

Fen Bilimleri Enstitüsü

Elektrik-Elektronik Mühendisliği (İngilizce) / Elektrik-Elektronik Mühendisliği (İngilizce)

Tezli Yüksek Lisans

Genel Toplam

Ders Adedi :8

T : 21

U : 2

Kredi : 60

ECTS : 60

T+U : 23

1. YARIYIL					
No	Ders Kodu	Ders Adı	T	U	Kredi ECTS
1	EEE-E1..4-TYL	Elective - 1..4 (Ders 1) [Bu ders EEE-E1..4-TYL ders grubundan alınacaktır, aşağıya bakınız]	3	0	8 8
2	EEE-E1..4-TYL	Elective - 1..4 (Ders 2) [Bu ders EEE-E1..4-TYL ders grubundan alınacaktır, aşağıya bakınız]	3	0	8 8
3	EEE-E1..4-TYL	Elective - 1..4 (Ders 3) [Bu ders EEE-E1..4-TYL ders grubundan alınacaktır, aşağıya bakınız]	3	0	8 8
4	EEE-E1..4-TYL	Elective - 1..4 (Ders 4) [Bu ders EEE-E1..4-TYL ders grubundan alınacaktır, aşağıya bakınız]	3	0	8 8
Toplam			12	0	32 32

2. YARIYIL					
No	Ders Kodu	Ders Adı	T	U	Kredi ECTS
1	EEE7000	Seminar	0	2	4 4
2	EEE-E5,6,7-YL	ELECTIVE- 5-6-7 (Ders 1) [Bu ders EEE-E5,6,7-YL ders grubundan alınacaktır, aşağıya bakınız]	3	0	8 8
3	EEE-E5,6,7-YL	ELECTIVE- 5-6-7 (Ders 2) [Bu ders EEE-E5,6,7-YL ders grubundan alınacaktır, aşağıya bakınız]	3	0	8 8
4	EEE-E5,6,7-YL	ELECTIVE- 5-6-7 (Ders 3) [Bu ders EEE-E5,6,7-YL ders grubundan alınacaktır, aşağıya bakınız]	3	0	8 8
Toplam			9	2	28 28

EEE-E1..4-TYL					
No	Ders Kodu	Ders Adı	T	U	Kredi ECTS
1	EEE7001	Linear System Theory	3	0	8 8
2	EEE7005	Introduction to Numerical Analysis	3	0	8 8
3	EEE7010	Selected Topics in Electrical and Electronics Engineering	3	0	8 8
4	EEE7011	Introduction to Micro Electro Mechanical Systems	3	0	8 8
5	EEE7012	Introduction to VLSI Design	3	0	8 8
6	EEE7020	Selected Topics in Electronics	3	0	8 8
7	EEE7022	Digital Speech Processing	3	0	8 8
8	EEE7023	Advanced Signal Processing	3	0	8 8
9	EEE7024	Introduction to Pattern Recognition	3	0	8 8
10	EEE7025	Fundamentals of Digital Image Processing	3	0	8 8
11	EEE7027	Introduction to Machine Learning	3	0	8 8
12	EEE7030	Selected Topics in Signal Processing	3	0	8 8
13	EEE7031	Steady-State Analysis of Switched-Mode Power Supplies	3	0	8 8
14	EEE7032	Embedded Systems	3	0	8 8
15	EEE7034	Control of Introduction Machines	3	0	8 8
16	EEE7040	Selected Topics in Electrical Engineering	3	0	8 8
17	EEE7050	Selected Topics in Computer Programming	3	0	8 8
18	EEE7051	Feedback Control Systems	3	0	8 8
19	EEE7054	Discrete -Time Control Systems Design	3	0	8 8
20	EEE7055	Introduction to Robotics	3	0	8 8
21	EEE7060	Selected Topics in Control Theory	3	0	8 8
22	EEE7061	Microwaves	3	0	8 8
23	EEE7062	Introduction to Remote Sensing	3	0	8 8
24	EEE7064	Biological Effects of EM Fields	3	0	8 8
25	EEE7070	Selected Topics in Theory of Electromagnetics	3	0	8 8
26	EEE7071	Digital Communication Systems	3	0	8 8
27	EEE7072	Computer Networks	3	0	8 8
28	EEE7074	Communication Electronics	3	0	8 8
29	EEE7080	Selected Topics in Communication Theory	3	0	8 8
30	EEE7081	Optics	3	0	8 8
31	EEE7090	Selected Topics on Electrical Machines	3	0	8 8

EEE-E5,6,7-YL					
No	Ders Kodu	Ders Adı	T	U	Kredi ECTS
1	EEE7001	Linear System Theory	3	0	8 8
2	EEE7005	Introduction to Numerical Analysis	3	0	8 8
3	EEE7010	Selected Topics in Electrical and Electronics Engineering	3	0	8 8
4	EEE7011	Introduction to Micro Electro Mechanical Systems	3	0	8 8
5	EEE7012	Introduction to VLSI Design	3	0	8 8
6	EEE7020	Selected Topics in Electronics	3	0	8 8
7	EEE7022	Digital Speech Processing	3	0	8 8
8	EEE7023	Advanced Signal Processing	3	0	8 8
9	EEE7024	Introduction to Pattern Recognition	3	0	8 8
10	EEE7025	Fundamentals of Digital Image Processing	3	0	8 8
11	EEE7027	Introduction to Machine Learning	3	0	8 8
12	EEE7030	Selected Topics in Signal Processing	3	0	8 8
13	EEE7031	Steady-State Analysis of Switched-Mode Power Supplies	3	0	8 8
14	EEE7032	Embedded Systems	3	0	8 8
15	EEE7034	Control of Introduction Machines	3	0	8 8
16	EEE7040	Selected Topics in Electrical Engineering	3	0	8 8
17	EEE7050	Selected Topics in Computer Programming	3	0	8 8
18	EEE7051	Feedback Control Systems	3	0	8 8
19	EEE7054	Discrete -Time Control Systems Design	3	0	8 8
20	EEE7055	Introduction to Robotics	3	0	8 8
21	EEE7060	Selected Topics in Control Theory	3	0	8 8
22	EEE7061	Microwaves	3	0	8 8
23	EEE7062	Introduction to Remote Sensing	3	0	8 8
24	EEE7064	Biological Effects of EM Fields	3	0	8 8
25	EEE7070	Selected Topics in Theory of Electromagnetics	3	0	8 8
26	EEE7071	Digital Communication Systems	3	0	8 8
27	EEE7072	Computer Networks	3	0	8 8
28	EEE7074	Communication Electronics	3	0	8 8
29	EEE7080	Selected Topics in Communication Theory	3	0	8 8
30	EEE7081	Optics	3	0	8 8
31	EEE7090	Selected Topics on Electrical Machines	3	0	8 8