

# Course of Study International Management and Engineering (Study Cohort w19)

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 1	Semester 2			Semester 3			Semester 4			
	Form	Hrs/wk		Form	Hrs/wk		Form	Hrs/wk		
1	<b>Quantitative Methods - Statistics and Operations Research</b>			<b>Economics</b>			<b>Project Seminar IWI</b>			<b>Master Thesis</b>
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	HÜ	2	International Economics	VL	2				
4										
5										
6										
7	<b>Institutional Environment of International Management</b>			<b>Organization international companies and IT</b>			<b>Information Technology in Logistics</b>			
8	Business Environment of Selected Countries	SE	3	Logistics and Information Technology	VL	2	Informationtechnology in Logistics	PR	6	
9	Research Methods in International Management	VL	1	Human Resource Management and Organization Design	VL	2				
10				Organization and Process Management	PBL	2				
11										
12										
13	<b>Accounting</b>			<b>Operations Research</b>			<b>Management Control Systems for Operations</b>			
14	Corporate Finance	VL	2	Operations Research	VL	2	Management Control Systems for Operations	PBL	3	
15	Management and Financial Accounting	VL	4	Operations Research - Seminar	SE	2	Management Control Systems for Operations	GÜ	1	
16				Project Operations Research	PBL	1				
17										
18										
19	<b>International Business</b>			<b>Supply Chain Management</b>			<b>Steam Turbines in Energy, Environmental and Power Train Engineering</b>			
20	International Management	VL	2	Value-Adding Networks	VL	2	Steam turbines in energy, environmental and Power Train Engineering	VL	3	
21	Business-to-Business Marketing	VL	2	Supply Chain Management	PBL	3	Steam turbines in energy, environmental and Power Train Engineering	GÜ	1	
22	Intercultural Management and Communication	VL	2							
23										
24										
25	<b>Production and Logistics Management</b>			<b>Wastewater Systems</b>						
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.

