

Eskişehir Osmangazi University
Electrical-Electronics Engineering Department
2014 Program of Study

Applicable to Students who Start the Program in 2014 and afterwards

	TOTAL	140	0	32	172	152	240
Course Code	Course Title	T	P	L	SUM	Crd	ECTS
SEMESTER 1	FRESHMAN YEAR FALL	20	0	6	26	21	29
151221201	Atatürk İlkeleri ve İnkılap Tarihi I	2	0	0	2	2	2
151221202	Calculus I	4	0	0	4	4	5
151221195	Chemistry	3	0	0	3	3	3
151221132	Expository Writing	3	0	0	3	3	4
151221203	Introduction to Programming	2	0	2	4	3	5
151221198	Physics I	3	0	0	3	3	3
151221199	Physics Laboratory I	0	0	2	2	1	2
151221181	Turkish I	2	0	0	2	0	2
151221204	Introduction to EE Engineering	1	0	2	3	2	3
SEMESTER 2	FRESHMAN YEAR SPRING	20	0	6	26	21	31
151222200	Atatürk İlkeleri ve İnkılap Tarihi II	2	0	0	2	2	2
151222201	Calculus II	4	0	0	4	4	5
151222137	Computer Programming	2	0	2	4	3	5
151222126	Engineering Graphics	1	0	2	3	2	4
151222148	Linear Algebra	3	0	0	3	3	4
151222198	Physics II	3	0	0	3	3	3
151222199	Physics Laboratory II	0	0	2	2	1	2
151222136	Technical Writing	3	0	0	3	3	4
151222182	Turkish II	2	0	0	2	0	2
SEMESTER 3	SOPHOMORE YEAR FALL	18	0	2	20	19	31
151223559	Advanced Calculus	4	0	0	4	4	7
151223555	Circuit Analysis I	4	0	0	4	4	6
151223556	Circuits Laboratory	0	0	2	2	1	2
151223557	Digital Systems I	4	0	0	4	4	7
151223558	Electromagnetics I	3	0	0	3	3	5
	<i>Non-Technical Elective</i>	3	0	0	3	3	4
SEMESTER 4	SOPHOMORE YEAR SPRING	17	0	2	19	18	29
151224232	Circuit Analysis II	4	0	0	4	4	6
151224555	Digital Systems II	4	0	0	4	4	7
151224298	Digital Systems Laboratory	0	0	2	2	1	2
151224556	Electromagnetics II	3	0	0	3	3	5
151224299	Systems and Signals	3	0	0	3	3	5
	<i>Non-Technical Elective</i>	3	0	0	3	3	4
SEMESTER 5	JUNIOR YEAR FALL	18	0	4	22	20	30
151225335	Electronics I	3	0	0	3	3	5
151226357	Electronics Laboratory	0	0	2	2	1	2
151225399	Engineering Mechanics	3	0	0	3	3	3
151225405	Introduction to Microcomputers	3	0	0	3	3	5
151225350	Numerical Methods	3	0	0	3	3	5
151225394	Probability	3	0	0	3	3	4
151225406	Microcomputers Lab	0	0	2	2	1	2
	<i>Non-Technical Elective</i>	3	0	0	3	3	4

SEMESTER 6	JUNIOR YEAR SPRING	16	0	4	20	18	30
151226349	Communications	3	0	0	3	3	6
151226350	Communications Lab	0	0	2	2	1	2
151226364	Control Systems Laboratory	0	0	2	2	1	2
151226366	Electronics II	3	0	0	3	3	5
151226373	Fundamentals of Control Systems	3	0	0	3	3	5
151226361	Principles of Energy Conversion	4	0	0	4	4	6
	<i>Non-Technical Elective</i>	3	0	0	3	3	4
SEMESTER 7	SENIOR YEAR FALL	17	0	2	19	18	30
151227401	Introduction to Project Management	2	0	0	2	2	5
151227437	Economics	3	0	0	3	3	4
	<i>Technical Elective I</i>	3	0	0	3	3	5
	<i>Technical Elective I</i>	3	0	0	3	3	5
	<i>Technical Elective I</i>	3	0	0	3	3	5
	<i>Technical Elective II</i>	0	0	2	2	1	2
	<i>Non-Technical Elective</i>	3	0	0	3	3	4
SEMESTER 8	SENIOR YEAR SPRING	14	0	6	20	17	30
151228405	Electrical Engineering Design	2	0	4	6	4	9
151228538	The Engineer and Society	3	0	0	3	3	4
	<i>Technical Elective I</i>	3	0	0	3	3	5
	<i>Technical Elective I</i>	3	0	0	3	3	5
	<i>Technical Elective I</i>	3	0	0	3	3	5
	<i>Technical Elective II</i>	0	0	2	2	1	2