

Course of Study Logistics and Mobility (Study Cohort w19)

Sample course plan B Bachelor Logistics and Mobility (LUMBS)

Specialisation: Engineering Science, Specialisation: Logistics and Mobility

		Semester 3		Semester 4		Semester 5		Semester 6	
		Form Hrs/wk		Form Hrs/wk		Form Hrs/wk		Form Hrs/wk	
1	Engineering Mechanics I	Engineering Mechanics II	Basics of Electrical Engineering	Fundamentals of Mechanical Engineering Design	Complementary Courses in Business Administration (part 2)	Production Engineering (part 2)			
2	Engineering Mechanics I VL 3	Engineering Mechanics II VL 3	Basics of Electrical Engineering VL 3	Fundamentals of Mechanical Engineering Design VL 2	Selection from a catalog	Production Engineering II VL 2			
3	Engineering Mechanics I GÜ 2	Engineering Mechanics II GÜ 2	Basics of Electrical Engineering GÜ 2	Fundamentals of Mechanical Engineering Design HÜ 2		Production Engineering II HÜ 1			
4						Fundamentals of Materials Science (part 2)			
5						Fundamentals of Materials Science II VL 2			
6						Aeronautical Systems			
7	Introduction to Logistics and Mobility	Mathematics II	Transportation Planning and Traffic Engineering	Introduction to Quantitative Methods in Logistics		Air Transportation Systems VL 2			
8	Freight Traffic and Logistics VL 2	Linear Algebra II VL 2	Transport Planning and Traffic Engineering PBL 4	Introduction to Statistics VL 2	Fundamentals of Aircraft Systems VL 2				
9	Freight Traffic and Logistics PBL 2	Linear Algebra II GÜ 1		Introduction to Operations Research VL 2	Fundamentals of Aircraft Systems GÜ 1				
10	Introduction to Scientific Work VL 1	Linear Algebra II HÜ 1		Exercises to Introduction in Quantitative Methods in Logistics GÜ 2	Air Transportation Systems HÜ 1				
11		Analysis II VL 2			Production Engineering (part 1)				
12		Analysis II HÜ 1			Production Engineering I VL 2				
13	Foundations of Management		Legal Foundations of Transportation and Logistics	IT for Logistics	Production Engineering I HÜ 1	Logistics, Transport and Environment			
14	Introduction to Management VL 3		Legal Foundations of Transportation and Logistics VL 2	IT for Logistics VL 2	Transport Logistics PBL 2				
15	Management Tutorial HÜ 2		Legal Foundations of Transportation and Logistics HÜ 1	IT for Logistics GÜ 2	Environmental Management and Corporate Responsibility SE 2				
16		Logistics Management			Fundamentals of Materials Science (part 1)				
17		Logistics Economics PBL 2			Fundamentals of Materials Science I VL 2				
18		Introduction into Production Logistics VL 2			Physical and Chemical Basics of Materials Science VL 2				
19	Mathematics I		Transport- and Handling-Technology	Introduction to Transportation Economics	Simulation of Transport and Handling Systems				
20	Linear Algebra I VL 2		Transport- and Handling-Technology VL 2	Introduction to Transportation Economics VL 2	Simulation of Transport and Handling Systems VL 1				
21	Linear Algebra I GÜ 1		Transport- and Handling-Technology GÜ 2	Introduction to Transportation Economics HÜ 1	Simulation of Transport and Handling Systems GÜ 3				
22	Linear Algebra I HÜ 1	Management			Bachelor Thesis				
23	Analysis I VL 2	Foundations of Management VL 2							
24	Analysis I GÜ 1	Finance and Accounting VL 2							
25	Analysis I HÜ 1		Mathematics III - Differential Equations I						
26			Differential Equations 1 VL 2						
27			Differential Equations 1 GÜ 1	Complementary Courses in Business Administration (part 1)					
28		Technical Logistics	Differential Equations 1 HÜ 1	Selection from a catalog					
29		Technical Logistics VL 3							
30		Technical Logistics GÜ 2	Business Administration and Enterprise Resource Planning: CERMEDES AG	Logistics Service Provider Management	Logistics Service Provider Management VL 2				
31			Business Administration and Enterprise Resource Planning: CERMEDES AG SE 2	Logistics Service Provider Management HÜ 1					
32			Business Administration and Enterprise Resource Planning: CERMEDES AG VL 2						
33			Business Administration and Enterprise Resource Planning: CERMEDES AG						

Non-technical Courses for Bachelors (from catalogue) - 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.

