

# Study programme Electrical Engineering (Bachelor of Engineering)

Semester							ECTS points/ Weekly semester hours	
Stage of studies 2	7	Mandatory General Scientific Elective Modules 5/4	Mandatory General Scientific Elective Modules 5/4	Mandatory General Scientific Elective Modules 5/4	Bachelor Thesis Presentation 3/	Bachelor Thesis 12/	30/12	
	6	Mandatory General Scientific Elective Modules 5/4	Mandatory General Scientific Elective Modules 5/4	Mandatory General Scientific Elective Modules 5/4	Mandatory General Scientific Elective Modules 5/4	Mandatory General Scientific Elective Modules 5/4	30/24	
	5	Mandatory General Studies Elective Module 1 2/2	Mandatory General Studies Elective Module 2 2/2	Mandatory General Studies Elective Module 3 2/2	Practical Semester 22/2			28/8
	4	Control Engineering 5/4	Fields, Waves and Transmission Lines 5/4	Energy Conversion and Grids 6/6	Electronics Lab Courses 5/4	Electrical Measurements 2 6/6	Analog Circuit Design 5/4	32/28
	3	Mathematics 3 5/4	Signals and Systems 9/8	Computer Architecture 6/6	Electrical Measurements 1 5/4	Electronic Components 5/4		30/26
	Stage of studies 1	2	Mathematics 2 6/6	Electrical Engineering 2 9/8	Computer Science 2 5/4	Digital Electronics 5/4	Materials Science 5/5	30/29
1	Mathematics 1 6/6	Electrical Engineering 1 8/8	Computer Science 1 6/6	Physics 5/4	Mechanical Engineering 5/4		30/28	