

ÇEVRE MÜHENDİSLİĞİ (%100 İNGİLİZCE)
MEZUNİYET TAKİBİ

Adı ve Soyadı :
Öğrenci No :

1.Yıl / GÜZ Yarıyılı				1.Yıl / BAHAR Yarıyılı			
Ders Kodu	Ders Adı	Kredi	AKTS	Ders Kodu	Ders Adı	Kredi	AKTS
CHEM 101	General Chemistry I	3	5	ENGL 112	Academic English	2	2
CHEM 113	General Chemistry Laboratory I	1	1	ENVE 104	Technical Drawing	3	3
ENGL 111	Business English	2	2	INF 101	Introduction to Computing	3	4
ENVE 101	Introduction to Environmental Engineering	2	3	MATH 102	Calculus II	5	7
INF 100	Introduction to Computer Systems	3	3	MATH 116	Linear Algebra	3	5
MATH 101	Calculus I	5	7	PHYS 122	Physics II	4	6
PHYS 121	Physics I	4	6	PHYS 152	Physics Laboratory II	1	1
PHYS 151	Physics Laboratory I	1	1	TUR 102	Turkish II	2	2
TUR 101	Turkish I	2	2				
		23	30			23	30
2.Yıl / GÜZ Yarıyılı				2.Yıl / BAHAR Yarıyılı			
Ders Kodu	Ders Adı	Kredi	AKTS	Ders Kodu	Ders Adı	Kredi	AKTS
ENVE 201	Environmental Chemistry I	3	4	ENVE 202	Environmental Chemistry II	3	4
ENVE 203	Statistical Methods for Engineers	3	5	ENVE 204	Environmental Microbiology	3	4
ENVE 205	Hydrology and Water Resources	3	5	ENVE 206	Fundamentals of Env.Eng. Processes	3	5
ENVE 207	Environmental Geology	3	4	ENVE 210	Fluids Mechanics	3	5
ENVE 211	Statics and Strength of Materials	3	5	ENVE 212	Introduction to Thermodynamics	3	5
MAT 215	Diferansiyel Denklemler	3	5	SSTR 102	Principles of Atatürk and The History of Turkish Revolution II	2	2
SSTR 101	Principles of Atatürk And The History of Turkish Revolution I	2	2	...	Technical Elective I	3	5
		20	30			20	30
3.Yıl / GÜZ Yarıyılı				3.Yıl / BAHAR Yarıyılı			
Ders Kodu	Ders Adı	Kredi	AKTS	Ders Kodu	Ders Adı	Kredi	AKTS
ENG 300	Summer Practice I	0,5	1	ENG 402	Occupational Health and Safety II	1	1
ENG 401	Occupational Health And Safety I	1	1	ENVE 302	Wastewater Treatment	3	5
ENVE 301	Water Treatment	3	4	ENVE 304	Laboratory for Unit Operations and Processes	3	4
ENVE 303	Water Quality Management	3	4	ENVE 306	Ecology and Toxicology	3	4
ENVE 305	Air Pollution	3	4	ENVE 308	Transport Processes	3	5
ENVE 307	Solid Waste Management	3	4	ENVE ...	Department Elective I	3	5
ENVE 309	Water supply and Sewerage System	3	5	ENVE ...	Department Elective II	3	5
...	Technical Elective II	2	5				
...	Non-Technical Elective I	2	3				
		20,5	31			19	29
4.Yıl / GÜZ Yarıyılı				4.Yıl / BAHAR Yarıyılı			
Ders Kodu	Ders Adı	Kredi	AKTS	Ders Kodu	Ders Adı	Kredi	AKTS
ENVE 491	Graduation Project	2	6	ENVE 492	Graduation Project II	2	6
ENVE 401	Environmental Design Project	3	5	ENVE ...	Department Elective VI	3	5
ENG 400	Summer Practice II	0,5	1	ENVE ...	Department Elective VII	3	5
ENVE ...	Department Elective III	3	5	...	Non-Technical Elective II	2	3
ENVE ...	Department Elective IV	3	5	ENVE ...	Department Elective VII	3	5
ENVE ...	Department Elective V	3	5	ENVE ...	Department Elective IX	3	5
...	Technical Elective III	2	4				
		16,5	31			16	29
TOPLAM						158	240
VEYA							
ENVE 492	Graduation Project II	2	6				
ENG 498	Industrial Applications	0	24				

- 200 AKTS Krediyi tamamlayan öğrenciler, 4. Yıl Bahar döneminde toplamda 24 AKTS'lik seçmeli derslerinin yerine "ENG 498 Industrial Applications" dersini alabilirler

Önkoşullu Dersler;

- MATH 102 dersinin önkoşulu MATH 101
- ENVE 302 dersinin önkoşulu ENVE 201
- ENVE 492 dersinin önkoşulu ENVE 491

Non-Technical Elective

Ders Kodu	Ders Adı	GTU Kredi	AKTS Kredi
ENG 451	Entrepreneurship	2	3
ENG 452	Technological Entrepreneurship	2	3
ENG 453	Intellectual & Industrial Property Rights	2	3
ENG 454	Patent Registration and Preparation of Description	2	3
ENG 350	Labor Law	2	3

Department Elective

Ders Kodu	Ders Adı	GTU Kredi	AKTS Kredi
ENVE 310	Understanding Climate Change and Solutions	3	5
ENVE 312	Principles of Cleaner Production	3	5
ENVE 314	Environmental Impact Assessment and Law	3	5
ENVE 316	Energy and the Environment	3	5
ENVE 411	Hazardous Waste Management	3	5
ENVE 412	Environmental Risk Assessment	3	5
ENVE 413	Control, Instrumentation and Operation of Treatment Plants	3	5
ENVE 414	Anaerobic Treatment	3	5
ENVE 415	Environmental Modeling	3	5
ENVE 416	Sludge Treatment and Disposal	3	5
ENVE 417	Industrial Waste Water	3	5
ENVE 418	Air Quality Modeling	3	5
ENVE 419	Membrane Processes	3	5
ENVE 420	Air Sampling and Analysis	3	5
ENVE 421	Waste Reduction with Sustainable Manufacturing	3	5
ENVE 422	Water Reuse and Recovery	3	5
ENVE 424	Site Remediation	3	5