

Course of Study Electrical Engineering (Study Cohort w22)

Sample course plan C Master Electrical Engineering (ETMS) Dual study program

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

Specialisation Information and Communication Systems			
1	Digital Communications		
2	Digital Communications	VL	2
3	Digital Communications	HÜ	2
4	Laboratory Digital Communications	PR	1
5			
6			
7	Microwave Engineering		
8	Microwave Engineering	VL	2
9	Microwave Engineering	HÜ	2
10	Microwave Engineering	PR	1
11			
12			
13	Microsystem Engineering		
14	Microsystem Engineering	VL	2
15	Microsystem Engineering	PBL	2
16			
17			
18			
19	Control Systems Theory and Design		
20	Control Systems Theory and Design	VL	2
21	Control Systems Theory and Design	GÜ	2
22			
23			
24			
25	Electrical Power Systems II: Operation and Information Systems of Electrical Power Grids		
26	Electrical Power Systems II: Operation and Information Systems of Electrical Power Grids	VL	3
27	Electrical Power Systems II: Operation and Information Systems of Electrical Power Grids	HÜ	2
28	Electrical Power Systems II: Operation and Information Systems of Electrical Power Grids		
29			
30			
31	Practical module 1 (dual study program, Master's degree)		
32	Practical term 1		0
33			
34			
35			
36			
37			
38			
39			
40			
Business & Management (from catalogue) - 6LP			
Linking theory and practice (dual study program, Master's degree) (from catalogue) - 6LP			
Technical Complementary Course for ETMS (according to Subject Specific Regulations) - 12LP			

The choice of courses from the catalogue is flexible (depends on the semestral work load), provided the necessary number of required credits is reached.

