

Faculty of Electrical Engineering, Automatic Control and Computer Science

**Field of study: Electrical Engineering
Winter/Summer semester (W/S)**

Lp.	Course title	Se mes ter	Σ	Lecture	Class	Lab	Proje ct	ECTS
1	Circuits and Signals	S	30	15	15			4+2
2	Electronic Elements	W	15	15				2
3	Fundamentals of Electronics	S	30	30				4
4	Electromagnetic Field Theory	W	30	30				4
5	History of Science	S	30	30				4

**Field of study: Computer Engineering
Winter/Summer semester (W/S)**

Lp.	Course title	Se mes ter	Σ	Lecture	Class	Lab	Proje ct	ECTS
1	Electromagnetic Field Theory	W	30	30				4
2	Circuits and Signals	S	30	15	15			4+2
3	Arithmetic and Logic Systems	W	60	30	15	15		6
4	Calculus and Linear Algebra	W	60	30	30			5
5	Fundamentals of Electronics	W	45	30		15		4
6	Fundamentals of Electronics	S	30	30				4
7	Fundamentals of Programming 1	W	60	30		30		5
8	Introduction to Computer Science	W	45	30		15		5
9	Physics	W	45	15	15	15		4
10	Humanistic Course1	W	15	15				1
11	History of Science	S	30	30				4

Field of study: Electronics and Telecommunications
Winter/Summer semester (W/S)

Lp.	Course title	Semester	Σ	Lecture	Class	Lab	Project	ECTS
1	Electromagnetic Field Theory	W	30	30				4
2	Fundamentals of Electronics	S	30	30				4
3	Teleinformatic Networks	W/S	30	15		15		4
5	Circuits and Signals	S	30	15	15			4+2
	Electronic Elements	W	15	15				2
	History of Science	S	30	30				4