

Course of Study International Management and Engineering (Study Cohort w20)

Sample course plan A Master International Management and Engineering (IWIMS)
Specialisation II. Aviation Systems

Legend:

Core qualification Compulsory	Specialisation Compulsory	Focus Compulsory	Thesis Compulsory
Core qualification Elective Compulsory	Specialisation Elective Compulsory	Focus Elective Compulsory	Interdisciplinary complement

LP	Semester 1	Form Hrs/wk	Semester 2	Form Hrs/wk	Semester 3	Form Hrs/wk	Semester 4	Form Hrs/wk	
1	Quantitative Methods - Statistics and Operations Research	VL 3	Economics Main Theoretical and Political Concepts VL 2 International Economics VL 2	VL 2	Project Seminar IWI Project Seminar IWI PS 3	PS 3	Flight Guidance and Control (part 2) Flight Control VL 2 Flight Control UE 1	VL 2	
2									
3									
4									
5									
6									
7	Institutional Environment of International Management	SE 3	Organization international companies and IT Logistics and Information Technology VL 2 Human Resource Management and Organization Design VL 2 Organization and Process Management PBL 2	VL 2	Technology Management Technology Management PBL 3 Technology Management Seminar PBL 2	PBL 3	Master Thesis	PBL 2	
8									
9									
10									
11									
12									
13	Accounting	VL 2	Project Management Selected Topics and Advanced Business Cases in Project Management SE 2 Project Management Methods VL 1 Strategies and Methods of Negotiating PBL 2	SE 2	Product Planning Product Planning PBL 3 Product Planning Seminar PBL 2	PBL 3			PBL 2
14									
15									
16									
17									
18									
19	International Business	VL 2	Marketing (Sales and Services / Innovation Marketing) PBL Marketing of Innovations PBL 1 Marketing of Innovations VL 4	PBL 1	Airport Planning and Operations Airport Planning VL 2 Airport Operations VL 3 Airport Planning UE 1	VL 2			VL 3
20									
21									
22									
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24									
25	Production and Logistics Management	PBL 3			Flight Guidance and Control (part 1) Introduction to Flight Guidance VL 3 Introduction to Flight Guidance HÜ 1	VL 3		HÜ 1	
26									
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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.

