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

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

Specialisation II. Information Technology

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1	**Quantitative Methods - Statistics and Operations Research**			**Economics**			**Project Seminar IWI**		**Master thesis (dual study program)**
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**			**Practical module 2 (dual study program, Master's degree)**			**Practical module 3 (dual study program, Master's degree)**	
8	Business Environment of Selected Countries	PBL	4	Practical term 2		0	Practical term 3		0
9	Research Methods in International Management	VL	2					
10								
11								
12								
13	**Accounting**							
14	Financial Accounting and Finance	VL	2					
15	Management Accounting and Capital Budgeting	VL	2					
16								
17				**Organization and IT of international companies and supply chains**			**Technology Management**		
18				Logistics and Information Technology	VL	2	Technology Management	VL	3
19	**International Business**			Organization and Process Management	PBL	3	Technology Management Seminar	PBL	2
20	International Management	VL	2					
21	Business-to-Business Marketing	VL	2					
22	Intercultural Management and Communication	VL	2					
23				**Business Optimization - Advanced Operations Research**			**Digital Economics**		
24				Business Optimization and Operations Research	VL	2	Digital Economics	VL	2
25	**Production and Logistics Management**			Seminar Operations Research	SE	2	Digital Economics	PBL	2
26	Strategic Production and Logistics Management	VL	2	Project: Modelling in Operations Research	PBL	1		
27	Operative Production and Logistics Management	VL	2					
28	Strategic Production and Logistics Management	PBL	1					
29				**Management Control**			**Intelligent Autonomous Agents and Cognitive Robotics**		
30				Management Control	SE	2	Intelligent Autonomous Agents and Cognitive Robotics	VL	2
31	**Practical module 1 (dual study program, Master's degree)**			Management Control	VL	3	Intelligent Autonomous Agents and Cognitive Robotics	GÜ	2
32	Practical term 1		0					
33								
34								
35				**Machine Learning and Data Mining**				
36				Machine Learning and Data Mining	VL	2		
37				Machine Learning and Data Mining	GÜ	2		
38								
39								
40								

The choice of courses from the catalogue is flexible (depends on the semestral work load), provided the necessary number of required credits is reached.