

Course of Study International Production Management (Study Cohort w15)

Sample course plan M Master International Production Management (MPIPM)
Specialisation Management, Specialisation Production Technology

Legend:

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

LP	Semester 1	Form	Hrs/wk	Semester 2	Form	Hrs/wk	Semester 3	Form	Hrs/wk	Semester 4	Form	Hrs/wk
1	Computer Aided Design and Computation			Rapid Production			Research Project International Production Management			Master Thesis		
2	Computer Aided Design and Computation	VL	2	Rapid Production	VL	2						
3	Computer Aided Design and Computation	UE	2	Rapid Production	SE	2						
4												
5												
6												
7	International Business			Selected Topics of International Management (part 2)								
8	International Management	VL	2	Selection from a catalog								
9	Business-to-Business Marketing	VL	2									
10	Intercultural Management and Communication	VL	2	Interfaces and interface-dominated Materials (part 2)								
11				Interfaces	VL	2						
12												
13	Environmental Protection and Management			Internationale Logistics and Transport Systems			3D Printing Laboratory					
14	Health, Safety and Environmental Management	VL	2	Mobility of Goods, Logistics, Traffic	VL	2	3D Printing Laboratory	PR	3			
15	Health, Safety and Environmental Management	UE	1	International Logistics and Transport Systems	POL	3						
16	Integrated Pollution Control	VL	2									
17												
18												
19	Selected Topics of International Management (part 1)			Technology Entrepreneurship			Laser Systems and Metallic Materials					
20	Selection from a catalog			Entrepreneurship	VL	2	Laser Systems and Process Technologies	VL	2			
21				Creation of Business Opportunities	POL	3	Structural Metallic Materials	VL	2			
22	Interfaces and interface-dominated Materials (part 1)											
23	Nature's Hierarchical Materials	VL	2									
24												
25				Mechanical Properties			Industrial Process Automation					
26				Mechanical Behaviour of Brittle Materials	VL	2	Industrial Process Automation	VL	2			
27				Dislocation Theory of Plasticity	VL	2	Industrial Process Automation	UE	2			
28												
29												
30												

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.