

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 A Master International Management and Engineering (IWIMS)

Specialisation II. Energy and Environmental Engineering						
1	Quantitative Methods - Statistics and Operations Research Quantitative Methods - Statistics and Operations Research VL 3 Quantitative Methods - Statistics and Operations Research GÜ 2	Economics Main Theoretical and Political Concepts VL 2 International Economics VL 2 Economics PBL 1	Project Seminar IWI Project Seminar IWI PS 3	Master Thesis		
2						
3						
4						
5						
6						
7	Institutional Environment of International Management Business Environment of Selected Countries SE 3 Research Methods in International Management VL 1	Foundations in Organizational Design and Human Resource Management Foundations in Organizational Design and Human Resource Management VL 2 Foundations in Organizational Design and Human Resource Management SE 2	Product Planning Product Planning VL 3 Product Planning Seminar PBL 2			
8						
9						
10						
11						
12						
13	Accounting Corporate Finance VL 2 Management and Financial Accounting VL 4	Marketing (Sales and Services / Innovation Marketing) PBL Marketing of Innovations PBL 1 Marketing of Innovations VL 4	Project and Negotiation Management Project Management VL 2 Negotiation Management PBL 3 Open Project Exercise GÜ 1			
14						
15						
16						
17						
18						
19	International Business International Management VL 2 Business-to-Business Marketing VL 2 Intercultural Management and Communication VL 2	EIP and Productivity Management Elements of Integrated Production Systems PBL 2 Productivity Management PBL 2 Productivity Management GÜ 1	Wastewater Treatment and Air Pollution Abatement Air Pollution Abatement VL 2 Biological Wastewater Treatment VL 2			
20						
21						
22						
23						
24						
25	Production and Logistics Management Strategic Production and Logistics Management PBL 3 Operative Production and Logistics Management VL 2	Wastewater Systems Advanced Wastewater Treatment VL 2 Advanced Wastewater Treatment HÜ 1 Wastewater Systems - Collection, Treatment and Reuse VL 2 Wastewater Systems - Collection, Treatment and Reuse HÜ 1				
26						
27						
28						
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.

