

Electrical – Electronics, Computer and Environmental Engineering

AUTUMN (WINTER) SEMESTER (Electrical - Electronics Engineering)

COURSE CODE	COURSE TITLE	ECTS	LECTURER
EEM103	Introduction to Electrical and Electronics Engineering	5	Assist Prof. Merivan ŞAŞMAZ
EEM107	General Physics I	6	Assist Prof. Merivan ŞAŞMAZ
EEM205	Material Information for Electrical Engineering	3	Assist Prof. Merivan ŞAŞMAZ
EEM213	English for Electrical And Electronics Engineering I 3	3	Assist Prof. Merivan ŞAŞMAZ
EEM403	Graduation Project II 2	2	Assist Prof. Merivan ŞAŞMAZ
EEM309	Electromagnetic Wave Theory 5	5	Assist Prof. Merivan ŞAŞMAZ
FIZ101	Physics I	4	Assist. Prof. Oguz Kagan KOKSAL
MUH201	Statistics for Engineers	3	Assist. Prof. Oguz Kagan KOKSAL
SOS203	Environmental Management Systems	2	Assist. Prof. Oguz Kagan KOKSAL
SOS207	Critical Analytical Thinking	2	Assist. Prof. Oguz Kagan KOKSAL
EEM319	Electromagnetic Wave Theory	4	Assist. Prof. Oguz Kagan KOKSAL
SOS303	Environment and Ecology	2	Assist. Prof. Oguz Kagan KOKSAL
SOS311	Administration Of Technology And Innovation	2	Assist. Prof. Oguz Kagan KOKSAL
EEM401	Senior Design Project	2	Assist. Prof. Oguz Kagan KOKSAL
EEM423	Medical Electronics	4	Assist. Prof. Oguz Kagan KOKSAL
EEM425	Optoelectronics	4	Assist. Prof. Oguz Kagan KOKSAL
EEM437	Electromagnetic Compatibility	4	Assist. Prof. Oguz Kagan KOKSAL
SOS415	Energy and Environment	2	Assist. Prof. Oguz Kagan KOKSAL
EEM201	Circuit Analysis I	6	Res. Assist. Dr. Mehmet BÜYÜK
EEM209	Circuit Analysis Laboratory I	3	Res. Assist. Dr. Mehmet BÜYÜK
EEM301	Analog Electronics	5	Res. Assist. Dr. Mehmet BÜYÜK
EEM303	Electrical Machines I	4	Res. Assist. Dr. Mehmet BÜYÜK
EEM311	Analog Electronics Laboratory	2	Res. Assist. Dr. Mehmet BÜYÜK
EEM313	Electrical Machines Laboratory I	2	Res. Assist. Dr. Mehmet BÜYÜK

SPRING(SUMMER) SEMESTER (Electrical - Electronics Engineering)

COURSE CODE	COURSE TITLE	ECTS	LECTURER
EEM402	Engineering Orientation	30	Assist Prof. Merivan ŞAŞMAZ
EEM110	General Physics II	6	Assist Prof. Merivan ŞAŞMAZ
EEM332	Electric Power Generation	3	Assist Prof. Merivan ŞAŞMAZ
EEM214	English For Electrical and Electronics Engineering II	3	Assist Prof. Merivan ŞAŞMAZ
EEM206	Electromagnetic Field Theory	5	Assist Prof. Merivan ŞAŞMAZ
EEM292	Scientific Research And Project Management	4	Assist Prof. Merivan ŞAŞMAZ
FIZ102	Physics II	4	Assist. Prof. Oguz Kagan KOKSAL
EEM218	Electromagnetic Field Theory	4	Assist. Prof. Oguz Kagan KOKSAL
EEM214	Vocational Elective Course II	3	Assist. Prof. Oguz Kagan KOKSAL
SOS206	Environmental Pollution And Control	2	Assist. Prof. Oguz Kagan KOKSAL
SOS210	Research And Investigation Techniques	2	Assist. Prof. Oguz Kagan KOKSAL
SOS310	Climate Change And Sustainable Administration	2	Assist. Prof. Oguz Kagan KOKSAL
EEM212	Circuit Analysis II	5	Res. Assist. Dr. Mehmet BÜYÜK
EEM210	Circuit Analysis Laboratory II	2	Res. Assist. Dr. Mehmet BÜYÜK
EEM220	Numerical Analysis in Electrical and Electronics Engineering	4	Res. Assist. Dr. Mehmet BÜYÜK
EEM304	Electrical Machines II	4	Res. Assist. Dr. Mehmet BÜYÜK
EEM312	Power Electronics	4	Res. Assist. Dr. Mehmet BÜYÜK
EEM314	Electrical Machines Laboratory II	2	Res. Assist. Dr. Mehmet BÜYÜK
EEM410	Industrial Electronics	5	Res. Assist. Dr. Mehmet BÜYÜK

Environmental Engineering

AUTUMN (WINTER) SEMESTER (Environmental Engineering)

COURSE CODE	COURSE TITLE	ECTS	LECTURER
CEV303	Solid Waste Management	3	Asist Prof. Kâmil B. VARINCA

SPRING (SUMMER) SEMESTER (Environmental Engineering)

COURSE CODE	COURSE TITLE	ECTS	LECTURER
CEV304	Hazardous Waste Management	3	Asist Prof. Kâmil B. VARINCA

Computer Engineering

AUTUMN (WINTER) SEMESTER (Computer Engineering)

COURSE CODE	COURSE TITLE	ECTS	LECTURER
BTP109	OFİS YAZILIMLARI	4	Assist. Prof. Dr. Özgür Öksüz
MAK437	BİLGİSAYAR PROGRAMLAMA	5	Assist. Prof. Dr. Özgür Öksüz

SPRING (SUMMER) SEMESTER (Computer Engineering)

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BTP109	OFİS YAZILIMLARI	4	Assist. Prof. Dr. Özgür Öksüz
MAK437	BİLGİSAYAR PROGRAMLAMA	5	Assist. Prof. Dr. Özgür Öksüz