

# 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 B Bachelor Engineering and Management - Major in Logistics and Mobility (WILUMBS)

Specialisation II. Production Management and Processes			
1	<b>Introduction to Logistics and Mobility</b>		<b>Mathematics II</b>
2	Freight Traffic and Logistics VL 2	Mathematics II VL 4	<b>Technical drawing and CAD (part 2)</b>
3	Freight Traffic and Logistics PBL 2	Mathematics II HÜ 2	Introduction to CAD GÜ 2
4	Introduction to Scientific Work VL 1	Mathematics II GÜ 2	
5			<b>Introduction to Economics</b>
6			Introduction to Economics VL 2
7	<b>Foundations of Management</b>		Introduction to Economics HÜ 2
8	Introduction to Management VL 3		
9	Management Tutorial GÜ 2		<b>Management</b>
10		<b>Logistics Management</b>	Foundations of Management VL 2
11		Logistics Economics PBL 3	Finance and Investment VL 2
12		Introduction into Production Logistics VL 2	
13	<b>Mathematics I</b>		<b>Computer Science for Engineers - Introduction and Overview</b>
14	Mathematics I VL 4		Computer Science for Engineers - Introduction and Overview VL 3
15	Mathematics I HÜ 2		Computer Science for Engineers - Introduction and Overview GÜ 2
16	Mathematics I GÜ 2	<b>Technical Logistics</b>	
17		Technical Logistics VL 3	<b>Project Management and Accounting</b>
18		Technical Logistics GÜ 2	Foundations of project management VL 2
19			Foundations of cost and activity accounting VL 1
20			Foundations of cost and activity accounting GÜ 2
21	<b>Engineering Mechanics I (Stereostatics)</b>	<b>Technical drawing and CAD (part 1)</b>	
22	Engineering Mechanics I VL 2	Fundamentals of Technical Drawing VL 1	<b>Transportation Planning and Traffic Engineering</b>
23	Engineering Mechanics I GÜ 2	Fundamentals of Technical Drawing HÜ 1	Transport Planning and Traffic Engineering PBL 4
24	Engineering Mechanics I HÜ 1	<b>Engineering Mechanics II (Elastostatics)</b>	
25		Engineering Mechanics II VL 2	<b>Production Engineering</b>
26		Engineering Mechanics II GÜ 2	Production Engineering I VL 2
27		Engineering Mechanics II HÜ 2	Production Engineering II VL 2
28			Production Engineering II HÜ 1
29			Production Engineering I HÜ 1
30			
<b>Ethics and Technology - Responsible Innovation</b>			
Ethics and Technology VL 2			
Case Studies: Ethics in Technology SE 2			
<b>Process Management</b>			
Foundations of process management VL 2			
Process management practice PBL 2			
<b>Logistics, Transport and Environment</b>			
Logistics, Transport and Environment PBL 2			
Environmental Management and Corporate Responsibility SE 2			
<b>Gamification of Strategic Thinking</b>			
Gamification of Strategic Thinking SE 4			
<b>Simulation of Intra logistics</b>			
Simulation of Intra logistics SE 4			
<b>Project Course Logistics and Mobility</b>			
<b>Bachelor Thesis</b>			
<b>Object-oriented programming in logistics</b>			
Object-oriented programming in logistics SE 4			
<b>Fundamentals of Production and Quality Management</b>			
Production Process Organization VL 2			
Quality Management VL 2			
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.

