

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 A Master International Management and Engineering (IWIMS)

Specialisation II. Energy and Environmental Engineering				Semester 2				Semester 3				Semester 4			
Year	Course	Form	Hrs/wk	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			Foundations in Organizational Design and Human Resource Management			Product Planning								
8	Business Environment of Selected Countries	SE	3	Foundations in Organizational Design and Human Resource Management	VL	2	Product Planning	VL	3						
9	Research Methods in International Management	VL	1	Foundations in Organizational Design and Human Resource Management	SE	2	Product Planning Seminar	PBL	2						
10															
11															
12															
13	Accounting			Marketing (Sales and Services / Innovation Marketing)			Project and Negotiation Management								
14	Corporate Finance	VL	2	PBL Marketing of Innovations	PBL	1	Project Management	VL	2						
15	Management and Financial Accounting	VL	4	Marketing of Innovations	VL	4	Negotiation Management	PBL	3						
16							Open Project Exercise	GÜ	1						
17															
18															
19	International Business			EIP and Productivity Management			Steam Turbines in Energy, Environmental and Power Train Engineering								
20	International Management	VL	2	Elements of Integrated Production Systems	PBL	2	Steam turbines in energy, environmental and Power Train Engineering	VL	3						
21	Business-to-Business Marketing	VL	2	Productivity Management	PBL	2	Steam turbines in energy, environmental and Power Train Engineering	GÜ	1						
22	Intercultural Management and Communication	VL	2	Productivity Management	GÜ	1									
23															
24															
25	Production and Logistics Management			Wastewater Systems											
26	Strategic Production and Logistics Management	PBL	3	Advanced Wastewater Treatment	VL	2									
27	Operative Production and Logistics Management	VL	2	Advanced Wastewater Treatment	HÜ	1									
28				Wastewater Systems - Collection, Treatment and Reuse	VL	2									
29				Wastewater Systems - Collection, Treatment and Reuse	HÜ	1									
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.

