

# 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. 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	
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	Project Seminar IWI	PS					
3	Quantitative Methods - Statistics and Operations Research	GÜ	2	International Economics	VL							
4				Economics	PBL							
5												
6												
7	<b>Institutional Environment of International Management</b>			<b>Organization and IT of international companies and supply chains</b>		<b>Technology Management</b>						
8	Business Environment of Selected Countries	SE	3	Logistics and Information Technology	VL	Technology Management	VL					
9	Research Methods in International Management	VL	1	Organization and Process Management	PBL	Technology Management Seminar	PBL					
10												
11												
12												
13	<b>Accounting</b>			<b>Business Optimization - Advanced Operations Research</b>		<b>Digital Economics</b>						
14	Corporate Finance	VL	2	Business Optimization and Operations Research	VL	Digital Economics	VL					
15	Management and Financial Accounting	VL	4	Seminar Operations Research	SE	Digital Economics	PBL					
16				Project Modelling in Operations Research	PBL							
17												
18												
19	<b>International Business</b>			<b>Management Control</b>		<b>Steam Turbines in Energy, Environmental and Power Train Engineering</b>						
20	International Management	VL	2	Management Control	SE	Steam turbines in energy, environmental and Power Train Engineering	VL					
21	Business-to-Business Marketing	VL	2	Management Control	VL	Steam turbines in energy, environmental and Power Train Engineering	GÜ					
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							
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.

