

 OSTİM TEKNİK ÜNİVERSİTESİ A N K A R A	FEN BİLİMLERİ ENSTİTÜSÜ ELEKTRİK ELEKTRONİK MÜHENDİSLİĞİ İNGİLİZCE (TEZLİ) YÜKSEK LİSANS MÜFREDATI	Doküman No	FBE.LS.015
		Revizyon Tarihi	15.11.2024
		Revizyon No	00
		Sayfa No	1 / 2

1. Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/ Elective	ECTS
SEC 1	Elective Course	-	Elective	7,5
SEC 2	Elective Course	-	Elective	7,5
SEC 3	Elective Course	-	Elective	7,5
MATH 501	Analytical Methods in Engineering	3+0+0	Compulsory	7,5
2. Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/ Elective	ECTS
EEE 580	Seminar	0+0+0	Compulsory	3,0
NAS 522	Scientific Research Methods and Ethics	3+0+0	Compulsory	4,5
SEC 4	Elective Course	-	Elective	7,5
SEC 5	Elective Course	-	Elective	7,5
SEC 6	Elective Course	-	Elective	7,5
3. Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/ Elective	ECTS
EEE 590	Thesis Study	0+0+0	Compulsory	30,0
4. Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/ Elective	ECTS
EEE 590	Thesis Study	0+0+0	Compulsory	30,0
ELECTIVE COURSES				
Course Code	Course Name	T+A+L	Compulsory/ Elective	ECTS
EEE 501	Linear System Theory	3+0+0	Elective	7,5
EEE 503	Probability and Random Processes	3+0+0	Elective	7,5
EEE 505	Numerical Analysis	3+0+0	Elective	7,5
EEE 506	Advanced Statistical Signal Processing	3+0+0	Elective	7,5
EEE 510	Analog Integrated Circuits	3+0+0	Elective	7,5
EEE 511	VHDL Circuit Design	3+0+0	Elective	7,5
EEE 513	Principles of Analog VLSI Design	3+0+0	Elective	7,5
EEE 515	Bioelectricity and Biomagnetism	3+0+0	Elective	7,5
EEE 519	Medical Imaging	3+0+0	Elective	7,5
EEE 525	Antenna Engineering	3+0+0	Elective	7,5
EEE 527	Microwave Engineering	3+0+0	Elective	7,5
EEE 528	Electronic Warfare	3+0+0	Elective	7,5
EEE 529	Avionics System	3+0+0	Elective	7,5
EEE 530	Optical Communication	3+0+0	Elective	7,5
EEE 533	Information Theory	3+0+0	Elective	7,5
EEE 535	Communication Theory	3+0+0	Elective	7,5
EEE 536	Digital Communication Systems	3+0+0	Elective	7,5
EEE 538	Communication Network Analysis	3+0+0	Elective	7,5
EEE 539	Satellite and Mobile Communication	3+0+0	Elective	7,5
EEE 540	Multimedia Forensics	3+0+0	Elective	7,5
EEE 550	Emerging Technologies for Sustainable Development	3+0+0	Elective	7,5
EEE 551	Value Creation for Smart Cities	3+0+0	Elective	7,5
EEE 574	High Voltage Techniques-I	3+0+0	Elective	7,5
EEE 575	High Voltage Techniques-II	3+0+0	Elective	7,5
EEE 560	Electric and Hybrid Vehicle Technologies	3+0+0	Elective	7,5

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EEE 561	Nanomaterials, Synthesis and Characterization Techniques	3+0+0	Elective	7,5
EEE 562	Fuzzy Logic Control	3+0+0	Elective	7,5
EEE 563	Fuzzy Logic Control in Energy Systems	3+0+0	Elective	7,5
EEE 528	Electronic Warfare	3+0+0	Elective	7,5

Hazırlayan	Kontrol Eden	Onaylayan
Ayşegül Bal FBE Kalite Sorumlusu	Kenan IŞIK Kalite Koordinatörü	FBE Yönetim Kurulu
E-imzalıdır/paraflıdır	E-imzalıdır	E-imzalıdır