

# 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	<b>Quantitative Methods - Statistics and Operations Research</b>		<b>Economics</b>
2	Quantitative Methods - Statistics and Operations Research VL 3		Main Theoretical and Political Concepts VL 2
3	Quantitative Methods - Statistics and Operations Research GÜ 2		International Economics VL 2
4			Economics PBL 1
5			
6			
7	<b>Institutional Environment of International Management</b>		<b>Foundations in Organizational Design and Human Resource Management</b>
8	Business Environment of Selected Countries PBL 4		Foundations in Organizational Design and Human Resource Management VL 2
9	Research Methods in International Management VL 2		Foundations in Organizational Design and Human Resource Management SE 2
10			<b>Advanced Topics in Management, Organization, and Human Resource Management</b>
11			Advanced Topics in Management, Organization, and Human Resource Management VL 2
12			Advanced Topics in Management, Organization, and Human Resource Management SE 2
13	<b>Accounting</b>		<b>Management Control</b>
14	Financial Accounting and Finance VL 2		Management Control SE 2
15	Management Accounting and Capital Budgeting VL 2		Management Control VL 3
16			<b>Strategic Management</b>
17			Strategic Management VL 4
18			
19	<b>International Business</b>		<b>Technology Entrepreneurship</b>
20	International Management VL 2		Entrepreneurship VL 2
21	Business-to-Business Marketing VL 2		Creation of Business Opportunities PBL 3
22	Intercultural Management and Communication VL 2		<b>Intelligent Autonomous Agents and Cognitive Robotics</b>
23			Intelligent Autonomous Agents and Cognitive Robotics VL 2
24			Intelligent Autonomous Agents and Cognitive Robotics GÜ 2
25	<b>Production and Logistics Management</b>		<b>Machine Learning and Data Mining</b>
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.

