

# Course of Study Engineering and Management - Major in Logistics and Mobility (Study Cohort w22)

Legend:

Core Qualification Compulsory	Specialisation Compulsory	Focus Compulsory	Thesis Compulsory
Core Qualification Elective Compulsory	Specialisation Elective Compulsory	Focus Elective Compulsory	Interdisciplinary complement

Sample course plan C Bachelor Engineering and Management - Major in Logistics and Mobility (WILUMBS)

Specialisation, Traffic Planning and Systems	Semester 2	Form Hrs/wk	Semester 3	Form Hrs/wk	Semester 4	Form Hrs/wk	Semester 5	Form Hrs/wk	Semester 6	Form Hrs/wk
1	<b>Introduction to Logistics and Mobility</b>		<b>Mathematics II</b>		<b>Technical drawing and CAD (part 2)</b>		<b>Introduction to Operations Research and Statistics</b>		<b>Project Course Logistics and Mobility</b>	
2	Freight Traffic and Logistics VL 2		Mathematics II VL 4		Introduction to CAD GÜ 2		Introduction to Statistics VL 2		Legal Foundations of Logistics and Mobility VL 4	
3	Freight Traffic and Logistics PBL 2		Mathematics II HÜ 2				Introduction to Operations Research VL 2			
4	Introduction to Scientific Work VL 1		Mathematics II GÜ 2				Exercises to Introduction in Quantitative Methods in Logistics GÜ 2			
5										
6										
7	<b>Foundations of Management</b>									
8	Introduction to Management VL 3						<b>Management</b>		<b>Ethics and Technology</b>	
9	Management Tutorial GÜ 2						Foundations of Management VL 2		Technology Assessment VL 2	
10			<b>Logistics Management</b>				Finance and Accounting VL 2		<b>Traffic systems and handling technology</b>	
11			Logistics Economics PBL 3						Traffic systems and handling technology VL 2	
12			Introduction into Production Logistics VL 2		<b>Introduction to Economics</b>				Traffic systems and handling technology GÜ 2	
13					Introduction to Economics VL 2					
14	<b>Mathematics I</b>				Introduction to Economics GÜ 2					
15	Mathematics I VL 4						<b>Project Management and Controlling</b>			
16	Mathematics I HÜ 2		<b>Technical Logistics</b>				Foundations of project management VL 2			
17	Mathematics I GÜ 2		Technical Logistics VL 3				Foundations of Controlling VL 2		<b>Gamification of Strategic Thinking</b>	
18			Technical Logistics GÜ 2		<b>IT applications for logistics and mobility</b>				Gamification of Strategic Thinking SE 4	
19					IT applications for logistics and mobility VL 3					
20					IT applications for logistics and mobility GÜ 1		<b>Mobility Concepts</b>			
21	<b>Engineering Mechanics I (Stereostatics)</b>		<b>Technical drawing and CAD (part 1)</b>				Mobility Research and Transportation Projects PBL 3		<b>Introduction to Control Systems</b>	
22	Engineering Mechanics I VL 2		Fundamentals of Technical Drawing VL 1				Mobility in Megacities and Developing Countries SE 3		Introduction to Control Systems VL 2	
23	Engineering Mechanics I GÜ 2		Fundamentals of Technical Drawing HÜ 1		<b>Computer Science for Engineers - Introduction and Overview</b>				Introduction to Control Systems GÜ 2	
24	Engineering Mechanics I HÜ 1				Computer Science for Engineers - Introduction and Overview VL 3					
25			<b>Engineering Mechanics II (Elastostatics)</b>		Computer Science for Engineers - Introduction and Overview GÜ 2		<b>Introduction to Transportation Economics</b>			
26			Engineering Mechanics II VL 2				Introduction to Transportation Economics VL 3			
27			Engineering Mechanics II GÜ 2							
28			Engineering Mechanics II HÜ 2							
29										
30										
Non-technical Courses for Bachelors (from catalogue) - 6LP										
Technical Complementary Course for Logistics and Mobility (according to Subject Specific Regulations) - 6LP										

The choice of courses from the catalogue is flexible (depends on the semestral work load), provided the necessary number of required credits is reached.

