

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)

Specialisation II. Aviation Systems			
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
3	Quantitative Methods - Statistics and Operations Research GU 2	International Economics VL 2	Project Seminar IWI PS 3
4		Economics PBL 1	
5			
6			
7	Institutional Environment of International Management	Organization and IT of international companies and supply chains	Technology Management
8	Business Environment of Selected Countries PBL 4	Logistics and Information Technology VL 2	Technology Management VL 3
9	Research Methods in International Management VL 2	Organization and Process Management PBL 3	Technology Management Seminar PBL 2
10			
11			
12			
13	Accounting	Business Optimization - Advanced Operations Research	Digital Economics
14	Financial Accounting and Finance VL 2	Business Optimization and Operations Research VL 2	Digital Economics VL 2
15	Management Accounting and Capital Budgeting VL 2	Seminar Operations Research SE 2	Digital Economics PBL 2
16		Project: Modelling in Operations Research PBL 1	
17			
18			
19	International Business	Management Control	Operational Aspekts in Aviation (part 1)
20	International Management VL 2	Management Control SE 2	Selection from a catalog
21	Business-to-Business Marketing VL 2	Management Control VL 3	
22	Intercultural Management and Communication VL 2		
23			
24			
25	Production and Logistics Management	Flight Control Systems	
26	Strategic Production and Logistics Management VL 2	Flight Control Systems VL 3	
27	Operative Production and Logistics Management VL 2	Flight Control Systems HU 2	
28	Strategic Production and Logistics Management PBL 1		
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33			
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.

