

# Course of Study Logistics and Mobility (Study Cohort w19)

Sample course plan A Bachelor Logistics and Mobility (LUMBS)

Specialisation: Engineering Science, Specialisation: Logistics and Mobility

		Core Qualification Compulsory		Specialisation Compulsory		Focus Compulsory		Thesis Compulsory	
		Core Qualification Elective Compulsory		Specialisation Elective Compulsory		Focus Elective Compulsory		Interdisciplinary complement	
		Semester 3		Semester 4		Semester 5		Semester 6	
		Form Hrs/wk		Form Hrs/wk		Form Hrs/wk		Form Hrs/wk	
1	<b>Engineering Mechanics I</b>	<b>Engineering Mechanics II</b>		<b>Basics of Electrical Engineering</b>		<b>Fundamentals of Mechanical Engineering Design</b>		<b>Electrical Machines and Actuators</b>	
2	Engineering Mechanics I VL 3	Engineering Mechanics II VL 3		Basics of Electrical Engineering VL 3		Fundamentals of Mechanical Engineering Design VL 2		Electrical Machines and Actuators VL 3	
3	Engineering Mechanics I GÜ 2	Engineering Mechanics II GÜ 2		Basics of Electrical Engineering GÜ 2		Fundamentals of Mechanical Engineering Design HÜ 2		Electrical Machines and Actuators HÜ 2	
4									
5									
6									
7	<b>Introduction to Logistics and Mobility</b>	<b>Mathematics II</b>		<b>Transportation Planning and Traffic Engineering</b>		<b>Introduction to Quantitative Methods in Logistics</b>		<b>Project Course Logistics and Mobility</b>	
8	Freight Traffic and Logistics VL 2	Linear Algebra II VL 2		Transport Planning and Traffic Engineering PBL 4		Introduction to Statistics VL 2			
9	Freight Traffic and Logistics PBL 2	Linear Algebra II GÜ 1				Introduction to Operations Research VL 2			
10	Introduction to Scientific Work VL 1	Linear Algebra II HÜ 1				Exercises to Introduction in Quantitative GÜ 2			
11		Analysis II VL 2				Methods in Logistics			
12		Analysis II HÜ 1						<b>Aeronautical Systems</b>	
13	<b>Foundations of Management</b>	<b>Logistics Management</b>		<b>Legal Foundations of Transportation and Logistics</b>		<b>IT for Logistics</b>		Air Transportation Systems VL 2	
14	Introduction to Management VL 3	Logistics Economics PBL 2		Legal Foundations of Transportation and Logistics VL 2		IT for Logistics VL 2		Fundamentals of Aircraft Systems VL 2	
15	Management Tutorial HÜ 2	Introduction into Production Logistics VL 2		Legal Foundations of Transportation and Logistics HÜ 1		IT for Logistics GÜ 2		Fundamentals of Aircraft Systems GÜ 1	
16								Air Transportation Systems HÜ 1	
17									
18									
19	<b>Mathematics I</b>	<b>Management</b>		<b>Transport- and Handling-Technology</b>		<b>Introduction to Transportation Economics</b>		<b>Bachelor Thesis</b>	
20	Linear Algebra I VL 2	Foundations of Management VL 2		Transport- and Handling-Technology VL 2		Introduction to Transportation Economics VL 2			
21	Linear Algebra I GÜ 1	Finance and Accounting VL 2		Transport- and Handling-Technology GÜ 2		Introduction to Transportation Economics HÜ 1			
22	Linear Algebra I HÜ 1								
23	Analysis I VL 2								
24	Analysis I GÜ 1								
25	Analysis I HÜ 1								
26									
27		<b>Technical Logistics</b>		<b>Business Simulation Marktstrat</b>		<b>Complementary Courses in Business Administration (part 1)</b>			
28		Technical Logistics VL 3		Business Simulation Marktstrat SE 4		Selection from a catalog			
29		Technical Logistics GÜ 2							
30									
31									
32									
33									

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.

