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)
Specialisation Information Technology

#	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	GÜ	2						
5							Transport Planning and Traffic Engineering	PBL	4	Methods in Logistics								
6																		
7	**Foundations of Management**									**Management**			**Ethics and Technology**			**Logistics, Transport and Environment**		
8	Introduction to Management	VL	3							Foundations of Management	VL	2	Technology Assessment	VL	2	Transport Logistics	PBL	2
9	Management Tutorial	GÜ	2							Finance and Accounting	VL	2				Environmental Management and Corporate	SE	2
10				**Logistics Management**									**Mathematics III**			Responsibilty		
11				Logistics Economics	PBL	3	**Introduction to Economics**						Analysis III	VL	2			
12				Introduction into Production Logistics	VL	2	Introduction to Economics	VL	2				Analysis III	GÜ	1			
13	**Mathematics I**						Introduction to Economics	GÜ	2				Analysis III	HÜ	1	**Process Management**		
14	Mathematics I	VL	4							**Project Management and Controlling**			Differential Equations 1	VL	2	Basics of process management	VL	2
15	Mathematics I	HÜ	2							Foundations of project management	VL	2	Differential Equations 1	GÜ	1	Process management practice	SE	2
16	Mathematics I	GÜ	2	**Technical Logistics**						Foundations of Controlling	VL	2	Differential Equations 1	HÜ	1			
17				Technical Logistics	VL	3	**IT applications for logistics and mobility**											
18				Technical Logistics	GÜ	2	IT applications for logistics and mobility	VL	3									
19							IT applications for logistics and mobility	GÜ	1				**Automation in logistics**			**Bachelor Thesis**		
20										**Computer Science for Engineers - Programming**			Automation in logistics - seminar	SE	2			
21	**Engineering Mechanics I (Stereostatics)**			**Technical drawing and CAD (part 1)**						**Concepts, Data Handling & Communication**			Automation in logistics - Lab	PBL	2			
22	Engineering Mechanics I	VL	2	Fundamentals of Technical Drawing	VL	1	**Computer Science for Engineers - Introduction and**			Computer Science for Engineers - Programming	VL	3						
23	Engineering Mechanics I	GÜ	2	Fundamentals of Technical Drawing	HÜ	1	**Overview**			Concepts, Data Handling & Communication			**Business Administration and Enterprise Resource**					
24	Engineering Mechanics I	HÜ	1				Computer Science for Engineers - Introduction	VL	3	Computer Science for Engineers - Programming	GÜ	2	**Planning: CERMEDES AG**					
25				**Engineering Mechanics II (Elastostatics)**			and Overview			Concepts, Data Handling & Communication			Business Administration and Enterprise Resource	SE	2			
26				Engineering Mechanics II	VL	2	Computer Science for Engineers - Introduction	GÜ	2				Planning: CERMEDES AG					
27				Engineering Mechanics II	GÜ	2	and Overview			**Simulation of intra logistics**			Business Administration and Enterprise Resource	VL	2			
28				Engineering Mechanics II	HÜ	2				Simulation of intra logistics	SE	4	Planning: CERMEDES AG					
29																		
30																		

The choice of courses from the catalogue is flexible (depends on the semestral work load), provided the necessary number of required credits is reached.