

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

Sample course plan A Master International Management and Engineering (IWIMS)
Specialisation II. Energy and Environmental Engineering

Legend:

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

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	VL 3	Economics	VL 2	Project Seminar IWI	PS 3	Master Thesis						
2													
3													
4									Quantitative Methods - Statistics and Operations Research	VL 2	Main Theoretical and Political Concepts	VL 2	Project Seminar IWI
5									Quantitative Methods - Statistics and Operations Research	HÜ 2	International Economics	VL 2	
6													
7	Institutional Environment of International Management	SE 3	Organization international companies and IT	VL 2	Technology Management	PBL 3							
8													
9									Business Environment of Selected Countries	VL 1	Logistics and Information Technology	VL 2	Technology Management
10									Research Methods in International Management	VL 1	Human Resource Management and Organization Design	VL 2	Technology Management Seminar
11											Organization and Process Management	PBL 2	
12													
13	Accounting	VL 2	Project Management	SE 2	Product Planning	PBL 3							
14													
15									Corporate Finance	VL 4	Selected Topics and Advanced Business Cases in Project Management	VL 1	Product Planning
16									Management and Financial Accounting	VL 4	Project Management Methods	VL 1	Product Planning Seminar
17			Strategies and Methods of Negotiating	PBL 2									
18													
19	International Business	VL 2	Marketing (Sales and Services / Innovation Marketing)	PBL 1	Steam Turbines in Energy, Environmental and Power Train Engineering	VL 3							
20													
21									International Management	VL 2	PBL Marketing of Innovations	VL 4	Steam turbines in energy, environmental and Power Train Engineering
22									Business-to-Business Marketing	VL 2	Marketing of Innovations	VL 4	Steam turbines in energy, environmental and Power Train Engineering
23	Intercultural Management and Communication	VL 2			UE 1								
24													
25	Production and Logistics Management	PBL 3	Wastewater Systems	VL 2									
26													
27									Strategic Production and Logistics Management	VL 2	Advanced Wastewater Treatment	HÜ 1	
28									Operative Production and Logistics Management	VL 2	Advanced Wastewater Treatment	HÜ 1	
29											Wastewater Systems - Collection, Treatment and Reuse	VL 2	
30			Wastewater Systems - Collection, Treatment and Reuse	HÜ 1									

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.

