

Mühendislik Fakültesi
Çevre Mühendisliği (İngilizce) - 2015

Genel Toplam | Ortalama Yarıyıl Ders = [57 / 8 = 7,12] + 3 = 10 | T = 134 | U = 46 | Toplam Saat = 180 | Kredi = 260 | ECTS = 260

1. YARIYIL						
No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	ATA121	Atatürk İlkeleri ve İnkılap Tarihi I	2	0	2	2
2	CHEM1001	General Chemistry I	3	2	6	6
3	ENVE1000	Introduction to Environmental Engineering	2	0	3	3
4	MATH1001	Calculus I	4	0	6	6
5	ME1161	Engineering Drawing	1	2	5	5
6	PHYS1101	Physics I	3	0	4	4
7	PHYS1103	Physics Lab I	0	2	2	2
8	TRD121	Türk Dili I	2	0	2	2
TOPLAM			17	6	30	30

2. YARIYIL						
No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	ATA122	Atatürk İlkeleri ve İnkılap Tarihi II	2	0	2	2
2	CHEM1002	General Chemistry II	3	2	6	6
3	CSE1123	Introduction to Computing	3	2	5	5
4	MATH1002	Calculus II	4	0	6	6
5	NTExxx	Non-Technical Elective - 1	2	0	3	3
6	PHYS1102	Physics II	3	0	4	4
7	PHYS1104	Physics Lab II	0	2	2	2
8	TRD122	Türk Dili II	2	0	2	2
TOPLAM			19	6	30	30

3. YARIYIL						
No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	ECON2003	Introduction to Economics	3	0	4	4
2	ENVE2001	Environmental Engineering Chemistry I	3	2	6	6
3	ENVE2003	Environmental Engineering Ecology	3	0	4	4
4	ENVE2005	Environmental Engineering Hydrology	3	0	4	4
5	MATH2055	Differential Equations	3	0	4	4
6	ENVE2061	Basic Fluid Mechanics	2	2	5	5
7	NTExxx	Non-Technical Elective - 2	2	0	3	3
TOPLAM			19	4	30	30

4. YARIYIL						
No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	ECON2004	Engineering Economy	2	0	4	4
2	ENVE2002	Environmental Engineering Chemistry II	3	2	6	6
3	ENVE2004	Engineering Hydraulics	3	2	6	6
4	ENVE2008	Environmental Engineering Process Chemistry	2	2	3	3
5	MATH2059	Numerical Methods	3	0	4	4
6	NTExxx	Non-Technical Elective - 3	2	0	3	3
7	STAT2054	Statistics for Engineers	3	0	4	4
TOPLAM			18	6	30	30

5. YARIYIL						
No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	ENVE3000	Summer Practice I	0	0	10	10
2	ENVE3001	Environmental Engineering Unit Operations	3	2	6	6
3	ENVE3003	Environmental Engineering Microbiology	2	2	5	5
4	ENVE3011	Water Supply Engineering	3	2	6	6
5	ENVE3041	Air Pollution Engineering	2	2	5	5
6	TExxx	Technical Elective - 1	3	0	5	5
7	UExxx	University Elective	2	0	3	3
TOPLAM			15	8	40	40

6. YARIYIL						
No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	ENVE3002	Environmental Engineering Unit Processes	3	2	6	6
2	ENVE3022	Wastewater Engineering	3	2	6	6
3	ENVE3030	Solid Waste Engineering	2	2	5	5
4	ENVE3042	Air Pollution Control Processes	2	2	5	5
5	NTExxx	Non-Technical Elective - 4	2	0	3	3
6	TExxx	Technical Elective - 2	3	0	5	5
TOPLAM			15	8	30	30

7. YARIYIL						
No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	ENVE4000	Summer Practice II	0	0	10	10
2	ENVE4101	Physical Chemical Processes	3	0	4	4
3	ENVE4111	Water Engineering Design	3	2	8	8
4	ENVE4130	Hazardous and Special Waste Management	3	0	4	4
5	ENVE4197	Engineering Project I	0	2	2	2
6	ISG121	İş Sağlığı ve Güvenliği I	2	0	2	2
7	TExxx	Technical Elective - 3	3	0	5	5
8	TExxx	Technical Elective - 4	3	0	5	5
TOPLAM			17	4	40	40

8. YARIYIL						
No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	ENVE4020	Industrial Pollution Control	3	0	5	5
2	ENVE4122	Wastewater Engineering Design	3	2	8	8
3	ENVE4198	Engineering Project II	0	2	5	5
4	ISG122	İş Sağlığı ve Güvenliği II	2	0	2	2
5	TExxx	Technical Elective - 4	3	0	5	5
6	TExxx	Technical Elective - 5	3	0	5	5
TOPLAM			14	4	30	30

TE1..5: 5-6-7-8. YARIYIL						
No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	ENVE3004	Environmental Engineering Instrumental Analysis	3	0	5	5
2	ENVE3005	Environmental Impact Assessment	3	0	5	5
3	ENVE3006	Environmental Systems Engineering	3	0	5	5
4	ENVE3007	Environmental Management	3	0	5	5
5	ENVE3009	Law for Environmental Engineering	3	0	5	5
6	ENVE3010	Public Health	3	0	5	5

7	ENVE3027	Soil and Ground Water Pollution	3	0	5	5
8	ENVE3035	Microbiology for Wastewater Engineering	3	0	5	5
9	ENVE3046	Air Pollution Meteorology	3	0	5	5
10	ENVE3094	Special Topics in Environmental Engineering I	3	0	5	5
11	ENVE4024	Anaerobic Treatment	3	0	5	5
12	ENVE4025	Sludge Treatment and Disposal	3	0	5	5
13	ENVE4026	Water Reuse and Wastewater Management	3	0	5	5
14	ENVE4028	Operation of Treatment Plants	3	0	5	5
15	ENVE4042	Advanced Topics in Air Pollution	3	0	5	5
16	ENVE4043	Particulate Control in Air Pollution	3	0	5	5
17	ENVE4044	Air Pollution Modeling	3	0	5	5
18	ENVE4047	Air Pollution Measurement Methodologies	3	0	5	5
19	ENVE4048	Waste Gas Control	3	0	5	5
20	ENVE4052	Design of Environmental Engineering Structures	3	0	5	5
21	ENVE4061	Modeling/Computer Applications in Environmental Engineering	3	0	5	5
22	ENVE4062	Energy and Environment	3	0	5	5
23	ENVE4063	Construction Materials for Environmental Engineering	3	0	5	5
24	ENVE4095	Special Topics in Environmental Engineering II	3	0	5	5
TOPLAM			72	0	120	120