Course of Study International Management and Engineering (Study Cohort w23)

		Core Qualification Compulsory Specialisation Compuls	ory Focus Compulsory Thesis Compulsory
Sample course plan E Master International Management ar	d Engineering (IWIMS)	Core Qualification Elective Compulsory Specialisation Elective	Compulsory Focus Elective Compulsory Interdisciplinary complement
pecialisation II. Energy and Environmental Engineering			
1			
Quantitative Methods - Statistics and Operations Research	Economics Main Theoretical and Political Concepts VL 2	Project Seminar IWI Project Seminar IWI PS 3	Master Thesis
2 Quantitative Methods - Statistics and Operations Research VL 3 Quantitative Methods - Statistics and Operations Research GÜ 2	International Economics VL 2	Project Seminar IWI PS 3	
3	Economics PBL 1		
4			
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 PBL 4	Logistics and Information Technology VL 2	Technology Management VL 3	
Research Methods in International Management VL 2	Organization and Process Management PBL 3	Technology Management Seminar PBL 2	
10			
11			
12			
13 Accounting	Business Optimization - Advanced Operations Research	Digital Economics	
14 Financial Accounting and Finance VL 2	Business Optimization and Operations Research VL 2	Digital Economics VL 2	
Management Accounting and Capital Budgeting VL 2	Seminar Operations Research SE 2	Digital Economics PBL 2	
15	Project: Modelling in Operations Research PBL 1		
16			
17			
18			
19 International Business	Management Control	Environmental protection management	
	Management Control SE 2	Air Pollution Abatement VL 2	
20 International Management VL 2 Business-to-Business Marketing VL 2	Management Control VL 3	Health, Safety and Environmental Management IV 3	
21 Intercultural Management and Communication VL 2			
22			
23			
24			
25 Production and Logistics Management Strategic Production and Logistics Management VL 2	Wastewater Systems		
26 Strategic Production and Logistics Management VL 2 Operative Production and Logistics Management VL 2	Advanced Wastewater Treatment VL 2 Advanced Wastewater Treatment HÜ 1		
27 Strategic Production and Logistics Management PBL 1	Biological Wastewater Treatment VL 2		
28	Biological Wastewater Treatment 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.