

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 Production Management and Processes			
1	Introduction to Logistics and Mobility		Mathematics II
2	Freight Traffic and Logistics VL 2	Mathematics II VL 4	Technical drawing and CAD (part 2)
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			Introduction to Economics
6			Introduction to Economics VL 2
7	Foundations of Management		Introduction to Economics HÜ 2
8	Introduction to Management VL 3		
9	Management Tutorial GÜ 2		Management
10		Logistics Management	Foundations of Management VL 2
11		Logistics Economics PBL 3	Finance and Investment VL 2
12		Introduction into Production Logistics VL 2	
13	Mathematics I		Computer Science for Engineers - Introduction and Overview
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	Technical Logistics	
17		Technical Logistics VL 3	Project Management and Accounting
18		Technical Logistics GÜ 2	Foundations of project management VL 2
19			Foundations of cost and activity accounting VL 2
20			
21	Engineering Mechanics I (Stereostatics)	Technical drawing and CAD (part 1)	IT applications for logistics and mobility
22	Engineering Mechanics I VL 2	Fundamentals of Technical Drawing VL 1	Introduction to Geoinformation Science PBL 3
23	Engineering Mechanics I GÜ 2	Fundamentals of Technical Drawing HÜ 1	IT applications for logistics and mobility VL 1
24	Engineering Mechanics I HÜ 1		IT applications for logistics and mobility GÜ 2
25		Engineering Mechanics II (Elastostatics)	
26		Engineering Mechanics II VL 2	Production Engineering
27		Engineering Mechanics II GÜ 2	Production Engineering I VL 2
28		Engineering Mechanics II HÜ 2	Production Engineering II VL 2
29			Production Engineering II HÜ 1
30			Production Engineering I HÜ 1
Legal Foundations of Logistics and Mobility			
Legal Foundations of Transportation and Logistics VL 2			
Legal Foundations of Transportation and Logistics HÜ 1			
Process Management			
Basics of process management VL 2			
Process management practice SE 2			
Electrical Machines and Actuators			
Electrical Machines and Actuators VL 3			
Electrical Machines and Actuators HÜ 2			
Project Course Logistics and Mobility			
Simulation of Intra logistics			
Simulation of Intra logistics SE 4			
Gamification of Strategic Thinking			
Gamification of Strategic Thinking SE 4			
Bachelor Thesis			
Introduction to Control Systems			
Introduction to Control Systems VL 2			
Introduction to Control Systems GÜ 2			
Fundamentals of Production and Quality Management			
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.

