

ELEKTRİK-ELEKTRONİK MÜHENDİSLİĞİ BÖLÜMÜ
İNGİLİZCE OKUTULACAK OLAN DERSLER

(2008-2009 Öğretim yılında başlatılan I. Öğretim Programına tabi öğrencilere uygulanmaktadır.)

Kodu	Ders Adı	ECTS	D	U	L	K	Z/S	Dili	İS	İK
1. YIL										
YDI 111	English - I	3	3	0	0	3,0	Z	İ	3	3,0
PHYS 121	Physics - I	5	3	0	1	3,5	Z	İ	4	3,5
YDI 112	English - II	3	3	0	0	3,0	Z	İ	3	3,0
PHYS 122	Physics - II	5	3	0	1	3,5	Z	İ	4	3,5
2. YIL										
YDI 211	Reading and Writing in English	2	2	0	0	2,0	Z	İ	2	2,0
EE 215	Measurements in Electrical Engineering	4	3	0	0	3,0	Z	İ	3	3,0
EE 221	Materials in Electrical Engineering	4	2	1	0	2,5	Z	İ	3	2,5
YDM 214	Professional English - I	3	2	0	0	2,0	Z	İ	2	2,0
EE 260	Engineering Mathematics	4	3	0	0	3,0	Z	İ	3	3,0
3. YIL ELEKTRİK VE KONTROL ALANI										
YDM 313	Professional English - II	3	2	0	0	2,0	Z	İ	2	2,0
YDM 314	English in Engineering	3	2	0	0	2,0	Z	İ	2	2,0
EEE305	Introduction to Control Systems	4	3	0	0	3,0	Z	İ	3	3,0
EEE307	Introduction to Power Systems	4	3	0	0	3,0	Z	İ	3	3,0
EEE309	Numerical Analysis	4	3	0	0	3,0	Z	İ	3	3,0
EEE304	Automatic Control Systems	4	3	0	0	3,0	Z	İ	3	3,0
EEE306	Power Electronic Circuits	4	3	0	0	3,0	Z	İ	3	3,0
EEE310	Microprocessors	4	2	2	0	3,0	Z	İ	4	3,0
3. YIL ELEKTRONİK VE HABERLEŞME ALANI										
YDM 313	Professional English - II	3	2	0	0	2	Z	İ	2	2
YDM 314	English in Engineering	3	2	0	0	2	Z	İ	2	2
EEC327	Introduction to Control Systems	4	3	0	0	3	Z	İ	3	3
EEC306	Digital Signal Processing	4	3	0	0	3	Z	İ	3	3
EEC312	Microprocessors	4	2	2	0	3	Z	İ	4	3
Seçmeli Dersler										
ELC301	Introduction to Power Systems	4	3	0	0	3	S	İ	3	3
ELC303	Numerical Analysis	4	3	0	0	3	S	İ	3	3
4. YIL ELEKTRİK VE KONTROL ALANI										
EEE409	Electrical Machines - II	4	3	0	0	3,0	Z	İ	3	3,0
EEE411	Drive Systems	4	3	0	0	3,0	Z	İ	3	3,0
EEE413	High Voltage Techniques	4	3	0	0	3,0	Z	İ	3	3,0
Seçmeli Dersler / Elective Courses										
ELE403	Process Control	4	3	0	0	3,0	S	İ	3	3,0
ELE417	Design of Low Voltage Power Systems	4	3	0	0	3,0	S	İ	3	3,0
ELE408	Power Electronic Applications	4	3	0	0	3,0	S	İ	3	3,0
ELE422	Power System Analysis	4	3	0	0	3,0	S	İ	3	3,0
4. YIL ELEKTRONİK VE HABERLEŞME ALANI										
EEC413	Industrial Electronics	5	3	0	0	3	Z	İ	3	3
EEC409	Digital Communication	5	3	0	0	3	Z	İ	3	3
EEC410	Medical Electronics	3	3	0	0	3	Z	İ	3	3
Seçmeli Dersler / Elective Courses										
ELC419	Medical Imaging Techniques	4	3	0	0	3	S	İ	3	3
ELC414	Electronic Device Techniques	4	3	0	0	3	S	İ	3	3
ELC420	Electromagnetic Compatibility	4	3	0	0	3	S	İ	3	3
ELC424	Communication Systems	4	3	0	0	3	S	İ	3	3