

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

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) Dual study program

Specialisation II. Energy and Environmental Engineering			
1	Quantitative Methods - Statistics and Operations Research		Economics
2	Quantitative Methods - Statistics and Operations Research VL 3		Main Theoretical and Political Concepts VL 2
3	Quantitative Methods - Statistics and Operations Research GU 2		International Economics VL 2
4			Economics PBL 1
5			
6			
7	Institutional Environment of International Management		Practical module 2 (dual study program, Master's degree)
8	Business Environment of Selected Countries PBL 4		Practical term 2 0
9	Research Methods in International Management VL 2		
10			
11			
12			
13	Accounting		Practical module 3 (dual study program, Master's degree)
14	Financial Accounting and Finance VL 2		Practical term 3 0
15	Management Accounting and Capital Budgeting VL 2		
16			
17			
18			Organization and IT of international companies and supply chains
19			Logistics and Information Technology VL 2
20	International Business		Organization and Process Management PBL 3
21	International Management VL 2		
22	Business-to-Business Marketing VL 2		Technology Management
23	Intercultural Management and Communication VL 2		Technology Management VL 3
24			Technology Management Seminar PBL 2
25			
26	Production and Logistics Management		Business Optimization - Advanced Operations Research
27	Strategic Production and Logistics Management VL 2		Business Optimization and Operations Research VL 2
28	Operative Production and Logistics Management VL 2		Seminar Operations Research SE 2
29	Strategic Production and Logistics Management PBL 1		Project: Modelling in Operations Research PBL 1
30			Digital Economics
31	Practical module 1 (dual study program, Master's degree)		Digital Economics VL 2
32	Practical term 1 0		Digital Economics PBL 2
33			
34			
35			Management Control
36			Management Control SE 2
37			Management Control VL 3
38			Environmental protection management
39			Air Pollution Abatement VL 2
40			Health, Safety and Environmental Management IV 3
			Wastewater Systems
			Advanced Wastewater Treatment VL 2
			Advanced Wastewater Treatment HÜ 1
			Biological Wastewater Treatment VL 2
			Biological Wastewater Treatment HÜ 1
Linking theory and practice (dual study program, Master's degree) (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.

