

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 B 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		Introduction to Operations Research and Statistics	
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		Introduction to Statistics VL 2 Introduction to Operations Research VL 2 Exercises to Introduction in Quantitative Methods in Logistics GÜ 2	
9		Linear Algebra II HÜ 1	Management Foundations of Management VL 2 Finance and Accounting VL 2		
10		Analysis II VL 2			
11		Analysis II HÜ 1			
12		Analysis II GÜ 1			
13	Mathematics I	Logistics Management Logistics Economics PBL 3 Introduction into Production Logistics VL 2		Introduction to Economics Introduction to Economics VL 2 Introduction to Economics GÜ 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	IT applications for logistics and mobility IT applications for logistics and mobility VL 3 IT applications for logistics and mobility GÜ 1	Project Management and Controlling Foundations of project management VL 2 Foundations of Controlling VL 2		
20					
21	Mechanics I (Statics)			Technical Logistics	Automation in logistics
22	Mechanics I VL 2			Technical Logistics VL 3	Automation in logistics - seminar SE 2
23	Mechanics I GÜ 2			Technical Logistics GÜ 2	Automation in logistics - Lab PBL 2
24	Mechanics I HÜ 1				
25		Computer Science for Engineers - Introduction and Overview Computer Science for Engineers - Introduction and Overview VL 3 Computer Science for Engineers - Introduction and Overview GÜ 2	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		
26					
27				Technical drawing and CAD (part 1) Fundamentals of Technical Drawing VL 1 Fundamentals of Technical Drawing HÜ 1	Simulation of Intra logistics Simulation of Intra logistics SE 4
28					
29					
30					
31					
32		Process Management Basics of process management VL 2 Process management practice SE 2			
33					
34					
35					
36					
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.

