

Program starting in academic year 2026/2027

Field of study: Electronic and Telecommunication Engineering

Level of study: First cycle

Study mode: Full-time

Primary discipline: Automation, Electronics, Electrical Engineering, and Space Technologies

Profile: General academic

no.	Course name	SEM	Exam	ECTS
1	Business Communication for Engineers 1	I		3
2	Mathematics 1		E	7
3	Physics		E	3
4	Engineering Drawing			2
5	Study Skills for University			1
6	Electrical Circuits			6
7	Measurements and Statistics			5
8	Information Technologies			3
9	Computer Aided Design	II		3
10	Modern Physics			3
11	Mathematics 2		E	7
12	Civic Knowledge and Engagement 1			1
13	Business Communication for Engineers 2		E	2
14	Physical Education			0
15	Introduction to Electronics			6
16	Digital Systems			5
17	Introduction to Programming			3
18	Interdisciplinary Problem-Based Learning Project	III		5
19	Civic Knowledge and Engagement 2			1
20	Język obcy blok 1			3
21	Physical Education			0
22	Measurement Systems			3
23	Microelectronic Technologies			5
24	Numerical Methods			3
25	Microprocessor Systems			4
26	Signal Processing		E	6
27	Team Project	IV		6
28	Civic Knowledge and Engagement 3			1
29	Język obcy blok 2			3
30	Physical Education			0
31	Electronic Circuits			4
32	Electronic Equipment Design			4
33	Reprogrammable Digital Systems			4
34	Optoelectronics			4
35	Digital Communications			4
36	Technology Transfer Project	V	E	7
37	Power Electronic Supplies			5
38	Diagnostics of Electronic Circuits			4
39	Object Oriented Programming			3
40	Wireless Systems and Networks			5
41	Elective Courses (sem. 5)			6
42	Mobility semester	VI		30
43	Diploma Seminar	VII	E	3
44	Final Project			15
45	Internship			6
46	Elective Courses (sem. 7)			6
47				
				210

Core courses in the study programme are highlighted in bold.

Pursuant to Section 16(3a) of the Study Regulations at Lodz University of Technology, in order to take the competency exam, students must have successfully completed all core courses as specified in the programme above that are during the semesters preceding the final semester of study. Every core course completion must be confirmed by an entry in the IT system.