

**Innovative
technologies**

**Project based
learning**

**Cooperation
with industry**



**Interdisciplinary
approach
to teaching**

LOGISTICS AND MOBILITY MANAGEMENT

TALENT



NEW
UNIVERSITY MASTER
STUDY PROGRAM
IN ENGLISH

LOGISTICS AND MOBILITY MANAGEMENT TALENT

4 semesters
(2 years)

The master university study program in the field of Logistics, transport and traffic technology will be performed:

 **in person and online**

 **in English**

 in cooperation with the **Faculty of Mechanical Engineering and Naval Architecture** and the **Faculty of Organization and Informatics**, **University of Zagreb**.

3 faculties

4,500.00 €
per year

The University of Zagreb (1669) is the oldest and biggest university in South-Eastern Europe and the most distinguished institution of higher learning in this region.



**9 research
laboratories**

**Small groups
and individual
approach**

**Connecting logistic and
transport knowledge
with ICT increases
student competitiveness
in the labor market.**



REQUIRED COURSES

SEMESTER

Transportation Logistics	I
Communication systems	I
Fundamentals of ITS	I
Introduction to Data Science	I
Statistical Analysis and Stochastic Modelling	I
Logistics Infrastructure	II
Optimization Models	II
Transport Planning	II
Production Management	II
Distribution Logistics	III
Reverse Logistics	III
Sustainable Transport System	III
Simulation of Production and Logistics Systems	III
Project task	IV
Graduate Thesis	IV

**Research,
discover
and study in Croatia**



ELECTIVE COURSES	SEMESTER	ELECTIVE COURSES	SEMESTER
Warehouse management	I	High-speed Rail Systems	III
Identification of Mobile Entities in Transport and Logistics	I	Evacuation and Emergency Traffic Management	IV
Human Factors in Transportation	I	Smart Railways	IV
Maritime Port Logistics	II	Mobility Management	IV
Smart Cities	II	E-maintenance in Transport and Logistics	IV
Communication Security in Transport	II	Entrepreneurship	IV
Microsimulations in Road Traffic	II	Virtual Reality in Transport and Logistics	IV
Data Mining	II	Management of Transport Projects	IV
Quality Management	III	Methods of Continuous Improvement	IV
Queuing Theory and Traffic Systems	III	Software Development	IV
Airport Smart Logistics Systems	III	Design Thinking in Digital Transformation	IV
Advanced Traffic Control Systems	III	Project Evaluation and Decision Making in Transport	IV
Road Infrastructure and Safety Assessment	III		

Contact



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Find more information at our website
<https://www.fpz.unizg.hr/en/studiji-i-upisi/talent>