

Course of Study Logistics, Infrastructure and Mobility (Study Cohort w19)

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)				Project Studies Logistics, Infrastructure and Mobility				Master Thesis			
8	Operation of Public Transportation Systems	PBL	4	Introduction to Research	VL	2									
9				Technology Entrepreneurship											
10				Entrepreneurship	VL	2									
11				Creation of Business Opportunities	PBL	3									
12								Information Technology in Logistics							
13	Production and Logistics Management			EIP and Productivity Management				Information technology in Logistics	PR	6					
14	Strategic Production and Logistics Management	PBL	3	Elements of Integrated Production Systems	PBL	2									
15	Operative Production and Logistics Management	VL	2	Productivity Management	PBL	2									
16				Productivity Management	GÜ	1		Management Control Systems for Operations							
17								Management Control Systems for Operations	PBL	3					
18								Management Control Systems for Operations	GÜ	1					
19	Quantitative Methods in Logistics			Supply Chain Management											
20	Simulation Methods	VL	2	Value-Adding Networks	VL	2		Transport Aircraft Operations (part 1)							
21	Optimization in Logistics	VL	2	Supply Chain Management	PBL	3		Airport Operations	VL	3					
22	Exercises to Optimization in Logistics	GÜ	1												
23															
24															
25															
26															
27				Integrated Maintenance and Spare Part Logistics											
28				Maintenance Logistics	VL	2									
29				Spare Part Logistics	VL	1									
30				Exercises to Integrated Maintenance and Spare Part Logistics	GÜ	1									
31															
32															
33															
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.

