

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 B Master International Management and Engineering (IWIMS)

Specialisation II. Energy and Environmental Engineering				Semester 2		Semester 3		Semester 4	
		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	Project Seminar IWI	PS		3
3	Quantitative Methods - Statistics and Operations Research	GÜ	2	International Economics	VL				
4				Economics	PBL				
5									
6									
7	Institutional Environment of International Management			Organization and IT of international companies and supply chains		Information Technology in Logistics			
8	Business Environment of Selected Countries	SE	3	Logistics and Information Technology	VL	Informationtechnology in Logistics	PR		6
9	Research Methods in International Management	VL	1	Organization and Process Management	PBL				
10									
11									
12									
13	Accounting			Business Optimization - Advanced Operations Research		Management Control Systems for Operations			
14	Corporate Finance	VL	2	Business Optimization and Operations Research	VL	Management Control Systems for Operations	PBL		4
15	Management and Financial Accounting	VL	4	Seminar Operations Research	SE	Management Control Systems for Operations	GÜ		1
16				Project Modelling in Operations Research	PBL				
17									
18									
19	International Business			Supply Chain Management		Steam Turbines in Energy, Environmental and Power Train Engineering			
20	International Management	VL	2	Value-Adding Networks	VL	Steam turbines in energy, environmental and Power Train Engineering	VL		3
21	Business-to-Business Marketing	VL	2	Supply Chain Management	PBL	Steam turbines in energy, environmental and Power Train Engineering	GÜ		1
22	Intercultural Management and Communication	VL	2						
23									
24									
25	Production and Logistics Management			Wastewater Systems					
26	Strategic Production and Logistics Management	PBL	3	Advanced Wastewater Treatment	VL				
27	Operative Production and Logistics Management	VL	2	Advanced Wastewater Treatment	HÜ				
28				Wastewater Systems - Collection, Treatment and Reuse	VL				
29				Wastewater Systems - Collection, Treatment and Reuse	HÜ				
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.

