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 B Master International Management and Engineering (IWIMS) Dual study program
Specialisation II. Mechatronics

1	**Quantitative Methods - Statistics and Operations Research**	**Economics**	**Project Seminar IWI**	**Master thesis (dual study program)**
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**	**Practical module 2 (dual study program, Master's degree)**	**Practical module 3 (dual study program, Master's degree)**	
8	Business Environment of Selected Countries PBL 4	Practical term 2 0	Practical term 3 0	
9	Research Methods in International Management VL 2			
10				
11				
12				
13	**Accounting**			
14	Financial Accounting and Finance VL 2			
15	Management Accounting and Capital Budgeting VL 2			
16				
17		**Organization and IT of international companies and supply chains**	**Product Planning**	
18		Logistics and Information Technology VL 2	Product Planning VL 3	
19	**International Business**	Organization and Process Management PBL 3	Product Planning Seminar PBL 2	
20	International Management VL 2			
21	Business-to-Business Marketing VL 2			
22	Intercultural Management and Communication VL 2			
23		**Business Optimization - Advanced Operations Research**	**Information Technology in Logistics**	
24		Business Optimization and Operations Research VL 2	Informationtechnology in Logsitics PR 6	
25	**Production and Logistics Management**	Seminar Operations Research SE 2		
26	Strategic Production and Logistics Management VL 2	Project: Modelling in Operations Research PBL 1		
27	Operative Production and Logistics Management VL 2			
28	Strategic Production and Logistics Management PBL 1			
29		**Supply Chain Management**	**Management Control Systems for Operations**	
30		Value-Adding Networks VL 2	Management Control Systems for Operations VL 2	
31	**Practical module 1 (dual study program, Master's degree)**	Supply Chain Management PBL 3	Management Control Systems for Operations GÜ 1	
32	Practical term 1 0		Management Control Systems for Operations SE 2	
33				
34				
35		**Computational Structural Dynamics**	**Robotics**	
36		Computational Structural Dynamics VL 3	Robotics: Modelling and Control IV 4	
37		Computational Structural Dynamics GÜ 1	Robotics: Modelling and Control PBL 2	
38				
39				
40	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.