



Montanuniversität
Leoben

MASTER OF SCIENCE IN

Industrial Logistics

Do you want to shape the world's supply?

From spare parts and pizza to cars and electricity – the world relies on goods and services to survive and prosper. Recent years have shown the importance of well-functioning supply chains and material flows. Effective processes and skilled professionals are essential supported by digital technologies. That's why the master's program in Industrial Logistics equips students with cutting-edge technical knowledge and problem-solving skills to plan and control material, energy and information flows along the value chain.

Building on a core set of compulsory subjects, the master's programme offers diverse specialisation options, including Logistics Management, Logistics Systems Engineering, Computational Optimisation, and Automation and Measurement.

Your expertise as a leading logistician will go beyond business and engineering, as you will also gain strong communication and IT skills, positioning you as a top candidate for national and international companies.

Move mountains

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MASTER'S PROGRAMME

Industrial Logistics

PROGRAMME STRUCTURE | 120 ECTS

1st – 3rd Semester (35 ECTS)

Logistics and Supply Chain Strategy	3 ECTS
Factory and Material Flow Planning	5 ECTS
Production Management	3 ECTS
Energy Management	4 ECTS
Applied Statistics	4 ECTS
Operations Research	6 ECTS
Modeling and Simulation	5 ECTS
Machine Learning	5 ECTS

Elective Modules (30 ECTS) to be chosen from

Logistics Systems Engineering	15 ECTS
Logistics Management	15 ECTS
Computational Optimisation	15 ECTS
Automation and Measurement	15 ECTS

Elective courses (25 ECTS) to be chosen from

Technology and Innovation Management	11 ECTS
Sustainability and Resource Economics	11 ECTS
Safety and Risk Management	5 ECTS
Data Analytics	8 ECTS
Algorithms and Programming	16 ECTS
Control Engineering	8 ECTS
Energy Networks and Systems	9 ECTS
Free electives	6 ECTS

4th Semester

Master Thesis	30 ECTS
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For programme details and
registration [follow the link.](#)



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