

Course of Study Aircraft Systems Engineering (Study Cohort w22)

Legend:
 Core Qualification Elective Compulsory Specialisation Elective Compulsory Focus Elective Compulsory Thesis Compulsory Interdisciplinary complement

Sample course plan A Master Aircraft Systems Engineering (FSIMS) Dual study program				Semester 3				Semester 4			
Form	Hrs/wk			Form	Hrs/wk			Form	Hrs/wk		
1		Aircraft Energy Systems				Flight Physics (part 2)					System Development Projekt
2		Aircraft Energy Systems	VL 3			Flight Mechanics II	VL 2				Systems Engineering Development Project I+II
3		Aircraft Energy Systems	HÜ 2			Flight Mechanics II	HÜ 1				PBL 12
4											
5						Flight Control Systems					
6						Flight Control Systems	VL 3				
7						Flight Control Systems	HÜ 2				
8		Flight Physics (part 1)									
9		Aerodynamics and Flight Mechanics I	VL 3								
10						Systems Engineering					
11		Aircraft Design I (Civil Aircraft Design)				Systems Engineering	VL 3				
12		Aircraft Design I	VL 3			Systems Engineering	HÜ 1				
13		Aircraft Design I	HÜ 2								
14											
15											
16		Aircraft Cabin Systems				Practical module 2 (dual study program, Master's degree)					
17		Aircraft Cabin Systems	VL 3			Practical term 2	0				
18		Aircraft Cabin Systems	HÜ 1								
19											
20											
21											
22		Practical module 1 (dual study program, Master's degree)									
23		Practical term 1	0								
24											
25											
26						Flight Control Law Design and Application					
27						Flight Control Law Design and Application	VL 2				
28						Flight Control Law Design and Application	PBL 2				
29											
30											
31											
32		Control Systems Theory and Design									
33		Control Systems Theory and Design	VL 2								
34		Control Systems Theory and Design	GÜ 2								
35											
36											
37											
38											
39											
40											
Business & Management (from catalogue) - 6LP											
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.

