


cc. 500 International students from 70 countries all over the world 

Supermarkets nearby  Post-office


General practitioner (GP) office 


1 Campus  Mental Hygiene support

59 Undergraduate programmes

Mentor Systems 35 Lecture halls

7 dormitories with about 2500 places  8 Faculties

Wheelchair accessibility to buildings, dormitories, lifts and restrooms 

Several cafeterias and snack bars with cold and hot meals 

3 Clubs  76 Graduate programmes

1 Main library and dozens of specialist libraries 

Family-friendly room  Psychologist

Canteen and several cafés  Solarium

29 Buildings, Educational buildings area: 135 000 square meters

Established in 1735 Swimming pool 

7 Doctoral Schools Dental office 

Sport center with running tracks, tennis courts, gyms and sports fields 

cc. 9000 Students 85 Hectares 

630 Lecturers and researchers several research labs and workshops

STUDENT HOSTELS



INTERNATIONAL VISIBILITY - RANKINGS (2023)

QS - WUR 1001-1200
THE - WUR 1501+
GREEN METRICS 755



BSc in MECHANICAL ENGINEERING

Faculty of Mechanical Engineering and Informatics



UNIVERSITY OF
MISKOLC
HUNGARY



Faculty of Mechanical
Engineering and Informatics



BSC IN MECHANICAL ENGINEERING

The aim of the programme is to train mechanical engineers who are capable of operating and maintaining machinery and mechanical equipment, introducing and applying mechanical engineering technologies, organising and managing work, and carrying out tasks of average complexity in technical development, research and design, taking into account the needs of the labour market. They are prepared to continue their studies at Master's level.

Career prospects

Mechanical engineering graduates are sought by employers in almost all sectors of the engineering industry including the automotive industry, chemicals industry, construction industry, materials and metals industry, oil and gas industry, power generation industry, rail industry, and utilities industry.

Further study opportunities

MSc in Mechanical Engineering; Mechanical Engineering Sciences PhD level.

Specializations

- Specialization in Machine Manufacturing Technology
- Specialization in Machine Design
- Specialization in Design of Machine Tools
- Specialization in Mechanical Engineering

Professional Subjects

- Descriptive geometry
- Fundamentals of Machine Elements
- Computer Studies
- Structural Materials I.
- Structural materials II.
- Mechanical Drawing
- Information Technology for Engineers
- Material Technologies
- Machine Elements I.
- Machine Elements II.
- Manufacturing Technology
- Fluid Machinery
- Industrial Machining
- Machine Tools
- Chemical Technologies and Equipment
- Fundamentals of CAD
- Electrotechnics-Electronics
- Mechatronics, Hydraulics-Pneumatics
- Automation

Core courses

- Analysis I.
- Analysis II.
- Engineering Thermodynamics
- Engineering Fluid Mechanics
- Linear Algebra
- Engineering Chemistry
- General Physics I.
- General Physics II.
- Numerical Methods
- Mechanics of Materials
- Dynamics
- Statics
- Economics

Economics

- Quality management
- Lean Logistics
- Management and Organization
- Operations Management

Others

Summer Internship (6 weeks)
3 optional courses

Academic requirements

secondary-school leaving certificate;
secondary school level knowledge of
mathematics and physics

Duration

8 semesters

Entrance requirements

English (IELTS 6.0 or equivalent)

Language Courses

- Language teaching centre
[www.iok.uni-miskolc.hu/index.php/
international-students/](http://www.iok.uni-miskolc.hu/index.php/international-students/)
- Confucius Institute
konfuciusz.uni-miskolc.hu/promo

Tuition fee

€ 3000/semester + € 150 application fee

Scholarship possibilities

www.uni-miskolc.hu/scholarship-programmes
-Stipendium Hungaricum Scholarship
www.uni-miskolc.hu/sp-stipendium-hungaricum
or Christian Young People
www.uni-miskolc.hu/christian-young-people

Apply here



More information

