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

Sample course plan B Bachelor Engineering and Management - Major in Logistics and Mobility (WILUMBS) Dual study program
Specialisation Production Management and Processes

Legend:

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

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**		**Logistics Management**		**Introduction to Economics**		**Management**		**Ethics and Technology**		**Production Engineering (part 2)**	
8	Introduction to Management	VL 3	Logistics Economics	PBL 3	Introduction to Economics	VL 2	Foundations of Management	VL 2	Technology Assessment	VL 2	Production Engineering II	VL 2
9	Management Tutorial	GÜ 2	Introduction into Production Logistics	VL 2	Introduction to Economics	GÜ 2	Finance and Accounting	VL 2	**Practical module 5 (dual study program, Bachelor's degree)**		Production Engineering II	HÜ 1
10									Practical term 5	0	**Logistics Service Provider Management**	
11											Logistics Service Provider Management	SE 3
12												
13	**Mathematics I**		**Technical Logistics**		**IT applications for logistics and mobility**		**Project Management and Controlling**		**Production Engineering (part 1)**			
14	Mathematics I	VL 4	Technical Logistics	VL 3	IT applications for logistics and mobility	VL 3	Foundations of project management	VL 2	Production Engineering I	VL 2	**Simulation of intra logistics**	
15	Mathematics I	HÜ 2	Technical Logistics	GÜ 2	IT applications for logistics and mobility	GÜ 1	Foundations of Controlling	VL 2	Production Engineering I	HÜ 1	Simulation of intra logistics	SE 4
16	Mathematics I	GÜ 2							**Business Administration and Enterprise Resource Planning: CERMEDES AG**			
17									Business Administration and Enterprise Resource Planning: CERMEDES AG	SE 2		
18									Business Administration and Enterprise Resource Planning: CERMEDES AG	VL 2		
19												
20												
21	**Practical module 1 (dual study program, Bachelor's degree)**		**Technical drawing and CAD (part 1)**		**Computer Science for Engineers - Introduction and Overview**		**Practical module 4 (dual study program, Bachelor's degree)**		**Production Logistics**		**Bachelor thesis (dual study program)**	
22	Practical term 1	0	Fundamentals of Technical Drawing	VL 1	Computer Science for Engineers - Introduction and Overview	VL 3	Practical term 4	0	Production Logistics Seminar	SE 2		
23			Fundamentals of Technical Drawing	HÜ 1	Computer Science for Engineers - Introduction and Overview	GÜ 2						
24			**Practical module 2 (dual study program, Bachelor's degree)**									
25			Practical term 2	0								
26												
27	**Engineering Mechanics I (Stereostatics)**				**Practical module 3 (dual study program, Bachelor's degree)**		**Fundamentals of Production and Quality Management**					
28	Engineering Mechanics I	VL 2			Practical term 3	0	Production Process Organization	VL 2				
29	Engineering Mechanics I	GÜ 2					Quality Management	VL 2				
30	Engineering Mechanics I	HÜ 1										
31							**Process Management**					
32							Basics of process management	VL 2				
33							Process management practice	SE 2				
34												
35												
36												

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.