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

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 C Bachelor Engineering and Management - Major in Logistics and Mobility (WILUMBS)
Specialisation Production Management and Processes

LP	Semester 1	Form	Hrs/wk	Semester 2	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**			**Mathematics II**			**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	Mathematics II	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	Mathematics II	HÜ	2				Introduction to Operations Research	VL	2						
4	Introduction to Scientific Work	VL	1	Mathematics II	GÜ	2	**Transportation Planning and Traffic Engineering**			Exercises to Introduction in Quantitative Methods in Logistics	GÜ	2						
5							Transport Planning and Traffic Engineering	PBL	4									
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	**Logistics Management**						Finance and Accounting	VL	2				Production Engineering II	HÜ	1
10				Logistics Economics	PBL	3	**Introduction to Economics**						**Production Engineering (part 1)**			**Electrical Machines and Actuators**		
11				Introduction into Production Logistics	VL	2	Introduction to Economics	VL	2				Production Engineering I	VL	2	Electrical Machines and Actuators	VL	3
12							Introduction to Economics	GÜ	2				Production Engineering I	HÜ	1	Electrical Machines and Actuators	HÜ	2
13	**Mathematics I**									**Project Management and Controlling**			**Gamification of Strategic Thinking**					
14	Mathematics I	VL	4							Foundations of project management	VL	2	Gamification of Strategic Thinking	SE	4			
15	Mathematics I	HÜ	2	**Technical Logistics**						Foundations of Controlling	VL	2						
16	Mathematics I	GÜ	2	Technical Logistics	VL	3	**IT applications for logistics and mobility**									**Simulation of intra logistics**		
17				Technical Logistics	GÜ	2	IT applications for logistics and mobility	VL	3							Simulation of intra logistics	SE	4
18							IT applications for logistics and mobility	GÜ	1				**Introduction to Control Systems**					
19										**Fundamentals of Production and Quality Management**			Introduction to Control Systems	VL	2			
20										Production Process Organization	VL	2	Introduction to Control Systems	GÜ	2			
21	**Engineering Mechanics I (Stereostatics)**			**Technical drawing and CAD (part 1)**						Quality Management	VL	2				**Bachelor Thesis**		
22	Engineering Mechanics I	VL	2	Fundamentals of Technical Drawing	VL	1	**Computer Science for Engineers - Introduction and Overview**											
23	Engineering Mechanics I	GÜ	2	Fundamentals of Technical Drawing	HÜ	1	Computer Science for Engineers - Introduction and Overview	VL	3									
24	Engineering Mechanics I	HÜ	1				Computer Science for Engineers - Introduction and Overview	GÜ	2	**Process Management**								
25				**Engineering Mechanics II (Elastostatics)**						Basics of process management	VL	2						
26				Engineering Mechanics II	VL	2				Process management practice	SE	2						
27				Engineering Mechanics II	GÜ	2												
28				Engineering Mechanics II	HÜ	2												
29																		
30																		
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.