

# Course of Study Logistics and Mobility (Study Cohort w18)

Sample course plan A Bachelor Logistics and Mobility (LUMBS)  
Specialisation Engineering Science, Specialisation Logistics and Mobility

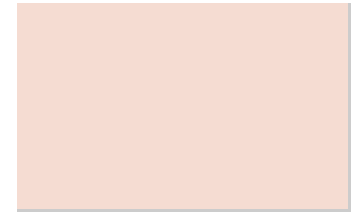
Legend:

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

LP	Semester 1	Forms	Semester 2	Forms	Semester 3	Forms	Semester 4	Forms	Semester 5	Forms	Semester 6	Forms
1	<b>Engineering Mechanics I</b>	VL3	<b>Engineering Mechanics II</b>	VL3	<b>Basics of Electrical Engineering</b>	VL3	<b>Fundamentals of Mechanical Engineering Design</b>	VL2	<b>Complementary Courses in Business Administration (part 2)</b>	Selection from a catalog	<b>Electrical Machines and Actuators</b>	VL3
2												
3												
4												
5												
6												
7	<b>Introduction to Logistics and Mobility</b>	VL2	<b>Mathematics II</b>	VL2	<b>Transportation Planning and Traffic Engineering</b>	PB4	<b>Introduction to Quantitative Methods in Logistics</b>	VL2	<b>Introduction to Control Systems</b>	VL2	<b>Aeronautical Systems</b>	VL2
8												
9												
10												
11												
12												
	Freight Traffic and Logistics	VL2	Linear Algebra II	HÜ1	Transport Planning and Traffic Engineering		Introduction to Statistics	VL2	Introduction to Control Systems	VL2	Transportation Systems	
	Freight Traffic and Logistics	PB2	Analysis II	VL2			Introduction to Operations Research	VL2	Introduction to Control Systems	UE2	Fundamentals of Aircraft Systems	VL2
	Introduction to Scientific Work	VL1	Analysis II	UE1			Exercises to Introduction in Quantitative	UE2	Introduction to Control Systems		Fundamentals of Aircraft Systems	UE1
											Air Transportation Systems	HÜ1

					Methods in Logistics		
13	<b>Foundations of Management</b>			<b>Legal Foundations of Transportation and Logistics</b>	<b>IT for Logistics</b>		<b>Introduction to Railways</b>
14					IT for Logistics VL2		
15	Introduction to Management	VL3	<b>Logistics Management</b>	Legal Foundations of Transportation and Logistics VL2	IT for Logistics UE2		Introduction to Railways VL2
16	Management Tutorial	HÜ2	Logistics Economics PB2	Introduction into Production Logistics VL2		<b>Object-oriented programming in logistics</b>	Introduction to Railways HÜ1
17				<b>Transport- and Handling-Technology</b>			
18							
19	<b>Mathematics I</b>			<b>Transport- and Handling-Technology</b>	<b>Introduction to Transportation Economics</b>		<b>Bachelor Thesis</b>
20	Linear Algebra I	VL2		Transport- and Handling-Technology VL2			
21	Linear Algebra I	UE1	<b>Management</b>	Transport- and Handling-Technology UE2	Introduction to Transportation Economics VL2		
22	Linear Algebra I	HÜ1	Foundations of Management VL2	Transport- and Handling-Technology UE2	Introduction to Transportation Economics HÜ1		
	Analysis I	VL2	Finance and Accounting VL2				
	Analysis I	UE1					
23	Analysis I	HÜ1		<b>Mathematics III - Differential Equations I</b>			
24							
25					<b>Complementary Courses in Business Administration (part 1)</b>		
26				Differential Equations 1 VL2			
				Differential Equations 1 UE1			
				Differential Equations 1 HÜ1	Selection from a		

27			Equations 1	catalog
28		<b>Technical Logistics</b>	<b>Business Simulation</b>	
29		Technical VL3	<b>Marktstrat</b>	<b>Mobility Concepts</b>
30		Logistics	Business SE4	Mobility PB1
31		Technical HÜP	Simulation	Research and Transportation Projects
32		Logistics	Marktstrat	
33				Mobility in SE3 Megacities and Developing Countries



Nontechnical Complementary 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.