


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



## MSc in MECHANICAL ENGINEERING

Faculty of Mechanical Engineering and Informatics



UNIVERSITY OF  
**MISKOLC**  
HUNGARY



Faculty of Mechanical  
Engineering and Informatics



## MSC IN MECHANICAL ENGINEERING

The objectives of the programme are to train engineers who are capable of conceiving the processes and structures of machines and machinery, and modelling, planning, operating and maintaining them. They are prepared to take part in the development of machine industry technologies, new materials and production technologies, considering also environmental aspects. Graduates are able to carry out innovative tasks and participate in engineering projects in Hungary or abroad.

### Career prospects

Design engineer on almost any field of industry (vehicle manufacturing, machine manufacturing, production engineering, etc)

### Further study opportunities

Mechanical Engineering Sciences PhD level

### Specializations

- CAD/CAM

### Professional Subjects

- Advanced Materials Processing
- Automated Machine Tools
- Machine Structures and Design
- Manufacturing Processes and Systems
- Measurement, Signal Processing and Electronics
- iCAD Systems 1
- iCAD Systems 2
- Methodical Design
- Computer Aided Process Planning
- NC programming
- Degree Thesis

### Core courses

- Probability Theory & Mathematical Statistics
- Mechanical Vibrations
- Differential Equations
- Materials Science
- Engineering fluid mechanics and heat transfer

### Economics

- Environmental Management
- Project Management or Innovation Management for Engineers

### Others

Summer Internship (4 weeks)  
2 optional courses

### Academic requirements

BSc/MSc diploma in the field  
of Mechanical Engineering

### Duration

4 semesters

### Entrance requirements

English (IELTS 6.0 or equivalent)

### Language Courses

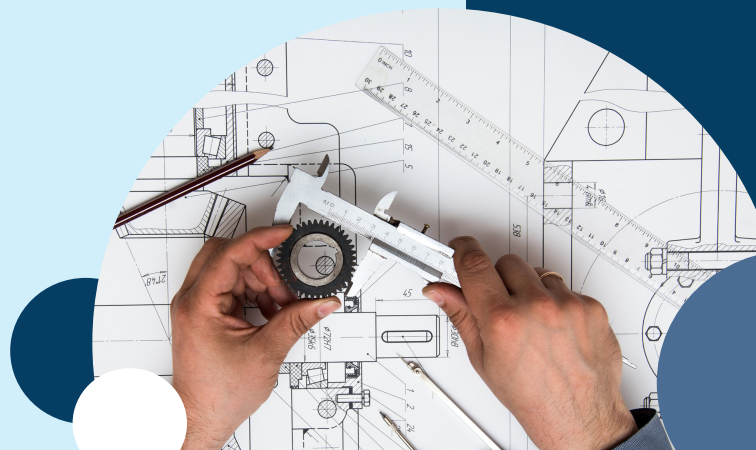
- Language teaching centre  
[www.iok.uni-miskolc.hu/index.php/  
international-students/](http://www.iok.uni-miskolc.hu/index.php/international-students/)  
- Confucius Institute  
[konfuciusz.uni-miskolc.hu/promo](http://konfuciusz.uni-miskolc.hu/promo)

### Tuition fee

€ 3500/semester + € 150 application fee

### Scholarship possibilities

[www.uni-miskolc.hu/scholarship-programmes](http://www.uni-miskolc.hu/scholarship-programmes)  
- Stipendium Hungaricum Scholarship  
[www.uni-miskolc.hu/sp-stipWendium-hungaricum](http://www.uni-miskolc.hu/sp-stipWendium-hungaricum)  
or Christian Young People  
[www.uni-miskolc.hu/christian-young-people](http://www.uni-miskolc.hu/christian-young-people)



Apply here



More information

