

Course of Study Logistics, Infrastructure and Mobility (Study Cohort w21)

Sample course plan A Master Logistics, Infrastructure and Mobility (LIMMS)

		Core qualification Compulsory		Specialisation Compulsory		Focus Compulsory		Thesis Compulsory				
		Core qualification Elective Compulsory		Specialisation Elective Compulsory		Focus Elective Compulsory		Interdisciplinary complement				
Specialisation	Production and Logistics	Form	Hrs/wk	Semester 2	Form	Hrs/wk	Semester 3	Form	Hrs/wk	Semester 4	Form	Hrs/wk
1	System Theory and Planning Analysis			Transportation Economics			Research and Innovative Projects (part 2)			Transport Aircraft Operations (part 2)		
2	System Theory and Analysis	VL	2	Transportation Economics	VL	2	Future Laboratory	PR	4	Airline Operations	VL	3
3	System Theory and Analysis	HÜ	1	Transportation Economics	HÜ	2						
4	Planning Analysis	PS	1									
5												
6												
7	Operation of Public Transportation Systems			Research and Innovative Projects (part 1)								
8	Operation of Public Transportation Systems	PBL	4	Introduction to Research	VL	2						
9												
10				Technology Entrepreneurship								
11				Entrepreneurship	VL	2						
12				Creation of Business Opportunities	PBL	3						
13	Production and Logistics Management						Information Technology in Logistics					
14	Strategic Production and Logistics Management	PBL	3				Information technology in Logistics	PR	6			
15	Operative Production and Logistics Management	VL	2									
16				EIP and Productivity Management								
17				Elements of Integrated Production Systems	PBL	2						
18				Productivity Management	PBL	2						
19				Productivity Management	GÜ	1						
20	Quantitative Methods in Logistics						Management Control Systems for Operations					
21	Simulation Methods	IV	2				Management Control Systems for Operations	PBL	4			
22	Optimization in Logistics	VL	2				Management Control Systems for Operations	GÜ	1			
23	Exercises to Optimization in Logistics	GÜ	2									
24				Supply Chain Management								
25				Value-Adding Networks	VL	2						
26				Supply Chain Management	PBL	3						
27							Transport Aircraft Operations (part 1)					
28							Airport Operations	VL	3			
29												
30				Integrated Maintenance and Spare Part Logistics								
31				Maintenance Logistics	VL	2						
32				Spare Part Logistics	VL	1						
33				Exercises to Integrated Maintenance and Spare Part Logistics	GÜ	1						

Non-technical Courses for Master (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.

