

	ELEKTRİK-ELEKTRONİK MÜHENDİSLİĞİ 2024 ŞABLONU				
1.YARIYIL	(2024 Güz ve sonrasında birinci sınıfa başlayanlar için eğitim programı)				Sept 2024
DERS KODU	DERS ADI	TEO	UYG	KREDİ	ECTS
151011208	ATATÜRK İLKE.VE İNK.TARİHİ I	2	0	2	2
151221202	CALCULUS I	4	0	4	5
151221195	CHEMISTRY	3	0	3	3
151221205	EXPOSITORY WRITING	3	0	3	3
151221206	INTRODUCTION TO ELECTRICAL&ELECTRONICS ENGINEERING	1	2	2	2
151221203	INTRODUCTION TO PROGRAMMING	2	2	3	5
151221198	PHYSICS I	3	0	3	3
151221199	PHYSICS I LAB.	0	2	1	2
151221207	TÜRK DİLİ I	2	0	2	2
	SOCIAL ELECTIVES I (GRUPTAN 1 DERS ALINACAK)	2	0	2	3
	(REKTÖRLÜK EĞİTİM BİRİMLERİ ALTINDA)				30
2.YARIYIL					
DERS KODU	DERS ADI	TEO	UYG	KREDİ	ECTS
151012209	ATATÜRK İLKE.VE İNK.TARİHİ II	2	0	2	2
151222201	CALCULUS II	4	0	4	5
151222137	COMPUTER PROGRAMMING	2	2	3	5
151222202	ENGINEERING GRAPHICS	1	2	2	2
151222203	LINEAR ALGEBRA	3	0	3	3
151222198	PHYSICS II	3	0	3	3
151222199	PHYSICS II LAB	0	2	1	2
151222204	TECHNICAL WRITING	3	0	3	3
151222205	TÜRK DİLİ II	2	0	2	2
	SOCIAL ELECTIVES II (GRUPTAN 1 DERS ALINACAK)	2	0	2	3
	(REKTÖRLÜK EĞİTİM BİRİMLERİ ALTINDA)				30
3.YARIYIL					
DERS KODU	DERS ADI	TEO	UYG	KREDİ	ECTS
151223562	DIFFERENTIAL EQUATIONS	4	0	4	7
151223565	CIRCUIT ANALYSIS I	4	0	4	7
151223556	CIRCUITS LABORATORY	0	2	1	2
151223563	ELECTROMAGNETIC FIELDS	3	0	3	5
151223564	NUMERICAL METHODS	3	0	3	5
	NON-TECHNICAL ELECTIVE (GRUPTAN 1 DERS ALINACAK)				
151223566	BEGINNING FRENCH I	3	0	3	3
151223567	CURRENT ISSUES IN ENGLISH I	3	0	3	3
151223568	GERMAN I	3	0	3	3
151223569	INTRODUCTION TO BAGLAMA	3	0	3	3
151223570	THE SHORT STORY	3	0	3	3
					29
4.YARIYIL					
DERS KODU	DERS ADI	TEO	UYG	KREDİ	ECTS
151224562	CIRCUIT ANALYSIS II	4	0	4	7
151224559	LOGIC DESIGN	4	0	4	7
151224298	DIGITAL SYSTEMS LAB.	0	2	1	2
151224560	ELECTROMAGNETIC WAVES	3	0	3	5
151224299	SIGNALS AND SYSTEMS	3	0	3	5
151224561	FUNDAMENTALS OF OCCUPATIONAL HEALTH&SAFETY	2	0	2	2

	NON-TECHNICAL ELECTIVE (GRUPTAN 1 DERS ALINACAK)				
151224563	BEGINNING FRENCH II	3	0	3	3
151224567	COMMUNICATION VIA PRINTED MEDIA	3	0	3	3
151224564	CURRENT ISSUES IN ENGLISH II	3	0	3	3
151224565	GERMAN II	3	0	3	3
151224566	TURKISH FOLK TUNES WITH BAGLAMA	3	0	3	3
					31
5.YARIYIL					
DERS KODU	DERS ADI	TEO	UYG	KREDİ	ECTS
151225411	ELECTRONICS I	3	0	3	6
151225414	ELECTRONICS LABORATORY	0	2	1	2
151225412	DIGITAL SIGNAL PROCESSING	3	0	3	6
151225405	INTRODUCTION TO MICROCOMPUTERS	3	0	3	5
151225406	MICROCOMPUTER LABORATORY	0	2	1	2
151225394	PROBABILITY	3	0	3	4
151225413	ECONOMICS	3	0	3	3
151225410	OCCUPATIONAL HEALTH&SAFETY IN ELECTRICAL ENGING.	2	0	2	2
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6.YARIYIL					
DERS KODU	DERS ADI	TEO	UYG	KREDİ	ECTS
151226356	COMMUNICATIONS	3	0	3	6
151226367	COMMUNICATIONS LABORATORY	0	2	1	2
151226322	ELECTRONICS II	3	0	3	6
151226363	FUNDAMENTALS OF CONTROL SYSTEMS	3	0	3	6
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
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7.YARIYIL					
DERS KODU	DERS ADI	TEO	UYG	KREDİ	ECTS
151227649	DESIGN PROCESSES	1	2	2	3
	NON-TECHNICAL ELECTIVE (GRUPTAN 1 DERS ALINACAK)				
151227653	ADVANCED GRAMMAR	3	0	3	3
151227654	COMMUNICATION VIA ELECTRONIC MEDIA	3	0	3	3
151227652	INTRODUCTION TO FINANCIAL MARKETS	3	0	3	3
151227656	INTRODUCTION TO 3D MODELLING AND ANIMATION	3	0	3	3
151227655	ORAL COMMUNICATION	3	0	3	3
	TECHNICAL ELECTIVE 1 (GURUPTAN 1 DERS ALINACAK)				
151227648	ELECTRICAL DISTRIBUTION SYSTEMS	3	0	3	5
151227453	ELECTRICAL MACHINERY	3	0	3	5
151227647	ENERGY TRANSMISSION LINES	3	0	3	5
151227645	FUNDAMENTALS OF LIGHTING&ELECTRICAL INSTALLATION	3	0	3	5
151227522	INTRODUCTION TO IMAGE PROCESSING	3	0	3	5
151227455	INTRODUCTION TO POWER ELECTRONICS	3	0	3	5
151227006	NETWORK APPLICATIONS	3	0	3	5
151227457	POWER SYSTEMS ANALYSIS I	3	0	3	5
151227451	SEMICONDUCTOR DEVICES	3	0	3	5
151227520	VEHICLE CONTROL SYSTEMS	3	0	3	5

	TECHNICAL ELECTIVE 2 (GURUPTAN 2 DERS ALINACAK)				
151227657	ADVANCED PROGRAMMING	3	2	4	7
151227635	COMMUNICATION ELECTRONICS	3	2	4	7
151227636	DIGITAL COMMUNICATION	3	2	4	7
151227639	INTRODUCTION TO MECHATRONICS	3	2	4	7
151227634	INTRODUCTION TO VHDL-FPGA	3	2	4	7
151227637	LINEAR CONTROL SYSTEMS	3	2	4	7
151227638	MICROCONTROLLERS	3	2	4	7
151227633	MICROWAVE TECHNIQUES	3	2	4	7
151227651	PRACTICAL TRAINING	0	0	0	5
					30
8.YARIYIL					
DERS KODU	DERS ADI	TEO	UYG	KREDİ	ECTS
	ELECTRICAL ENGINEERING DESIGN ELECTIVES	2	4	4	9
	(GURUPTAN 1 DERS ALINACAK)				
	(HENÜZ DERSLER AÇILMADI)				
151228548	THE ENGINEER AND SOCIETY	2	0	2	2
	TECHNICAL ELECTIVE 3 (GURUPTAN 1 DERS ALINACAK)				
151228523	HIGH VOLTAGE TECHNIQUES	3	0	3	5
151228402	INNER ELECTRICAL INSTALLATION APPLICATION	3	0	3	5
151228622	MACHINE LEARNING	3	0	3	5
151228421	NONLINEAR CONTROL SYSTEMS	3	0	3	5
151228621	OPTIMIZATION METHODS FOR ENGINEERING APPLICATIONS	3	0	3	5
151228516	POWER ELECTRONICS APPLICATION	3	0	3	5
151228492	POWER SYSTEMS ANALYSIS II	3	0	3	5
151228543	SATELLITE COMMUNICATION SYSTEMS	3	0	3	5
151228521	WIRELESS COMMUNICATION	3	0	3	5
	TECHNICAL ELECTIVE 4 (GURUPTAN 2 DERS ALINACAK)				
151228552	ANTENNA THEORY	3	2	4	7
151228546	DIGITAL CONTROL SYSTEMS	3	2	4	7
151228544	DSP SYSTEM DESIGN	3	2	4	7
151228549	ELECTRICAL MACHINERY	3	2	4	7
151228545	FUZZY LOGIC	3	2	4	7
151228551	INTRODUCTION TO EMBEDDED SYSTEMS	3	2	4	7
151228550	INTRODUCTION TO POWER ELECTRONICS	3	2	4	7
151228619	OBJECT ORIENTED PROGRAMMING I	3	2	4	7
151228620	OBJECT ORIENTED PROGRAMMING II	3	2	4	7
151228547	PLC AUTOMATION SYSTEMS	3	2	4	7
					30
					240