Course of Study International Management and Engineering (Study Cohort w18)

Sample course plan A Master International Management and Engineering (IWIMS)
Specialisation II. Information Technology

LP	Semester 1	Form	Hrs/wk	Semester 2	Form	Hrs/wk	Semester 3	Form	Hrs/wk	Semester 4	Form	Hrs/wk
1	**Quantitative Methods - Statistics and Operations Research**			**Economics**			**Project Seminar IWI**			**Master Thesis**		
2												
3	Quantitative Methods - Statistics and Operations Research	VL	3	Main Theoretical and Political Concepts	VL	2	Project Seminar IWI	PS	3			
4				International Economics	VL	2						
5	Quantitative Methods - Statistics and Operations Research	HÜ	2									
6												
7	**Institutional Environment of International Management**			**Organization international companies and IT**			**Technology Management**					
8												
9	Business Environment of Selected Countries	SE	3	Logistics and Information Technology	VL	2	Technology Management	PBL	3			
10	Research Methods in International Management	VL	1	Human Resource Management and Organization Design	VL	2	Technology Management Seminar	PBL	2			
11				Organization and Process Management	PBL	2						
12												
13	**Accounting**			**Project Management**			**Product Planning**					
14												
15	Corporate Finance	VL	2	Selected Topics and Advanced Business Cases in Project Management	SE	2	Product Planning	PBL	3			
16	Management and Financial Accounting	VL	4				Product Planning Seminar	PBL	2			
17				Project Management Methods	VL	1						
18				Strategies and Methods of Negotiating	PBL	2						
19	**International Business**			**Marketing (Sales and Services / Innovation Marketing)**			**Intelligent Autonomous Agents and Cognitive Robotics**					
20	International Management	VL	2									
21	Business-to-Business Marketing	VL	2	PBL Marketing of Innovations	PBL	1	Intelligent Autonomous Agents and Cognitive Robotics	VL	2			
22	Intercultural Management and Communication	VL	2	Marketing of Innovations	VL	4						
23							Intelligent Autonomous Agents and Cognitive Robotics	UE	2			
24												
25	**Production and Logistics Management**			**Machine Learning and Data Mining**								
26												
27	Strategic Production and Logistics Management	PBL	3	Machine Learning and Data Mining	VL	2						
28				Machine Learning and Data Mining	UE	2						
29	Operative Production and Logistics Management	VL	2									
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.