

Eskişehir Osmangazi Üniversitesi Elektrik-Elektronik Mühendisliği Bölümü  
2010-2011 Öğretim Yılı ve Sonrası İçin Eğitim Programı

<b>Toplam</b>		<b>140</b>	<b>4</b>	<b>30</b>	<b>174</b>	<b>149</b>	<b>241</b>
<b>Ders Kodu</b>	<b>Ders Adı</b>	<b>T</b>	<b>U</b>	<b>L</b>	<b>Top</b>	<b>Krd</b>	<b>ECTS</b>
<b>1. YARIYIL</b>	<b>1. SINIF GÜZ</b>	<b>20</b>	<b>2</b>	<b>6</b>	<b>28</b>	<b>19</b>	<b>29</b>
151221201	Atatürk İlkeleri ve İnkılap Tarihi I	2	0	0	2	2	2
151221197	Calculus I	3	2	0	5	4	5
151221195	Chemistry	3	0	0	3	3	3
151221196	Chemistry Lab	0	0	2	2	1	2
151221132	Expository Writing	3	0	0	3	3	4
151221200	Introduction to Computers	1	0	2	3	0	2
151221113	Introduction to Programming	2	0	0	2	2	3
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
SS I	Social Elective I	1	0	0	1		1

<b>Ders Kodu</b>	<b>Ders Adı</b>	<b>T</b>	<b>U</b>	<b>L</b>	<b>Top</b>	<b>Krd</b>	<b>ECTS</b>
<b>2. YARIYIL</b>	<b>1. SINIF BAHAR</b>	<b>20</b>	<b>2</b>	<b>6</b>	<b>28</b>	<b>21</b>	<b>32</b>
151222200	Atatürk İlkeleri ve İnkılap Tarihi II	2	0	0	2	2	2
151222197	Calculus II	3	2	0	5	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
SS II	Social Elective II	1	0	0	1		1

<b>Ders Kodu</b>	<b>Ders Adı</b>	<b>T</b>	<b>U</b>	<b>L</b>	<b>Top</b>	<b>Krd</b>	<b>ECTS</b>
<b>3. YARIYIL</b>	<b>2. SINIF GÜZ</b>	<b>18</b>	<b>0</b>	<b>2</b>	<b>20</b>	<b>19</b>	<b>31</b>
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
	Non-Technical Elective	3	0	0	3	3	4

<b>Ders Kodu</b>	<b>Ders Adı</b>	<b>T</b>	<b>U</b>	<b>L</b>	<b>Top</b>	<b>Krd</b>	<b>ECTS</b>
<b>4. YARIYIL</b>	<b>2. SINIF BAHAR</b>	<b>17</b>	<b>0</b>	<b>2</b>	<b>19</b>	<b>18</b>	<b>29</b>
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
	Non-Technical Elective	3	0	0	3	3	4

<b>Ders Kodu</b>	<b>Ders Adı</b>	<b>T</b>	<b>U</b>	<b>L</b>	<b>Top</b>	<b>Krd</b>	<b>ECTS</b>
<b>5. YARIYIL</b>	<b>3. SINIF GÜZ</b>	<b>18</b>	<b>0</b>	<b>2</b>	<b>20</b>	<b>19</b>	<b>29</b>
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
151225393	Introduction to Microcomputers	3	0	0	3	3	6
151225350	Numerical Methods	3	0	0	3	3	5
151225394	Probability	3	0	0	3	3	4
	Non-Technical Elective	3	0	0	3	3	4

Ders Kodu	Ders Adı	T	U	L	Top	Krd	ECTS
<b>6. YARIYIL</b>	<b>3. SINIF BAHAR</b>	<b>16</b>	<b>0</b>	<b>4</b>	<b>20</b>	<b>18</b>	<b>31</b>
151226349	Communications	3	0	0	3	3	6
151226367	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
151226363	Fundamentals of Control Systems	3	0	0	3	3	6
151226361	Principles of Energy Conversion	4	0	0	4	4	6
	Non-Technical Elective	3	0	0	3	3	4

Ders Kodu	Ders Adı	T	U	L	Top	Krd	ECTS
<b>7. YARIYIL</b>	<b>4. SINIF GÜZ</b>	<b>17</b>	<b>0</b>	<b>2</b>	<b>19</b>	<b>18</b>	<b>30</b>
151227629	Introduction to Project Management	2	0	0	2	2	5
151227437	Economics	3	0	0	3	3	4
	Technical Elective I	3	0	0	3	3	5
	Technical Elective I	3	0	0	3	3	5
	Technical Elective I	3	0	0	3	3	5
	Technical Elective II	0	0	2	2	1	2
	Non-Technical Elective	3	0	0	3	3	4

Ders Kodu	Ders Adı	T	U	L	Top	Krd	ECTS
<b>8. YARIYIL</b>	<b>4. SINIF BAHAR</b>	<b>14</b>	<b>0</b>	<b>6</b>	<b>20</b>	<b>17</b>	<b>30</b>
151228539	Electrical Engineering Design	2	0	4	6	4	9
151228538	The Engineer and Society	3	0	0	3	3	4
	Technical Elective I	3	0	0	3	3	5
	Technical Elective I	3	0	0	3	3	5
	Technical Elective I	3	0	0	3	3	5
	Technical Elective II	0	0	2	2	1	2

SS I	Social Elective I	T	U	L	Top	Krd	ECTS
151221148	Introduction to Electrical Engineering I	1	0	0	1		1

SS II	Social Elective II	T	U	L	Top	Krd	ECTS
151222149	Introduction to Electrical Engineering II	1	0	0	1		1

NONTECHNICAL ELECTIVES (15 Credits Required)		T	U	L	Top	Krd	ECTS
151247463	ADVANCED FRENCH I	3	0	0	3	3	4
151227463	ADVANCED FRENCH I	3	0	0	3	3	4
151248464	ADVANCED FRENCH II	3	0	0	3	3	4
151228464	ADVANCED FRENCH II	3	0	0	3	3	4
151246355	ADVANCED GRAMMAR	3	0	0	3	3	4
152116006	ADVANCED GRAMMAR	3	0	0	3	3	4
151226355	ADVANCED GRAMMAR	3	0	0	3	3	4
403214004	BEGINNING FRENCH II	3	0	0	3	3	4
152113009	BEGINNING FRENCH I	3	0	0	3	3	4
151243237	BEGINNING FRENCH I	3	0	0	3	3	4
403213003	BEGINNING FRENCH I	3	0	0	3	3	4
151223237	BEGINNING FRENCH I	3	0	0	3	3	4
152114009	BEGINNING FRENCH II	3	0	0	3	3	4
151244242	BEGINNING FRENCH II	3	0	0	3	3	4
151224242	BEGINNING FRENCH II	3	0	0	3	3	4
131232228	BEHAVIORAL SCIENCES (SEÇ)	2	0	0	2	3	4
131212228	BEHAVIORAL SCIENCES (SEÇ)	2	0	0	2	3	4
151245391	COMMUNICATION AND CULTURE I	3	0	0	3	3	4
151225391	COMMUNICATION AND CULTURE I	3	0	0	3	3	4
151246353	COMMUNICATION AND CULTURE II	3	0	0	3	3	4

151226353	COMMUNICATION AND CULTURE II	3	0	0	3	3	4
151246365	COMMUNICATION VIA ELECTRONIC MEDIA	3	0	0	3	3	4
151226365	COMMUNICATION VIA ELECTRONIC MEDIA	3	0	0	3	3	4
151245398	COMMUNICATION VIA PRINTED MEDIA	3	0	0	3	3	4
151225398	COMMUNICATION VIA PRINTED MEDIA	3	0	0	3	3	4
151245395	CONVERSATIONAL GERMAN I	3	0	0	3	3	4
151225395	CONVERSATIONAL GERMAN I	3	0	0	3	3	4
151246358	CONVERSATIONAL GERMAN II	3	0	0	3	3	4
151226358	CONVERSATIONAL GERMAN II	3	0	0	3	3	4
151244554	CULTURE AND SOCIAL CHANGE	3	0	0	3	3	4
151224554	CULTURE AND SOCIAL CHANGE	3	0	0	3	3	4
151243241	CURR.ISSUES IN ENG.I(ELE)	3	0	0	3	3	4
151223241	CURR.ISSUES IN ENG.I(ELE)	3	0	0	3	3	4
151244243	CURR.ISSUES.IN ENG.II	3	0	0	3	3	4
151224243	CURR.ISSUES.IN ENG.II	3	0	0	3	3	4
151248520	ENGINEERING ECONOMICS	3	0	0	3	3	4
151228520	ENGINEERING ECONOMICS	3	0	0	3	3	4
152113010	GERMAN I	3	0	0	3	3	4
151223239	GERMAN I	3	0	0	3	3	4
151243239	GERMAN I (ELECTIVE)	3	0	0	3	3	4
151244244	GERMAN II	3	0	0	3	3	4
152114010	GERMAN II	3	0	0	3	3	4
151224244	GERMAN II	3	0	0	3	3	4
151245341	GERMAN III	3	0	0	3	3	4
152115010	GERMAN III	3	0	0	3	3	4
151225341	GERMAN III	3	0	0	3	3	4
151246342	GERMAN IV	3	0	0	3	3	4
151226342	GERMAN IV	3	0	0	3	3	4
151247461	GERMAN V	3	0	0	3	3	4
151227461	GERMAN V	3	0	0	3	3	4
151248462	GERMAN VI	3	0	0	3	3	4
151228462	GERMAN VI	3	0	0	3	3	4
151245392	HUMAN BEHAVIOR IN ORGANIZATIONS	3	0	0	3	3	4
151225392	HUMAN BEHAVIOR IN ORGANIZATIONS	3	0	0	3	3	4
131236335	HUMAN RESOURCE MANAGEMENT	3	0	0	3	3	4
131216335	HUMAN RESOURCE MANAGEMENT	3	0	0	3	3	4
151226344	INTERMEDIATE FRENCH II	3	0	0	3	3	4
151245343	INTERMEDIATE FRENCH I	3	0	0	3	3	4
152115009	INTERMEDIATE FRENCH I	3	0	0	3	3	4
403215016	INTERMEDIATE FRENCH I	3	0	0	3	3	4
151225343	INTERMEDIATE FRENCH I	3	0	0	3	3	4
151246344	INTERMEDIATE FRENCH II	3	0	0	3	3	4
151243554	INTRODUCTION TO ACCOUNTING	3	0	0	3	3	4
151223554	INTRODUCTION TO ACCOUNTING	3	0	0	3	3	4
131231145	INTRODUCTION TO BUSINESS I (SEÇ)	2	0	0	2	2	3
131211145	INTRODUCTION TO BUSINESS I (SEÇ)	2	0	0	2	2	3
131232229	INTRODUCTION TO BUSINESS II (SEÇ)	2	0	0	2	2	3
131212229	INTRODUCTION TO BUSINESS II (SEÇ)	2	0	0	2	2	3
151246359	INTRODUCTION TO PSYCHOLOGY	3	0	0	3	3	4
151226359	INTRODUCTION TO PSYCHOLOGY	3	0	0	3	3	4
131134231	MACRO ECONOMIC THEORY II	3	0	0	3	3	4
131114231	MACRO ECONOMIC THEORY II	3	0	0	3	3	4
151247494	ORAL COMMUNICATION	3	0	0	3	3	4
151227494	ORAL COMMUNICATION	3	0	0	3	3	4
131236346	ORGANIZATIONAL BEHAVIOR	3	0	0	3	3	4

131216346	ORGANIZATIONAL BEHAVIOR	3	0	0	3	3	4
131331134	PUBLIC FINANCE I	3	0	0	3	3	4
131311134	PUBLIC FINANCE I	3	0	0	3	3	4
131332134	PUBLIC FINANCE II	3	0	0	3	3	4
131312134	PUBLIC FINANCE II	3	0	0	3	3	4
131335324	PUBLIC ECONOMICS I	3	0	0	3	3	4
131315324	PUBLIC ECONOMICS I	3	0	0	3	3	4
131336331	PUBLIC ECONOMICS II	3	0	0	3	3	4
131316331	PUBLIC ECONOMICS II	3	0	0	3	3	4
151245397	SCIENCE AND SOCIETY	3	0	0	3	3	4
151225397	SCIENCE AND SOCIETY	3	0	0	3	3	4
151246354	SOCIOLOGY	3	0	0	3	3	4
151226354	SOCIOLOGY	3	0	0	3	3	4
131237439	STRATEGIC .MAN. AND BUSINESS POLICY	3	0	0	3	3	4
131217439	STRATEGIC .MAN. AND BUSINESS POLICY	3	0	0	3	3	4
151243242	THE SHORT STORY	3	0	0	3	3	4
151223242	THE SHORT STORY	3	0	0	3	3	4
151248496	THESIS WRITING	3	0	0	3	3	4
151228496	THESIS WRITING	3	0	0	3	3	4

<b>TECHNICAL ELECTIVES (20 Credits Required)</b>		<b>T</b>	<b>U</b>	<b>L</b>	<b>Top</b>	<b>Krd</b>	<b>ECTS</b>
151247426	ADVANCED DIGITAL DESIGN HDL LAB.	0	0	2	2	1	2
151227426	ADVANCED DIGITAL DESIGN HDL LAB.	0	0	2	2	1	2
151248525	BASIC ELECTRICAL MACHINERY LAB.	0	0	2	2	1	2
151228525	BASIC ELECTRICAL MACHINERY LAB.	0	0	2	2	1	2
151247493	COMMUNICATION ELECTRONICS LAB.	0	0	2	2	1	2
151227493	COMMUNICATION ELECTRONICS LAB.	0	0	2	2	1	2
152113002	COMPUTER PROGRAMMING LAB II	0	0	2	2	1	2
151248495	DIGITAL CONTROL LAB.	0	0	2	2	1	2
151228495	DIGITAL CONTROL LAB.	0	0	2	2	1	2
151228524	DIGITAL SIGNAL PROCESSING LABORATORY	0	0	2	2	1	2
151247422	DSP SYSTEM DESIGN LAB.	0	0	2	2	1	2
151227422	DSP SYSTEM DESIGN LAB.	0	0	2	2	1	2
151248499	FUZZY LOGIC LABORATORY	0	0	2	2	1	2
151228499	FUZZY LOGIC LABORATORY	0	0	2	2	1	2
151247624	LINEAR CONTROL SYSTEM LABORATORY	0	0	2	2	1	2
151227624	LINEAR CONTROL SYSTEM LABORATORY	0	0	2	2	1	2
152118010	MICROPROCESSORS LAB.	0	0	2	2	1	2
151247408	MICROPROCESSORS LAB.	0	0	2	2	1	2
151227408	MICROPROCESSORS LAB.	0	0	2	2	1	2
152118012	PLC AUTOMATION SYS. LAB:	0	0	2	2	1	2
151247410	PLC AUTOMATION SYSTEMS LAB.	0	0	2	2	1	2
151227410	PLC AUTOMATION SYSTEMS LAB.	0	0	2	2	1	2
152118019	REAL TIME DIGITAL SIGNAL PROCESSING LAB.	0	0	2	2	1	2
151247465	SEMINAR IN ELECTECHOLOGY I	0	0	2	2	1	2
151227465	SEMINAR IN ELECTROTECH I	0	0	2	2	1	2
151228466	SEMINAR IN ELECTROTECH II	0	0	2	2	1	2
151248466	SEMINAR IN ELECTROTECHNOLOGY II	0	0	2	2	1	2

152117001	ADVANCED COMPUTER ARCHITECTURE	3	0	0	3	3	5
151247425	ADVANCED DIGITAL DESING HDL	3	0	0	3	3	5
151227425	ADVANCED DIGITAL DESING HDL	3	0	0	3	3	5
152115001	ADVANCED PROGRAMMING	3	0	0	3	3	5
151247411	COMMUNICATION ELECTRONIC	3	0	0	3	3	5
151227411	COMMUNICATION ELECTRONICS	3	0	0	3	3	5

151247628	COMPUTER ARCHITECTURE	3	0	0	3	3	5
152116005	COMPUTER ARCHITECTURE	3	0	0	3	3	5
152118005	COMPUTER NETWORKS	3	0	0	3	3	5
151247629	COMPUTER NETWORKS	3	0	0	3	3	5
152113001	COMPUTER PROGRAMMING II	3	0	0	3	3	5
152117003	DATA SECURITY	3	0	0	3	3	5
152116004	DATABASE MANAGEMENT SYSTEMS	3	0	0	3	3	5
151247621	DIGITAL COMMUNICATION	3	0	0	3	3	5
151227621	DIGITAL COMMUNICATION	3	0	0	3	3	5
151248422	DIGITAL CONTROL SYSTEMS	3	0	0	3	3	5
151228422	DIGITAL CONTROL SYSTEMS	3	0	0	3	3	5
151248517	DSP PROCESSORS FUNDAMENTALS	3	0	0	3	3	5
151228517	DSP PROCESSORS FUNDAMENTALS	3	0	0	3	3	5
151247421	DSP SYSTEM DESIGN	3	0	0	3	3	5
151227421	DSP SYSTEM DESIGN	3	0	0	3	3	5
151227453	ELECTRICAL MACHINERY	3	0	0	3	3	5
151247453	ELECTRICAL MACHINERY	3	0	0	3	3	5
151248403	ELECTRICAL POWER DISTRIBUTION	3	0	0	3	3	5
151228403	ELECTRICAL POWER DISTRIBUTION	3	0	0	3	3	5
151247495	ELECTROMAGNETIC WAVE PROPAGATION	3	0	0	3	3	5
151227495	ELECTROMAGNETIC WAVE PROPAGATION	3	0	0	3	3	5
151248498	FUZZY LOGIC	3	0	0	3	3	5
151228498	FUZZY LOGIC	3	0	0	3	3	5
151248523	HIGH VOLTAGE TECHNIQUES	3	0	0	3	3	5
151228523	HIGH VOLTAGE TECHNIQUES	3	0	0	3	3	5
152117005	IMAGE PROCESSING	3	0	0	3	3	5
151248402	INNER ELECTRICAL INSTALLATION APPLICATION	3	0	0	3	3	5
151228402	INNER ELECTRICAL INSTALLATION APPLICATION	3	0	0	3	3	5
151227467	INSTRUMENTATION AND CONT	3	0	0	3	3	5
151247467	INSTRUMENTATION AND CONTROL	3	0	0	3	3	5
152117106	INTRODUCTION TO AUTONOMOUS MOBILE ROBOTS	3	0	0	3	3	5
152116002	INTRODUCTION TO OPERATING SYSTEMS	3	0	0	3	3	5
151247455	INTRODUCTION TO POWER ELECTRONICS	3	0	0	3	3	5
151227455	INTRODUCTION TO POWER ELECTRONICS	3	0	0	3	3	5
151247447	INTRODUCTION TO SPEECH RECOGNITION	3	0	0	3	3	5
151227447	INTRODUCTION TO SPEECH RECOGNITION	3	0	0	3	3	5
152118026	INTRODUCTION TO VHDL	3	0	0	3	3	5
151247420	LINEAR CONTROL SYSTEMS	3	0	0	3	3	5
151227420	LINEAR CONTROL SYSTEMS	3	0	0	3	3	5
151247625	MICROCONTROLLERS	3	0	0	3	3	5
151227625	MICROCONTROLLERS	3	0	0	3	3	5
152118009	MICROPROCESSORS	3	0	0	3	3	5
151247407	MICROPROCESSORS	3	0	0	3	3	5
151227407	MICROPROCESSORS	3	0	0	3	3	5
151248446	MICROWAVE DEVICES AND ANTENNAS	3	0	0	3	3	5
403218043	MICROWAVE DEVICES AND ANTENNAS	3	0	0	3	3	5
151228446	MICROWAVE DEVICES AND ANTENNAS	3	0	0	3	3	5
152118016	NETWORK APPLICATIONS	3	0	0	3	3	5
152118006	NETWORK APPLICATIONS	3	0	0	3	3	5
151247630	NETWORK APPLICATIONS	3	0	0	3	3	5
151227006	NETWORK APPLICATIONS	3	0	0	3	3	5
151228454	NETWORK SYNTHESIS	3	0	0	3	3	5
151248421	NONLINEAR CONTROL SYSTEMS	3	0	0	3	3	5
151228421	NONLINEAR CONTROL SYSTEMS	3	0	0	3	3	5
152114002	OBJECT ORIENTED PROGRAMMING I	3	0	0	3	3	5

152115002	OBJECT ORIENTED PROGRAMMING II	3	0	0	3	3	5
152118011	PLC AUTOMATION SYSTEMS	3	0	0	3	3	5
151247409	PLC AUTOMATION SYSTEMS	3	0	0	3	3	5
151227409	PLC AUTOMATION SYSTEMS	3	0	0	3	3	5
151248516	POWER ELECTRONICS APPLICATION	3	0	0	3	3	5
151228516	POWER ELECTRONICS APPLICATION	3	0	0	3	3	5
151247457	POWER SYSTEMS ANALYSIS I	3	0	0	3	3	5
151227457	POWER SYSTEMS ANALYSIS I	3	0	0	3	3	5
151248492	POWER SYSTEMS ANALYSIS II	3	0	0	3	3	5
151228492	POWER SYSTEMS ANALYSIS II	3	0	0	3	3	5
151247620	POWER SYSTEMS QUALITY	3	0	0	3	3	5
151227620	POWER SYSTEMS QUALITY	3	0	0	3	3	5
152118018	REAL TIME DSP SYSTEM DESIGN	3	0	0	3	3	5
151247451	SEMICONDUCTOR DEVICES	3	0	0	3	3	5
151227451	SEMICONDUCTOR DEVICES	3	0	0	3	3	5
151247631	SIGNAL CLASSIFICATION	3	0	0	3	3	5
151227628	SIGNAL CLASSIFICATION	3	0	0	3	3	5
152118007	SOFTWARE ENGINEERING	3	0	0	3	3	5
151248519	STOCHASTIC PROCESSES	3	0	0	3	3	5
151228519	STOCHASTIC PROCESSES	3	0	0	3	3	5
151248521	WIRELESS COMMUNICATION	3	0	0	3	3	5
151228521	WIRELESS COMMUNICATION	3	0	0	3	3	5