Course of Study Logistics and Mobility (Study Cohort w18)

Sample course plan B 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	Form	Hrs/Sem	Semester 2	Form	Hrs/Sem	Semester 3	Form	Hrs/Sem	Semester 4	Form	Hrs/Sem	Semester 5	Form	Hrs/Sem	Semester 6	Form	Hrs/
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																		
3	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
	Engineering Mechanics I	UE	2	Engineering Mechanics II	UE	2	Basics of Electrical Engineering	UE	2							Production Engineering II	HÜ	1
4										Fundamentals of Mechanical Engineering Design	HÜ	2	**Project Course Logistics and Mobility**			**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				Linear Algebra II	VL	2												
9				Linear Algebra II	UE	1												
10	Freight Traffic and Logistics	VL	2	Linear Algebra II	HÜ	1	Transport Planning and Traffic Engineering	PB	4	Introduction to Statistics	VL	2	**Production Engineering (part 1)**			Fundamentals of Aircraft Systems	VL	2
11	Freight Traffic and Logistics	PB	2	Analysis II	VL	2				Introduction to Operations	VL	2	Production Engineering I	VL	2	Fundamentals of Aircraft Systems	UE	1
	Introduction to	VL	1	Analysis II	HÜ	1							Production	HÜ	1			
				Analysis II	UE	1												

	Scientific Work			Research Exercises to Introduction in Quantitative Methods in Logistics UE 2	Engineering I	Air Transportation Systems HÜ 1
12						**Logistics and Environment** Transport Logistics PB 2 Environmental Management and Corporate Responsibilty SE 2
13	**Foundations of Management** Introduction to Management VL 3 Management Tutorial HÜ 2		**Legal Foundations of Transportation and Logistics** Legal Foundations of Transportation and Logistics VL 2 Legal Foundations of Transportation and Logistics HÜ 1	**IT for Logistics** IT for Logistics VL 2 IT for Logistics UE 2	**Fundamentals of Materials Science (part 1)** Fundamentals of Materials Science I VL 2 Physical and Chemical Basics of Materials Science VL 2	
14						
15		**Logistics Management** Logistics Economics PB 2 Introduction into Production Logistics VL 2				
16						
17			**Transport- and Handling-Technology** Transport- and Handling-Technology VL 2 Transport- and Handling-Technology UE 2		**Simulation of Transport and Handling Systems** Simulation of Transport and Handling Systems VL 1 Simulation of Transport and Handling Systems UE 3	**Bachelor Thesis**
18						
19	**Mathematics I** Linear Algebra I VL 2 Linear Algebra I UE 1 Linear Algebra I HÜ 1 Analysis I VL 2 Analysis I UE 1 Analysis I HÜ 1			**Introduction to Transportation Economics** Introduction to Transportation Economics VL 2 Introduction to Transportation Economics HÜ 1		
20						
21						
22		**Management** Foundations of Management VL 2 Finance and Accounting VL 2				
23			**Mathematics III - Differential Equations I**			
24						
25						

26			Differential Equations 1 VL 2 Differential Equations 1 UE 1 Differential Equations 1 HÜ 1	**Complementary Courses in Business Administration (part 1)** Selection from a catalog	
27		**Technical Logistics** Technical Logistics VL 3 Technical Logistics HÜ 2	**Business Administration and Enterprise Resource Planning: CERMEDES AG** Business Administration and Enterprise Resource Planning: CERMEDES AG SE 2 Business Administration and Enterprise Resource Planning: CERMEDES AG VL 2	**Logistics Service Provider Management** Logistics Service Provider Management VL 2 Logistics Service Provider Management HÜ 1	
28					
29					
30					
31					
32					
33					

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.