

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

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 B Bachelor Engineering and Management - Major in Logistics and Mobility (WILUMBS)

Specialisation: Production Management and Processes				Semester 3	Semester 4	Semester 5	Semester 6		
Year	Form	Hrs/wk	Form	Form	Form	Form	Form		
1	Introduction to Logistics and Mobility			Technical drawing and CAD (part 2)		Introduction to Operations Research and Statistics		Project Course Logistics and Mobility	
2	Freight Traffic and Logistics	VL 2	Mechanics II	VL 2	Introduction to CAD	GÜ 2	Introduction to Statistics	VL 2	Legal Foundations of Logistics and Mobility Legal foundations for logistics and mobility VL 4
3	Freight Traffic and Logistics	PBL 2	Mechanics II	GÜ 2	Transportation Planning and Traffic Engineering Transport Planning and Traffic Engineering PBL 4	Introduction to Operations Research	VL 2		
4	Introduction to Scientific Work	VL 1	Mechanics II	HÜ 2		Exercises to Introduction in Quantitative Methods in Logistics	GÜ 2		
5									
6									
7	Foundations of Management			Mathematics II		Management		Ethics and Technology	
8	Introduction to Management	VL 3	Linear Algebra II	VL 2	Foundations of Management	VL 2	Technology Assessment	VL 2	Production Engineering (part 2) Production Engineering II VL 2 Production Engineering II HÜ 1
9	Management Tutorial	GÜ 2	Linear Algebra II	GÜ 1	Finance and Accounting	VL 2	Production Engineering (part 1) Production Engineering I VL 2 Production Engineering I HÜ 1		
10			Linear Algebra II	HÜ 1	Introduction to Economics Introduction to Economics VL 2 Introduction to Economics GÜ 2				
11			Analysis II	VL 2					
12			Analysis II	HÜ 1					
13			Analysis II	GÜ 1					
13	Mathematics I			Logistics Management		Project Management and Controlling		Business Administration and Enterprise Resource Planning: CERMEDES AG	
14	Linear Algebra I	VL 2	Logistics Economics	PBL 3	Foundations of project management	VL 2	Business Administration and Enterprise Resource Planning: CERMEDES AG	SE 2	Simulation of intra logistics Simulation of intra logistics SE 4
15	Linear Algebra I	GÜ 1	Introduction into Production Logistics	VL 2	Foundations of Controlling	VL 2	Business Administration and Enterprise Resource Planning: CERMEDES AG	VL 2	
16	Linear Algebra 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						Production Logistics Production Logistics Seminar SE 2
17	Analysis I	VL 2							
18	Analysis I	GÜ 1							
19	Analysis I	HÜ 1							
20									
21	Mechanics I (Statics)			Technical Logistics		Fundamentals of Production and Quality Management		Production Logistics	
22	Mechanics I	VL 2	Technical Logistics	VL 3	Production Process Organization	VL 2	Production Logistics Seminar	SE 2	Bachelor Thesis
23	Mechanics I	GÜ 2	Technical Logistics	GÜ 2	Quality Management	VL 2			
24	Mechanics I	HÜ 1	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						
25									
26									
27									
28			Technical drawing and CAD (part 1)		Process Management				
29			Fundamentals of Technical Drawing	VL 1	Basics of process management	VL 2			
30			Fundamentals of Technical Drawing	HÜ 1	Process management practice	SE 2			
31									
32									
33									

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.

