Course of Study International Management and Engineering (Study Cohort w23)

Sample course plan E Master International Management and Engineering (IWIMS)

Specialisation II. Information Technology

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1	**Quantitative Methods - Statistics and Operations Research**			**Economics**			**Project Seminar IWI**			**Master Thesis**	
2	Quantitative Methods - Statistics and Operations Research	VL	3	Main Theoretical and Political Concepts	VL	2	Project Seminar IWI	PS	3		
3	Quantitative Methods - Statistics and Operations Research	GÜ	2	International Economics	VL	2					
4				Economics	PBL	1					
5											
6											
7	**Institutional Environment of International Management**			**Organization and IT of international companies and supply chains**			**Technology Management**				
8	Business Environment of Selected Countries	PBL	4	Logistics and Information Technology	VL	2	Technology Management	VL	3		
9	Research Methods in International Management	VL	2	Organization and Process Management	PBL	3	Technology Management Seminar	PBL	2		
10											
11											
12											
13	**Accounting**			**Business Optimization - Advanced Operations Research**			**Digital Economics**				
14	Financial Accounting and Finance	VL	2	Business Optimization and Operations Research	VL	2	Digital Economics	VL	2		
15	Management Accounting and Capital Budgeting	VL	2	Seminar Operations Research	SE	2	Digital Economics	PBL	2		
16				Project: Modelling in Operations Research	PBL	1					
17											
18											
19	**International Business**			**Management Control**			**Intelligent Autonomous Agents and Cognitive Robotics**				
20	International Management	VL	2	Management Control	SE	2	Intelligent Autonomous Agents and Cognitive Robotics	VL	2		
21	Business-to-Business Marketing	VL	2	Management Control	VL	3	Intelligent Autonomous Agents and Cognitive Robotics	GÜ	2		
22	Intercultural Management and Communication	VL	2								
23											
24											
25	**Production and Logistics Management**			**Machine Learning and Data Mining**							
26	Strategic Production and Logistics Management	VL	2	Machine Learning and Data Mining	VL	2					
27	Operative Production and Logistics Management	VL	2	Machine Learning and Data Mining	GÜ	2					
28	Strategic Production and Logistics Management	PBL	1								
29											
30											

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.