

Course of Study Electrical Engineering (Study Cohort w21)

Sample course plan E Master Electrical Engineering (ETMS)

Specialisation Control and Power Systems Engineering

		Core qualification Compulsory		Specialisation Compulsory		Focus Compulsory		Thesis Compulsory	
		Core qualification Elective Compulsory		Specialisation Elective Compulsory		Focus Elective Compulsory		Interdisciplinary complement	
		Hrs/wk		Form	Hrs/wk	Form	Hrs/wk	Form	Hrs/wk
1	Digital Communications								
2	Digital Communications	VL	2						
3	Digital Communications	HÜ	2						
3	Laboratory Digital Communications	PR	1						
4									
5									
6									
7	Microwave Engineering								
8	Microwave Engineering	VL	2						
8	Microwave Engineering	HÜ	2						
9	Microwave Engineering	PR	1						
10									
11									
12									
13	Microsystem Engineering								
14	Microsystem Engineering	VL	2						
14	Microsystem Engineering	PBL	2						
15									
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									
28	Electrical Power Systems II: Operation and Information Systems of Electrical Power Grids	HÜ	2						
29									
30									
Business & Management (from catalogue) - 6LP									
Non-technical Courses for Master (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.

