

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

Sample course plan C 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	Production Management and Processes	Form Hrs/wk	Semester 3	Form Hrs/wk	Semester 4	Form Hrs/wk	Semester 5	Form Hrs/wk	Semester 6	Form Hrs/wk
1	Introduction to Logistics and Mobility		Technical drawing and CAD (part 2)		Introduction to Operations Research and Statistics		Project Course Logistics and Mobility		Legal Foundations of Logistics and Mobility	
2	Freight Traffic and Logistics VL 2	VL 4	Introduction to CAD GÜ 2		Introduction to Statistics VL 2				Legal foundations for logistics and mobility VL 4	
3	Freight Traffic and Logistics PBL 2	HÜ 2			Introduction to Operations Research VL 2					
4	Introduction to Scientific Work VL 1	GÜ 2			Exercises to Introduction in Quantitative GÜ 2					
5					Methods in Logistics					
6										
7	Foundations of Management				Management		Ethics and Technology		Production Engineering (part 2)	
8	Introduction to Management VL 3				Foundations of Management VL 2		Technology Assessment VL 2		Production Engineering II VL 2	
9	Management Tutorial GÜ 2				Finance and Accounting VL 2				Production Engineering II HÜ 1	
10							Practical module 5 (dual study program, Bachelor's degree)		Electrical Machines and Actuators	
11							Practical term 5 0		Electrical Machines and Actuators VL 3	
12									Electrical Machines and Actuators HÜ 2	
13	Mathematics I				Project Management and Controlling					
14	Mathematics I VL 4				Foundations of project management VL 2					
15	Mathematics I HÜ 2				Foundations of Controlling VL 2					
16	Mathematics I GÜ 2						Production Engineering (part 1)		Simulation of intra logistics	
17							Production Engineering I VL 2		Simulation of intra logistics SE 4	
18							Production Engineering I HÜ 1			
19										
20							Gamification of Strategic Thinking			
21	Practical module 1 (dual study program, Bachelor's degree)						Gamification of Strategic Thinking SE 4			
22	Practical term 1 0									
23										
24										
25										
26										
27	Engineering Mechanics I (Stereostatics)									
28	Engineering Mechanics I VL 2									
29	Engineering Mechanics I GÜ 2									
30	Engineering Mechanics I HÜ 1									
31										
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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.

