

**Eskişehir Osmangazi University**  
**Electrical-Electronics Engineering Department**  
**2015 Program of Study**

<b>TOTAL</b>		<b>140</b>	<b>34</b>	<b>153</b>	<b>240</b>
<b>Course Code</b>	<b>Course Title</b>	<b>T</b>	<b>P</b>	<b>Crd</b>	<b>ECTS</b>
<b>Semester # 1</b>	<b>Freshman Year Fall</b>	<b>20</b>	<b>6</b>	<b>21</b>	<b>29</b>
151221201	ATATÜRK İLKE.VE İNK.TARİHİ I	2	0	2	2
151221202	CALCULUS I	4	0	4	5
151221195	CHEMISTRY	3	0	3	3
151221132	EXPOSITORY WRITING	3	0	3	4
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	2	0	0	2
151221204	INT.TO ELECTRICAL&ELECTRONICS ENG.	1	2	2	3
<b>Semester # 2</b>	<b>Freshman Year Spring</b>	<b>20</b>	<b>6</b>	<b>21</b>	<b>31</b>
151222200	ATATÜRK İLKE.VE İNK.TARİHİ II	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	2	0	0	2
<b>Semester # 3</b>	<b>Sophomore Year Fall</b>	<b>18</b>	<b>2</b>	<b>19</b>	<b>31</b>
151223559	ADVANCED CALCULUS	4	0	4	7
151223555	CIRCUIT ANALYSIS I	4	0	4	6
151223556	CIRCUITS LABORATORY	0	2	1	2
151223557	DIGITAL SYSTEMS I	4	0	4	7
151223558	ELECTROMAGNETICS I	3	0	3	5
	Non-Technical Elective	3	0	3	4
<b>Semester # 4</b>	<b>Sophomore Year Spring</b>	<b>17</b>	<b>2</b>	<b>18</b>	<b>29</b>
151224232	CIRCUIT ANALYSIS II	4	0	4	6
151224555	DIGITAL SYSTEMS II	4	0	4	7
151224298	DIGITAL SYSTEMS LAB.	0	2	1	2
151224556	ELECTROMAGNETICS II	3	0	3	5
151224299	SYSTEMS AND SIGNALS	3	0	3	5
	Non-Technical Elective	3	0	3	4
<b>Semester # 5</b>	<b>Junior Year Fall</b>	<b>18</b>	<b>4</b>	<b>20</b>	<b>30</b>
151225335	ELECTRONICS I	3	0	3	5
151226357	ELECTRONICS LABORATORY	0	2	1	2
151225399	ENGINEERING MECHANICS	3	0	3	3
151225405	INTRODUCTION TO MICROCOMPUTERS	3	0	3	5
151225350	NUMERICAL METHODS	3	0	3	5
151225394	PROBABILITY	3	0	3	4
151225406	MICROCOMPUTER LABORATORY	0	2	1	2
	Non-Technical Elective	3	0	3	4
<b>Semester # 6</b>	<b>Junior Year Spring</b>	<b>16</b>	<b>4</b>	<b>18</b>	<b>30</b>
151226374	COMMUNICATIONS	3	0	3	5
151226367	COMMUNICATIONS LABORATORY	0	2	1	2

151226364	CONTROL SYSTEMS LABORATORY	0	2	1	2
151226366	ELECTRONICS II	3	0	3	5
151226373	FUNDAMENTALS OF CONTROL SYSTEMS	3	0	3	5
151226375	PRINCIPLES OF ENERGY CONVERSION	3	0	3	5
151226377	FUNDAMENTALS OF OCCUPATIONAL HEALTH AND SAFETY	2	0	2	3
151226376	INTRODUCTION TO PROJECT MANAGEMENT	2	0	2	3
<b>Semester # 7</b>	<b>Senior Year Fall</b>	<b>18</b>	<b>2</b>	<b>19</b>	<b>30</b>
151227437	ECONOMICS	3	0	3	4
	Non-Technical Elective	3	0	3	4
	Technical Elective I	3	0	3	5
	Technical Elective I	3	0	3	5
	Technical Elective I	3	0	3	5
151227644	DESIGN PROCESSES	1	2	2	4
151227643	OCCUPATIONAL HEALTH AND SAFETY IN ELECTRICAL ENGINEERING	2	0	2	3
<b>Semester # 8</b>	<b>Senior Year Spring</b>	<b>13</b>	<b>8</b>	<b>17</b>	<b>30</b>
151228539	ELECTRICAL ENGINEERING DESIGN	2	4	4	9
151228548	THE ENGINEER AND SOCIETY	2	0	2	2
	Technical Elective I	3	0	3	5
	Technical Elective III	3	2	4	7
	Technical Elective III	3	2	4	7