

PLAN STUDIÓW: 2019/2020 S1ET1E; First cycle, full-time, stationary

Data zatwierdzenia: 01-07-2019

Rodzaj studiów: BSc

Kierunek: Electronics and Telecommunications

No	Course name	ECTS	E.	General number of hours					Semester 1					Semester 2					Semester 3					Semester 4					Semester 5					Semester 6					Semester 7				
				Total	Lectures	Exercises	Labs	Projects	DS.	Lectures	Exercises	Labs	Projects	DS.	Lectures	Exercises	Labs	Projects	DS.	Lectures	Exercises	Labs	Projects	DS.	Lectures	Exercises	Labs	Projects	DS.	Lectures	Exercises	Labs	Projects	DS.	Lectures	Exercises	Labs	Projects	DS.				
1	Student's rights and duties	0		2	0	0	0	0	0	0	2(1)																																
2	Occupational Health and Safety	0		4	4	0	0	0	0	0	4(1)																																
	EC 1.1																																										
	1. History of Poland																																										
3	2. Elements of sociology and ethics	3		30	30	0	0	0	0	0	2																																
4	Mathematics 1- Analysis	8	1	120	60	60	0	0	0	4	4																																
5	Mathematics 2- Algebra	3	1	45	15	30	0	0	0	1	2																																
6	Algorithms in electronics and telecommunications	6	1	60	30	0	30	0	0	2		2																															
7	Introduction to ICT networks	4		30	15	0	15	0	0	1		1																															
8	Sport	0		30	0	30	0	0	0	0	2																																
9	Metrology	4		30	30	0	0	0	0	2																																	
10	Foreign language: Polish/English	2		60	0	60	0	0	0		4																																
11	Sport	0		30	0	30	0	0	0			2																															
12	Metrology	2		30	0	0	30	0	0				2																														
13	Foreign language: Polish/English	4	1	60	0	60	0	0	0		0	4																															
14	Physics	6	1	60	30	15	15	0	0		2	1	1																														
15	Programming in C	6	1	60	30	0	30	0	0		2		2																														
16	Electrical circuits	5	1	60	30	30	0	0	0		2	2																															
17	Signal theory	5	1	60	30	30	0	0	0		2	2																															
	EC 2.1																																										
	1. Business in ICT																																										
18	2. Principles of entrepreneurship	2		30	30	0	0	0	0			2																															
19	Electromagnetic waves	5	1	60	30	0	30	0	0				2		2																												
20	Semiconductor devices and analog electronics	6	1	75	30	0	45	0	0				2		3																												
21	System theory	4	1	45	30	0	15	0	0				2		1																												
22	Probabilistic methods in electronics and telecommunications	3		45	30	15	0	0	0				2		1																												
23	Programming in C++	5	1	60	30	0	30	0	0				2		2																												
24	Digital systems design	4		60	30	30	0	0	0				2		2																												
25	Foundations of telecommunications	3		45	30	15	0	0	0				2		1																												
26	Digital systems design	4	1	45	15	0	30	0	0													1		2																			
27	Foundations of telecommunications	5	1	90	30	30	30	0	0													2	2	2																			
28	Digital signal processing	6	1	60	30	0	30	0	0													2		2																			
29	Computer networks	5		60	30	0	30	0	0													2		2																			
30	Telecommunication networks	4	1	45	30	15	0	0	0													2	1																				
31	Optotelecommunication	3		30	30	0	0	0	0													2																					
32	Microprocessors	3		30	30	0	0	0	0													2																					
33	Optotelecommunication	3	1	45	0	0	30	15	0																																		
34	Microprocessors	3	1	45	0	0	45	0	0																																		
35	Introduction to multimedia	4	1	45	30	0	15	0	0																																		
36	Programmable digital circuits	5		60	30	0	30	0	0																																		
	EC on Digital communication systems																																										
	1. Digital communications																																										
37	2. Digital modulations	4	1	45	30	15	0	0	0																																		
38	Numerical methods	3		30	15	0	0	15	0																																		
	EC on CAD techniques																																										
	1. Computer aided design																																										
39	2. Computer analysis of electronic circuits	3		45	15	0	30	0	0																																		



