

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 C Master International Management and Engineering (IWIMS)

Specialisation II. Information Technology			
1	Quantitative Methods - Statistics and Operations Research		Economics
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	Foundations in Organizational Design and Human Resource Management	Strategic Management
8	Business Environment of Selected Countries PBL 4	Foundations in Organizational Design and Human Resource Management VL 2	Strategic Management VL 4
9	Research Methods in International Management VL 2	Foundations in Organizational Design and Human Resource Management SE 2	
10			
11			
12			
13	Accounting	Management Control	Advanced Topics in Management, Organization, and Human Resource Management
14	Financial Accounting and Finance VL 2	Management Control SE 2	Advanced Topics in Management, Organization, and Human Resource Management VL 4
15	Management Accounting and Capital Budgeting VL 2	Management Control VL 3	Management
16			
17			
18			
19	International Business	Technology Entrepreneurship	Intelligent Autonomous Agents and Cognitive Robotics
20	International Management VL 2	Entrepreneurship VL 2	Intelligent Autonomous Agents and Cognitive Robotics VL 2
21	Business-to-Business Marketing VL 2	Creation of Business Opportunities PBL 3	Intelligent Autonomous Agents and Cognitive Robotics GÜ 2
22	Intercultural Management and Communication VL 2		
23			
24			
25	Production and Logistics Management	Machine Learning and Data Mining	
26	Strategic Production and Logistics Management VL 2	Machine Learning and Data Mining VL 2	
27	Operative Production and Logistics Management VL 2	Machine Learning and Data Mining GÜ 2	
28	Strategic Production and Logistics Management PBL 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.

