

Course of Study International Management and Engineering (Study Cohort w19)

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)

Specialisation II. Aviation Systems				Semester 2				Semester 3				Semester 4			
		Form	Hrs/wk		Form	Hrs/wk		Form	Hrs/wk		Form	Hrs/wk		Form	Hrs/wk
1	Quantitative Methods - Statistics and Operations Research			Economics			Project Seminar IWI			Flight Guidance and Control (part 2)					
2	Quantitative Methods - Statistics and Operations Research	VL	3	Main Theoretical and Political Concepts	VL	2	Project Seminar IWI	PS	3	Flight Control	VL	2			
3	Quantitative Methods - Statistics and Operations Research	HÜ	2	International Economics	VL	2				Flight Control	GÜ	1			
4										Master Thesis					
5															
6															
7	Institutional Environment of International Management			Organization international companies and IT			Information Technology in Logistics								
8	Business Environment of Selected Countries	SE	3	Logistics and Information Technology	VL	2	Informationtechnology in Logistics	PR	6						
9	Research Methods in International Management	VL	1	Human Resource Management and Organization Design	VL	2									
10				Organization and Process Management	PBL	2									
11															
12															
13	Accounting			Operations Research			Management Control Systems for Operations								
14	Corporate Finance	VL	2	Operations Research	VL	2	Management Control Systems for Operations	PBL	3						
15	Management and Financial Accounting	VL	4	Operations Research - Seminar	SE	2	Management Control Systems for Operations	GÜ	1						
16				Project Operations Research	PBL	1									
17															
18															
19	International Business			Supply Chain Management			Airport Planning and Operations								
20	International Management	VL	2	Value-Adding Networks	VL	2	Airport Planning	VL	2						
21	Business-to-Business Marketing	VL	2	Supply Chain Management	PBL	3	Airport Operations	VL	3						
22	Intercultural Management and Communication	VL	2				Airport Planning	GÜ	1						
23															
24															
25	Production and Logistics Management						Flight Guidance and Control (part 1)								
26	Strategic Production and Logistics Management	PBL	3				Introduction to Flight Guidance	VL	3						
27	Operative Production and Logistics Management	VL	2				Introduction to Flight Guidance	HÜ	1						
28															
29															
30															
31															
32															
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.

