

Course of Study Engineering and Management - Major in Logistics and Mobility (Study Cohort w21)

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

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

Specialisation Information Technology				
1	Introduction to Logistics and Mobility	Mechanics II: Mechanics of Materials	Technical drawing and CAD (part 2)	
2	Freight Traffic and Logistics VL 2 Freight Traffic and Logistics PBL 2	Mechanics II VL 2 Mechanics II GÜ 2	Introduction to CAD GÜ 2	
3	Introduction to Scientific Work VL 1	Mechanics II HÜ 2	Transportation Planning and Traffic Engineering Transport Planning and Traffic Engineering PBL 4	
4				
5				
6				
7	Foundations of Management	Mathematics II		Management
8	Introduction to Management VL 3 Management Tutorial GÜ 2	Linear Algebra II VL 2 Linear Algebra II GÜ 1 Linear Algebra II HÜ 1		Foundations of Management VL 2 Finance and Accounting VL 2
9		Linear Algebra II HÜ 1		
10		Analysis II VL 2	Introduction to Economics Introduction to Economics VL 2 Introduction to Economics GÜ 2	
11		Analysis II HÜ 1		
12		Analysis II GÜ 1		
13	Mathematics I			Project Management and Controlling Foundations of project management VL 2 Foundations of Controlling VL 2
14	Linear Algebra I VL 2			
15	Linear Algebra I GÜ 1			
16	Linear Algebra I HÜ 1			
17	Analysis I VL 2			
18	Analysis I GÜ 1			
19	Analysis I HÜ 1		Automation in logistics Automation in logistics - seminar SE 2 Automation in logistics - Lab PBL 2	
20				
21	Mechanics I (Statics)	Technical Logistics		Computer Science for Engineers - Programming Concepts, Data Handling & Communication Computer Science for Engineers - Programming VL 3 Concepts, Data Handling & Communication GÜ 2 Computer Science for Engineers - Programming GÜ 2 Concepts, Data Handling & Communication
22	Mechanics I VL 2	Technical Logistics VL 3		
23	Mechanics I GÜ 2	Technical Logistics GÜ 2		
24	Mechanics I HÜ 1			
25				
26				
27		Technical drawing and CAD (part 1)	Business Administration and Enterprise Resource Planning: CERMEDES AG Business Administration and Enterprise Resource SE 2 Planning: CERMEDES AG Business Administration and Enterprise Resource VL 2 Planning: CERMEDES AG	
28		Fundamentals of Technical Drawing VL 1		
29		Fundamentals of Technical Drawing HÜ 1		
30				
31				
32				
33			Simulation of Intra logistics Simulation of Intra logistics SE 4	
34				
35				
36				
Project Seminar WILUM Project Seminar WILUM SE 3				
Process Management Basics of process management VL 2 Process management practice SE 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.

