

Course of Study International Management and Engineering (Study Cohort w21)

Legend:

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

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

Specialisation II. Information Technology				Semester 2				Semester 3				Semester 4			
		Form	Hrs/wk		Form	Hrs/wk		Form	Hrs/wk		Form	Hrs/wk		Form	Hrs/wk
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	SE	3	Logistics and Information Technology	VL	2	Technology Management	VL	3						
9	Research Methods in International Management	VL	1	Organization and Process Management	PBL	3	Technology Management Seminar	PBL	2						
10															
11															
12															
13	Accounting			Business Optimization - Advanced Operations Research			Digital Economics								
14	Corporate Finance	VL	2	Business Optimization and Operations Research	VL	2	Digital Economics	VL	2						
15	Management and Financial Accounting	VL	4	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	PBL	3	Machine Learning and Data Mining	VL	2									
27	Operative Production and Logistics Management	VL	2	Machine Learning and Data Mining	GÜ	2									
28															
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.

