



**2017-2018 SYLLABUS
ELECTRONIC TECHNOLOGY -S.E. (İKMEP)**

Course Code	Course Name	Hours / Week				Credits	ECTS Credits	Course Type
		Theoretical	Application	Practice/ Lab	Sum			
Year 1 / Semester 1								
8913001012010	TURKISH LANGUAGE I	2	0	0	2	2	2	Z
8913001022010	ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REVOLUTIC	2	0	0	2	2	2	Z
8913001032010	FOREIGN LANGUAGE I	4	0	0	4	4	4	Z
8913001052010	GENERAL MATHEMATICS	3	1	0	4	4	4	Z
8913001072010	DIRECT CURRENT CIRCUIT ANALYSIS	3	1	0	4	4	4	Z
8913001092010	MEASURING TECHNIQUE	3	1	0	4	4	3	Z
8913001112010	DIGITAL ELECTRONICS	3	1	0	4	4	4	Z
8913001132010	INFORMATION AND COMMUNICATION TECHNOLOGY	2	1	0	3	3	3	S
8913001152010	INTERNSHIP	0	0	0	0	0	4	Internship
8913001172014	ALGORITHMS AND PROGRAMMING	2	1	0	3	3	3	S
8913001192015	PROFESSIONAL ETHICS	2	0	0	2	2	2	S
8913001212015	PREPARATION FOR UNIVERSITY LIFE	1	0	0	1	1	1	S
Sum		27	6	0	33	36	27+3	
Year 1 / Semester 2								
8913000922010	TURKISH LANGUAGE II	2	0	0	2	2	2	Z
8913000942010	ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REVOLUTIC	2	0	0	2	2	2	Z
8913000962010	FOREIGN LANGUAGE II	4	0	0	4	4	4	Z
8913001062010	VOCATIONAL MATHEMATICS	1	1	0	2	2	2	Z
8913001082010	COMPUTER AIDED CIRCUIT DESIGN	2	1	0	3	3	3	Z
8913001102010	ALTERNATIVE CURRENT CIRCUIT ANALYSIS	3	1	0	4	4	4	Z
8913001122010	ELECTRONICS-I	3	1	0	4	4	3	Z
8913001142010	DIGITAL DESIGN	3	1	0	4	4	4	Z
8913001162010	COMMUNICATIOS	2	0	0	2	2	2	S
8913001152010	INTERNSHIP	0	0	0	0	0	4	Internship
8913001182014	SIGN LANGUAGE	2	0	0	2	2	2	S
8913001202014	ENTREPRENEURSHIP	2	0	0	2	2	2	S
8913001222015	COMMUNITY SERVICE APPLICATIONS	2	0	0	2	2	2	S
Sum		22	5	0	27	29	28+2	
Year 2 / Semester 1								
8913002012010	COMPUTER AIDED DRAWING	2	1	0	3	3	3	Z
8913002032010	ELECTRONICS-II	3	1	0	4	4	4	Z
8913002052010	SENSORS AND TRANSDUCERS	2	1	0	3	3	3	Z
8913002072010	POWER ELECTRONICS	3	1	0	4	4	4	Z
8913002092010	SYSTEM ANALYSIS AND DESIGN I	1	1	0	2	2	3	Z
8913002112010	MICROCONTROLLERS	3	1	0	4	4	4	Z
8913002132010	CONTROL CIRCUITS	2	1	0	3	3	3	S
8913002152010	CONTROL SYSTEMS	2	1	0	3	3	3	S
8913002172010	VOCATIONAL FOREING LANGUAGE I	2	1	0	3	3	3	S
8913002192012	BASIC OF WEB DESIGN	2	1	0	3	3	3	S
8913002212015	RESEARCH METHODS AND TECHNIQUES	2	1	0	3	3	3	S
Sum		22	10	0	32	32	21+9	
Year 2 / Semester 2								
8913002022010	SYSTEM ANALYSIS AND DESIGN II	1	1	0	2	2	3	Z
8913002042010	PROGRAMMABLE CONTROLLERS	3	1	0	4	4	4	Z
8913002062010	FAULT ANALYSIS	2	1	0	3	3	3	Z
8913002082010	ELECTRIC MOTORS AND DRIVERS	3	1	0	4	4	4	Z
8913002102010	BUSINESS MANAGEMENT	2	1	0	3	3	4	Z
8913002122012	ELECTRONIC SECURITY SYSTEMS	2	1	0	3	3	3	S
8913002142012	SCADA SYSTEMS	2	1	0	3	3	3	S
8913002162012	RADIO AND TV TECHNOLOGY	2	1	0	3	3	3	S
8913002182012	ADVANCED MICROCONTROLLERS	2	1	0	3	3	3	Z
8913002202012	VOCATIONAL FOREING LANGUAGE II	2	1	0	3	3	3	S
8913002222010	QUALITY CONTROL AND TECHNIQUES	2	1	0	3	3	3	S
28911306T11224	HOME DEVICE	2	1	0	3	3	3	S
Sum		25	12	0	37	37	21+9	