

STUDENT HOSTELS



INTERNATIONAL VISIBILITY - RANKINGS (2023)

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





UNIVERSITY OF MISKOLC HUNGARY

MSc in LOGISTICS ENGINEERING

Faculty of Mechanical Engineering and Informatics



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MSC IN LOGISTICS ENGINEERING

The aim of the course is to train logistics engineers who, with their knowledge of natural sciences, specific technical, economic, management, IT, industrial and transport technologies, are capable of analyzing, planning, organizing and managing logistics processes and systems that implement the flow of materials within and between companies, including the related flow of information. They are able to design, develop, contribute to the production, quality control and operation of logistics machinery, tools and equipment, which forms whole logistics systems. They are prepared to pursue studies at doctoral level.

Career prospects

By applying the acquired competences, graduates can find a job in a wide variety of domestic and international companies, for instance, automotive, food industry, logistics service providers, etc., where they can deal with the planning, development and management of logistics systems and processes with modern digitalization solutions. The demand for these professionals is growing intensively thanks to increasing process complexity and spreading Industry 4.0 technologies.

Specializations

• Digital logistics

Professional Subjects

- Industry 4.0 and Logistics
- Mechatronics in Logistics
- Standard Solutions in Logistics Networks
- Industry 4.0 Information Systems
- Modeling and Simulation of Transport Systems
- Degree Thesis

Core courses

- Numerical Methods and Optimization
- Modern Information Technologies
- Intelligent Material Handling Machines
 and System
- System Engineering and System Modeling
- Data Structures and Algorithm
- Introduction into Datamining
- Design of Material Handling Systems and Warehouses
- Simulation Examination of Logistics Systems
- Projectmanagement
- Quality Management of Logistics Systems
- Industrial Automation

Economics

• Environmental Management

Others

Summer Internship (4 weeks) 2 optional courses

Academic requirements

Any kind of BSc/MSc (or equivalent) diploma, preferably in the logistics fields

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/
Confucius Institute
konfuciusz.uni-miskolc.hu/promo

Tuition fee

€ 3500/semester + € 150 application fee

Scholarship possibilities

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



More information