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. Process Engineering and Biotechnology

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**			**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**			**Organization and IT of international companies and supply chains**			**Technology Management**					
8	Business Environment of Selected Countries	SE	3	Logistics and Information Technology	VL	2	Technology Management	VL	3			
9	Research Methods in International Management	VL	1	Organization and Process Management	PBL	3	Technology Management Seminar	PBL	2			
10												
11												
12												
13	**Accounting**			**Business Optimization - Advanced Operations Research**			**Digital Economics**					
14	Corporate Finance	VL	2	Business Optimization and Operations Research	VL	2	Digital Economics	VL	2			
15	Management and Financial Accounting	VL	4	Seminar Operations Research	SE	2	Digital Economics	PBL	2			
16				Project Modelling in Operations Research	PBL	1						
17												
18												
19	**International Business**			**Management Control**			**Particle Technology and Solid Matter Process Technology**					
20	International Management	VL	2	Management Control	SE	2	Advanced Particle Technology II	VL	2			
21	Business-to-Business Marketing	VL	2	Management Control	VL	3	Advanced Particle Technology II	PBL	1			
22	Intercultural Management and Communication	VL	2				Experimental Course Particle Technology	PR	3			
23												
24												
25	**Production and Logistics Management**			**Technical Microbiology**								
26	Strategic Production and Logistics Management	PBL	3	Applied Molecular Biology	VL	2						
27	Operative Production and Logistics Management	VL	2	Technical Microbiology	VL	2						
28				Technical Microbiology	HÜ	1						
29												
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.