

												240	179
Semester												ECTS	SWS
1	Mathematics 1		Computer Science 1		Electrical Engineering 1.1		Physics		Digital Electronics		Language Track 1		
	6	6	6	6	4	4	5	4	5	4	5	4	31 28
2	Mathematics 2		Computer Science 2		Electrical Engineering 1.2		Mechanical Engineering		Material Science		Language Track 2		
	6	6	5	4	5	4	5	4	5	5	5	4	31 27
3	Mathematics 3		Electrical Measurements 1		Electrical Engineering 2		Electronic Components				Language Track 3		
	5	4	5	4	8	8	5	4			6	6	29 26
4	Electrical Measurements 2		Computer Architecture		Signals and Systems		Analog Circuit Design				Language Track 4		
	6	6	6	6	9	8	5	4			6	6	32 30
5	Control Engineering		Electrical Energy Conversion and System Technology		Fields, Waves and Transmission Lines		Electronic Lab Courses		Language Track 6		Language Track 5		
	5	4	6	6	5	4	5	4	3	2	5	4	29 24
6			Internship		Internship Seminar		Mandatory General Studies Elective Module 1		Mandatory General Studies Elective Module 2		Mandatory General Studies Elective Module 3		
			20	0	2	2	2	2	2	2	2	2	28 8
7	Mandatory subject specific elective module		Mandatory subject specific elective module		Mandatory subject specific elective module		Mandatory subject specific elective module		Mandatory subject specific elective module		Mandatory subject specific elective module		
	5	4	5	4	5	4	5	4	5	4	5	4	30 24
8	Mandatory subject specific elective module		Mandatory subject specific elective module		Mandatory subject specific elective module		Bachelor's thesis		Bachelor's thesis presentation				
	5	4	5	4	5	4	12	0	3	0			30 12
ECTS SWS													

Teaching Language English
Teaching Language English or German
Teaching Language German (individual modules may be offered in English)