Course of Study Logistics, Infrastructure and Mobility (Study Cohort w14)

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

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/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)**			**Flight Guidance and Airline 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				**Master Thesis**		
4	Planning Analysis	PS	1									
5							**Project Studies Logistics, Infrastructure and Mobility**					
6							Project Studies Logistics, Infrastructure and Mobility	PS	2			
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				**Technology Entrepreneuship**								
10				Entrepreneurship	VL	2						
11				Creation of Business Opportunities	PBL	3						
12							**Production Planning & Control and Digital Enterprise (part 2)**					
13	**Production and Logistics Management**						Production Planning and Control	VL	2			
	Strategic Production and Logistics Management	PBL	3				Production Planning and Control	UE	1			
14							**Information Technology in Logistics**					
15	Operative Production and Logistics Management	VL	2	**EIP and Productivity Management**			Informationtechnology in Logsitics	PR	6			
16				Elements of Integrated Production Systems	PBL	2						
17				Productivity Management	PBL	2						
18				Productivity Management	UE	1						
19	**Quantitative Methods in Logistics**						**Management Control Systems for Operations**					
20	Simulation Methods	VL	2				Management Control Systems for Operations	PBL	3			
21	Optimization in Logistics	VL	2	**Production Planning & Control and Digital Enterprise (part 1)**								
22	Exercises to Optimization in Logistics	UE	1	The Digital Enterprise	VL	2	Management Control Systems for Operations	UE	1			
23				Exercise: The Digital Enterprise	UE	1						
24				**Supply Chain Management**								
25				Value-Adding Networks	VL	2						
26				Supply Chain Management	PBL	3						
27							**Flight Guidance and Airline Operations (part 1)**					
28							Introduction to Flight Guidance	VL	3			
							Introduction to Flight Guidance	HÜ	1			
29												
30												
31												
32												
33												

Nontechnical Elective Complementary 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.