

STUDENT HOSTELS



INTERNATIONAL VISIBILITY - RANKINGS (2023)

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





UNIVERSITY OF MISKOLC HUNGARY

BSc in LOGISTICS ENGINEERING Faculty of Mechanical Engineering and Informatics



Faculty of Mechanical Engineering and Informatics

BSC IN LOGISTICS ENGINEERING

The aim of the training is to train logistics engineers who, with their natural science, specific technical, economic, management, IT, industrial and transport technology knowledge related to the field, are suitable for logistics (goods transport, material handling, for the basic analysis, organization and management of processes and systems). They are suitable for participating in the production and quality control of logistics machines, devices and equipment that are elements of logistics systems, and for managing their operation. They are prepared to continue their studies in a master's program.

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

- Production Process Engineer
- Service Process Engineer

Professional Subjects

- Occupational Health and Safety in Logistics
- Rules of Logistics Processes
- Technical Logistics
- Material Handling Machines
- Simulation Modelling of Logistics Processes
- Logistics Systems
- Basics of Process Development
- Transportation Systems
- Quality Assurance in Logistics
- International Logistics
- Service Logistics
- Reverse Logistics

Core courses

- Mechanics of Materials
- Fluid Transport Systems and Machines
- Basics of Manufacturing Technology
- Mathematics in Logistics I.
- Technical Chemistry
- Fundamentals of Physics
- Materials Science and Testing
- Fundamentals of Machine Elements
- Basics of Technical Description
- Mechanical Technologies
- Mathematics in Logistics II.
- Electrotechnics-Electronics
- Linear Algebra
- Control Engineering
- Vehicle Components
- Computer Studies
- Dynamics
- Statics

Economics

- Basics of Economics
- Cost Analysis of Logistics Processes
- Organization-Management Performance Management
- Operation of Corporate Management Systems
- Accounting

Others

Summer Internship (6 weeks) 4 optional courses

Academic requirements

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

Duration

7 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

€ 3000/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-uoung-people



More information

Apply here

