

Fen Bilimleri Enstitüsü
Çevre Mühendisliği (İngilizce) / Çevre 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	ENVE- EC1..4-YL	ELECTIVE - 1..4 (Ders 1) <small>[Bu ders ENVE-EC1..4-YL ders grubundan alınacaktır, aşağıya bakınız]</small>	3	0	8	8
2	ENVE- EC1..4-YL	ELECTIVE - 1..4 (Ders 2) <small>[Bu ders ENVE-EC1..4-YL ders grubundan alınacaktır, aşağıya bakınız]</small>	3	0	8	8
3	ENVE- EC1..4-YL	ELECTIVE - 1..4 (Ders 3) <small>[Bu ders ENVE-EC1..4-YL ders grubundan alınacaktır, aşağıya bakınız]</small>	3	0	8	8
4	ENVE- EC1..4-YL	ELECTIVE - 1..4 (Ders 4) <small>[Bu ders ENVE-EC1..4-YL ders grubundan alınacaktır, aşağıya bakınız]</small>	3	0	8	8
Toplam			12	0	32	32

2. YARIYIL						
No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	ENVE7000	Seminar	0	2	4	4
2	ENVE- EC5,6,7-YL	ELECTIVE- 5-6-7 (Ders 1) <small>[Bu ders ENVE-EC5,6,7-YL ders grubundan alınacaktır, aşağıya bakınız]</small>	3	0	8	8
3	ENVE- EC5,6,7-YL	ELECTIVE- 5-6-7 (Ders 2) <small>[Bu ders ENVE-EC5,6,7-YL ders grubundan alınacaktır, aşağıya bakınız]</small>	3	0	8	8
4	ENVE- EC5,6,7-YL	ELECTIVE- 5-6-7 (Ders 3) <small>[Bu ders ENVE-EC5,6,7-YL ders grubundan alınacaktır, aşağıya bakınız]</small>	3	0	8	8
Toplam			9	2	28	28

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ENVE-EC1..4-YL						
No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	ENVE7002	Reaction Kinetics and Mass Transfer	3	0	8	8
2	ENVE7003	Fate of Pollutants in the Environment	3	0	8	8
3	ENVE7009	Advanced Air Pollution	3	0	8	8
4	ENVE7010	Computer Applications and Modeling in Environmental Engineering	3	0	8	8
5	ENVE7012	Advanced Oxidation Processes	3	0	8	8
6	ENVE7014	Soil and Groundwater Remediation	3	0	8	8
7	ENVE7017	Water Reuse	3	0	8	8
8	ENVE7019	Advanced Wastewater Treatment	3	0	8	8
9	ENVE7021	Micropollutants	3	0	8	8
10	ENVE7023	Industrial Waste Treatment	3	0	8	8
11	ENVE7024	Advanced Topics in Biological Treatment	3	0	8	8
12	ENVE7025	Environmental Biotechnology	3	0	8	8
13	ENVE7026	Biological Nutrient Removal	3	0	8	8
14	ENVE7027	Special Topics in Water Treatment	3	0	8	8
15	ENVE7028	Water Chemistry	3	0	8	8
16	ENVE7029	Special Topics in Wastewater Treatment	3	0	8	8
17	ENVE7031	Special Topics in Air Pollution	3	0	8	8
18	ENVE7033	Special Topics in Environmental Engineering	3	0	8	8
19	ENVE7035	Formation and Control of Disinfection By-Products	3	0	8	8
20	ENVE7036	Ion Exchange & Membrane Processes in Environmental Engineering	3	0	8	8
21	ENVE7037	Anaerobic Biotechnology for Bio-energy Production	3	0	8	8
22	ENVE7038	Sampling and Analyses of Air Pollutants	3	0	8	8
23	ENVE7039	Atmospheric Deposition of Air Pollutants	3	0	8	8
24	ENVE7040	Novel Sludge Treatment and Removal Techniques	3	0	8	8
25	ENVE7041	Biological Wastewater Treatment	3	0	8	8
26	ENVE7042	Process Design and Wastewater Engineering	3	0	8	8
27	ENVE7045	Open Channel Hydraulics	3	0	8	8
28	ENVE7053	Principles of Unit Processes in Environmental Engineering	3	0	8	8
29	ENVE7054	Principles of Environmental Engineering Unit Operations	3	0	8	8
30	ENVE7055	Principles of Water Engineering Design	3	0	8	8
31	ENVE7056	Principles of Wastewater Engineering Design	3	0	8	8
32	ENVE7057	Principles of Environmental Engineering Microbiology	3	0	8	8
33	ENVE7058	Environmental Engineering Fluid Mechanics	3	0	8	8
34	ENVE7059	Principles of Environmental Engineering Chemistry I	3	0	8	8
35	ENVE7060	Principles of Environmental Engineering Chemistry II	3	0	8	8
36	ENVE7061	Environmental Engineering Hydraulics	3	0	8	8
37	ENVE7062	Environmental Nanotechnology	3	0	8	8

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6	ENVE7014	Soil and Groundwater Remediation	3	0	8	8
7	ENVE7017	Water Reuse	3	0	8	8
8	ENVE7019	Advanced Wastewater Treatment	3	0	8	8
9	ENVE7021	Micropollutants	3	0	8	8
10	ENVE7023	Industrial Waste Treatment	3	0	8	8
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15	ENVE7028	Water Chemistry	3	0	8	8
16	ENVE7029	Special Topics in Wastewater Treatment	3	0	8	8
17	ENVE7031	Special Topics in Air Pollution	3	0	8	8
18	ENVE7033	Special Topics in Environmental Engineering	3	0	8	8
19	ENVE7035	Formation and Control of Disinfection By-Products	3	0	8	8
20	ENVE7036	Ion Exchange & Membrane Processes in Environmental Engineering	3	0	8	8
21	ENVE7037	Anaerobic Biotechnology for Bio-energy Production	3	0	8	8
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