

Course of Study Engineering and Management - Major in Logistics and Mobility (Study Cohort w23)

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

Legend:

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

Specialisation Information Technology			
1	Foundations of Management	Mathematics II	Technical drawing and CAD (part 2)
2	Introduction to Management VL 3	Mathematics II VL 4	Introduction to CAD GÜ 2
3	Management Tutorial GÜ 2	Mathematics II HÜ 2	
4		Mathematics II GÜ 2	
5			Introduction to Economics
6			Introduction to Economics VL 2
7			Introduction to Economics HÜ 2
7	Mathematics I		
8	Mathematics I VL 4		
9	Mathematics I HÜ 2		
9	Mathematics I GÜ 2	Logistics Management	
10		Logistics Economics PBL 3	
10		Introduction into Production Logistics VL 2	Computer Science for Engineers - Introduction and Overview
11			Computer Science for Engineers - Introduction and Overview VL 3
12			Computer Science for Engineers - Introduction and Overview GÜ 2
13			
14			IT applications for logistics and mobility
15	Practical module 1 (dual study program, Bachelor's degree)	Technical Logistics	Introduction to Geoinformation Science PBL 3
16	Practical term 1 0	Technical Logistics VL 3	IT applications for logistics and mobility VL 1
17		Technical Logistics GÜ 2	IT applications for logistics and mobility GÜ 2
18			
19			
20			Project Management and Accounting
21	Engineering Mechanics I (Stereostatics)		Foundations of project management VL 2
22	Engineering Mechanics I VL 2	Technical drawing and CAD (part 1)	Foundations of cost and activity accounting VL 2
23	Engineering Mechanics I GÜ 2	Fundamentals of Technical Drawing VL 1	
23	Engineering Mechanics I HÜ 1	Fundamentals of Technical Drawing HÜ 1	
24			Practical module 3 (dual study program, Bachelor's degree)
25			Practical term 3 0
26		Practical module 2 (dual study program, Bachelor's degree)	
27	Introduction to Logistics and Mobility	Practical term 2 0	
28	Freight Traffic and Logistics VL 2		Computer Science for Engineers - Programming Concepts, Data Handling & Communication
28	Freight Traffic and Logistics PBL 2		Computer Science for Engineers - Programming VL 3
29	Introduction to Scientific Work VL 1		Computer Science for Engineers - Programming Concepts, Data Handling & Communication GÜ 2
30			Computer Science for Engineers - Programming Concepts, Data Handling & Communication VL 2
31		Engineering Mechanics II (Elastostatics)	
31		Engineering Mechanics II VL 2	
32		Engineering Mechanics II GÜ 2	
32		Engineering Mechanics II HÜ 2	
33			Simulation of intra logistics
34			Simulation of intra logistics SE 4
35			
36			
37			
38			Project Seminar WILUM
38			Project Seminar WILUM SE 3
39			
40			
41			Process Management
			Basics of process management VL 2
			Process management practice SE 2
Linking theory and practice (dual study program, Bachelor's degree) (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.