

Course of Study Engineering and Management - Major in Logistics and Mobility (Study Cohort w22)

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	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6
Form Hrs/wk	Form Hrs/wk	Form Hrs/wk	Form Hrs/wk	Form Hrs/wk	Form Hrs/wk
1	Introduction to Logistics and Mobility	Mathematics II	Technical drawing and CAD (part 2)	Introduction to Operations Research and Statistics	Project Course Logistics and Mobility
2	Freight Traffic and Logistics VL 2	Mathematics II VL 4	Introduction to CAD GÜ 2	Introduction to Statistics VL 2	Legal Foundations of Logistics and Mobility
3	Freight Traffic and Logistics PBL 2	Mathematics II HÜ 2		Introduction to Operations Research VL 2	Legal foundations for logistics and mobility VL 4
4	Introduction to Scientific Work VL 1	Mathematics II GÜ 2		Exercises to Introduction in Quantitative Methods in Logistics GÜ 2	
5			Transportation Planning and Traffic Engineering		
6			Transport Planning and Traffic Engineering PBL 4		
7	Foundations of Management			Management	Ethics and Technology
8	Introduction to Management VL 3			Foundations of Management VL 2	Technology Assessment VL 2
9	Management Tutorial GÜ 2	Logistics Management		Finance and Accounting VL 2	
10		Logistics Economics PBL 3	Introduction to Economics		Mathematics III
11		Introduction into Production Logistics VL 2	Introduction to Economics VL 2		Analysis III VL 2
12			Introduction to Economics GÜ 2		Analysis III GÜ 1
13	Mathematics I			Project Management and Controlling	
14	Mathematics I VL 4			Foundations of project management VL 2	Process Management
15	Mathematics I HÜ 2	Technical Logistics		Foundations of Controlling VL 2	Basics of process management VL 2
16	Mathematics I GÜ 2	Technical Logistics VL 3	IT applications for logistics and mobility		Process management practice SE 2
17		Technical Logistics GÜ 2	IT applications for logistics and mobility VL 3		
18			IT applications for logistics and mobility GÜ 1		
19				Computer Science for Engineers - Programming Concepts, Data Handling & Communication	
20				Computer Science for Engineers - Programming VL 3	
21	Engineering Mechanics I (Stereostatics)	Technical drawing and CAD (part 1)		Concepts, Data Handling & Communication GÜ 2	
22	Engineering Mechanics I VL 2	Fundamentals of Technical Drawing VL 1	Computer Science for Engineers - Introduction and Overview	Computer Science for Engineers - Programming GÜ 2	
23	Engineering Mechanics I GÜ 2	Fundamentals of Technical Drawing HÜ 1	Computer Science for Engineers - Introduction and Overview VL 3		Business Administration and Enterprise Resource Planning: CERMEDES AG
24	Engineering Mechanics I HÜ 1		Computer Science for Engineers - Introduction and Overview GÜ 2		Business Administration and Enterprise Resource Planning: CERMEDES AG SE 2
25		Engineering Mechanics II (Elastostatics)		Simulation of Intra logistics	Business Administration and Enterprise Resource Planning: CERMEDES AG VL 2
26		Engineering Mechanics II VL 2		Simulation of Intra logistics SE 4	
27		Engineering Mechanics II GÜ 2			
28		Engineering Mechanics II HÜ 2			
29					
30					
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.

