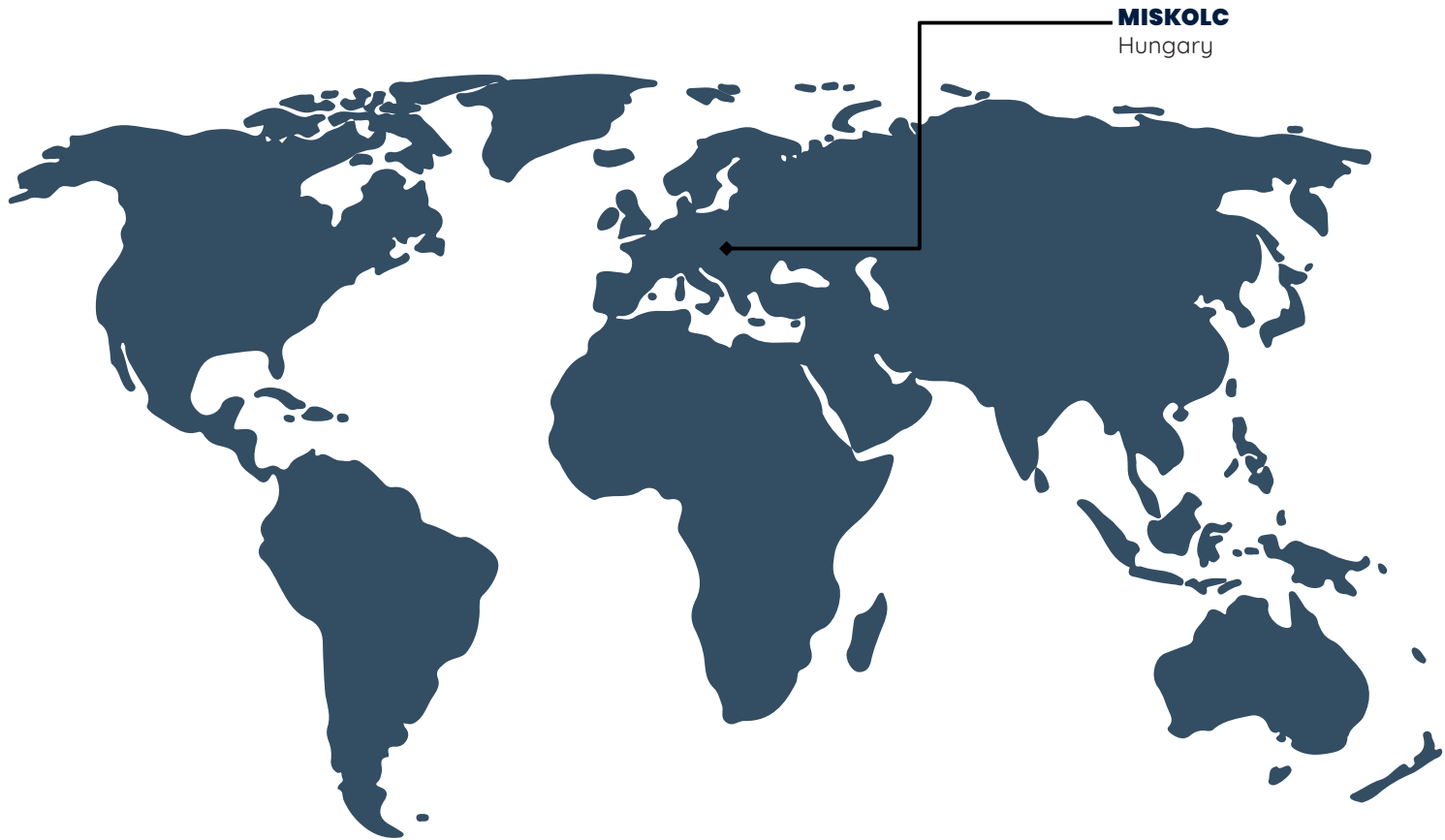
-  Accessible entrance
-  Cash point
-  Bus stop
-  Gift shop
-  Student Information Centre
-  Language Teaching Centre
-  Bicycle storage
-  Medical Centre
-  Post office
-  Restaurant
-  Gym
-  Sidewalk
-  Cycle lane
-  Traffic road
-  University buildings
-  Uni-Hotel
-  Dormitories
-  Free parking places

## University Offices:

- 1 Rector's Office
- 2 Dean's Office, Faculty of Earth and Environmental Sci. and Engineering
- 3 Dean's Office, Faculty of Materials and Chemical Engineering
- 4 Dean's Office, Faculty of Mechanical Engineering and Informatics
- 5 Dean's Office, Faculty of Law
- 6 Dean's Office, Faculty of Economics
- 7 Dean's Office, Faculty of Humanities and Social Sci.
- 8 Dean's Office, Faculty of Health Sciences







**MISKOLC**  
Hungary



**MISKOLCI**  
**EGYETEM**  
UNIVERSITY OF MISKOLC