

Eskişehir Osmangazi University Electrical-Electronics Engineering Department
Undergraduate Curriculum Beginning 2021-2022 Fall Semester

Code	Course Title	T	P	Crđ	ECTS
SEMESTER 1	FRESHMEN YEAR FALL	20	6	21	29
151221201	ATATÜRK İLKE.VE İNK.TARİHİ I (Ataturk's Principles)	2	0	2	2
151221202	CALCULUS I	4	0	4	5
151221195	CHEMISTRY	3	0	3	3
151221132	EXPOSITORY WRITING	3	0	3	4
151221204	INT.TO ELECTRICAL&ELECTRONICS ENG.	1	2	2	3
151221203	INTRODUCTION TO PROGRAMMING	2	2	3	5
151221198	PHYSICS I	3	0	3	3
151221199	PHYSICS I LAB.	0	2	1	2
151221181	TÜRK DİLİ I (Turkish I)	2	0	0	2

Code	Course Title	T	P	Crđ	ECTS
SEMESTER 3	SOPHOMORE YEAR FALL	17	2	18	29
	DIFFERENTIAL EQUATIONS	4	0	4	7
151223555	CIRCUIT ANALYSIS I	4	0	4	6
151223556	CIRCUITS LABORATORY	0	2	1	2
	ELECTROMAGNETIC FIELDS	3	0	3	5
	NUMERICAL METHODS	3	0	3	5
	Non-Technical Elective	3	0	3	4

Code	Course Title	T	P	Crđ	ECTS
SEMESTER 5	JUNIOR YEAR FALL	16	4	18	29
151225335	ELECTRONICS I	3	0	3	5
151226357	ELECTRONICS LABORATORY	0	2	1	2
	DIGITAL SIGNAL PROCESSING	3	0	3	5
151225405	INTRODUCTION TO MICROCOMPUTERS	3	0	3	5
151225406	MICROCOMPUTER LABORATORY	0	2	1	2
	PROBABILITY	3	0	3	4
	ECONOMICS	3	0	3	4
	OCCUP. HEALTH & SAFETY IN EEE	1	0	1	2

Code	Course Title	T	P	Crđ	ECTS
SEMESTER 7	SENIOR YEAR FALL	13	6	16	30
151227644	DESIGN PROCESSES	1	2	2	3
	ENGINEERING MECHANICS	3	0	3	3
	Technical Elective I	3	0	3	5
	Technical Elective I	3	2	4	7
	Technical Elective II	3	2	4	7
	Staj (Practical Training)	0	0	0	5

Code	Course Title	T	P	Crđ	ECTS
SEMESTER 2	FRESHMAN SPRING	20	6	21	31
151222200	ATATÜRK İLKE.VE İNK.TARİHİ II (Ataturk's Principles)	2	0	2	2
151222201	CALCULUS II	4	0	4	5
151222137	COMPUTER PROGRAMMING	2	2	3	5
151222126	ENGINEERING GRAPHICS	1	2	2	4
151222148	LINEAR ALGEBRA	3	0	3	4
151222198	PHYSICS II	3	0	3	3
151222199	PHYSICS II LAB	0	2	1	2
151222136	TECHNICAL WRITING	3	0	3	4
151222182	TÜRK DİLİ II (Turkish II)	2	0	0	2

Code	Course Title	T	P	Crđ	ECTS
SEMESTER 4	SOPHOMORE YEAR SPRING	19	2	20	31
151224232	CIRCUIT ANALYSIS II	4	0	4	6
	LOGIC DESIGN	4	0	4	7
151224298	DIGITAL SYSTEMS LAB	0	2	1	2
	ELECTROMAGNETIC WAVES	3	0	3	5
151224299	SIGNALS AND SYSTEMS	3	0	3	5
	FUN. OF OCCUP. HEALTH & SAFETY	2	0	2	2
	Non-Technical Elective	3	0	3	4

Code	Course Title	T	P	Crđ	ECTS
SEMESTER 6	JUNIOR YEAR SPRING	17	4	19	31
151226374	COMMUNICATIONS	3	0	3	5
151226367	COMMUNICATIONS LABORATORY	0	2	1	2
151226366	ELECTRONICS II	3	0	3	5
151226373	FUNDAMENTALS OF CONTROL SYSTEMS	3	0	3	5
151226364	CONTROL SYSTEMS LABORATORY	0	2	1	2
151226375	PRINCIPLES OF ENERGY CONVERSION	3	0	3	5
151226376	INTRODUCTION TO PROJECT MANAGEMENT	2	0	2	3
	Non-Technical Elective	3	0	3	4

Code	Course Title	T	P	Crđ	ECTS
SEMESTER 8	SENIOR YEAR SPRING	13	8	17	30
151228539	ELECTRICAL ENGINEERING DESIGN	2	4	4	9
	THE ENGINEER AND SOCIETY	2	0	2	2
	Technical Elective I	3	0	3	5
	Technical Elective II	3	2	4	7
	Technical Elective II	3	2	4	7

Requirements for Electives:
Nontechnical Elective: 9 Credits
Technical Elective: 22 Credits

LOCAL CREDITS 150
ECTS 240