



1 st Semester							2 nd Semester						
CODE	COURSE NAME	C/E	T	P	C	E	CODE	COURSE NAME	C/E	T	P	C	E
ENG101	English I	C	2	0	2	3	ENG102	English II	C	2	0	2	3
MTH101	Mathematics I	C	4	0	4	5	MTH102	Mathematics II	C	4	0	4	6
PHY101	General Physics I	C	3	2	4	5	PHY102	General Physics II	C	3	2	4	6
CHM101	General Chemistry	C	3	2	4	5	ENV102	Introduction to Environmental Engineering	C	1	0	1	1
ECC101	Introduction to Computers and Programming	C	2	2	3	4	TD102	AutoCAD	C	0	3	3	5
CAM100	Campus Orientation	C	0	0	0	2	CAR100	Career Planning	C	0	0	0	2
YİT101	Turkish for Foreigners I	C	2	0	2	2	YİT102	Turkish for Foreigners II	C	2	0	2	2
AİT103	Principles of Atatürk and The History of Turkish Revolution I	C	2	0	2	2	NTExxx	Non-Technical Elective Course	E	2	0	2	3
CHC100	Cyprus History and Culture	E	0	0	0	2	GEC351	21st Century Skills	E	0	0	0	2
Total			18	6	21	30	Total			14	5	18	30
3 rd Semester							4 th Semester						
CODE	COURSE NAME	C/E	T	P	C	E	CODE	COURSE NAME	C/E	T	P	C	E
MTH201	Differential Equations	C	4	0	4	6	ENV242	Materials Science	C	3	1	4	6
MTH251	Probability and Statistics	C	3	0	3	5	ENV203	Thermodynamics	C	3	2	3	5
CIV221	Statics	C	4	0	4	5	ENV206	Environmental Chemistry II	C	3	0	3	5
CIV231	Economics for Engineers	C	3	0	3	5	ENV208	Environmental Microbiology	C	3	0	3	5
ENV205	Environmental Chemistry I	C	3	0	3	4	ENV202	Engineering Ethics	C	2	0	2	3
AİT104	Principles of Atatürk and the History of Turkish Revolution II	C	2	0	2	2	ENV204	Sustainable Development Goals for Engineers	E	2	0	2	3
ENV2xx	Technical Elective Course	E	2	0	2	2	NTExxx	Non-Technical Elective Course	E	2	0	2	3
Total			21	0	21	30	Total			18	3	19	30
5 th Semester							6 th Semester						
CODE	COURSE NAME	C/E	T	P	C	E	CODE	COURSE NAME	C/E	T	P	C	E
ENV305	Chemical Processes	C	3	0	3	5	ENV374	Urban Hydrology	C	3	0	3	6
ENV351	Unit Operations in Environmental Engineering	C	3	0	3	5	ENV362	Biological Processes	C	3	0	3	5
ENV361	Water Quality Management	C	3	0	3	5	ENV372	Hydromechanics	C	4	0	4	6
ENV371	Fluid Mechanics	C	4	0	4	6	ENV382	Water Treatment Plant Design	C	4	0	4	5
ENV381	Solid Waste Management	C	3	0	3	4	ENV376	Air Pollution Control	C	3	0	3	5
ENV300	Summer Practice I	C	0	0	0	5	ENV3xx	Technical Elective Course	E	3	0	3	3
Total			16	0	16	30	Total			20	0	20	30
7 th Semester							8 th Semester						
CODE	COURSE NAME	C/E	T	P	C	E	CODE	COURSE NAME	C/E	T	P	C	E
ENV471	Water Resources Engineering	C	4	0	4	5	ENV486	Environmental Law	C	4	0	4	5
ENV481	Environmental Modelling	C	4	0	4	5	ENV498	Special Project	E	0	0	5	10
ENV4xx	Technical Elective Course	E	3	0	3	5	ENV4xx	Technical Elective Course	E	3	0	3	5
ENV4xx	Technical Elective Course	E	3	0	3	5	ENV4xx	Technical Elective Course	E	3	0	3	5
ENV4xx	Technical Elective Course	E	3	0	3	5	ENV4xx	Technical Elective Course	E	3	0	3	5
ENV400	Summer Practice II	C	0	0	0	5							
Total			17	0	17	30	Total			13	0	18	30



TECHNICAL ELECTIVE COURSES						
CODE	COURSE NAME	COURSE TURKISH NAME	T	P	C	E
ENV201	Academic Reading and Writing Skills	Akademik Okuma ve Yazma Becerileri	1	0	1	3
ENV203	Academic Oral Presentation Skills	Akademik Sunum Becerileri	1	0	1	3
ENV301	Occupational Health and Safety I	Yapı İşlerinde İş Sağlığı ve Güvenliği I	3	0	3	3
ENV303	Computer Applications in Civil Engineering	İnşaat Mühendisliğinde Bilgisayar Uygulamaları	3	0	3	3
FAE373	Introduction to Geographic Information Systems	Coğrafi Bilgi Sistemlerine Giriş	3	0	3	3
FAE436	Introduction to Archicad	Archicad'e Giriş	3	0	3	3
FAE380	3D Max	3D Max	3	0	3	3
FAE428	Revit	Revit	3	0	3	3
ENV401	Occupational Health and Safety II	Yapı İşlerinde İş Sağlığı ve Güvenliği II	3	0	3	5
ENV431	Project Scheduling	Proje Planlama	3	0	3	5
ENV433	Investment Appraisal and Risk Analysis	Yatırım Değerlendirme ve Risk Analizi	3	0	3	5
ENV435	Waste Water Treatment Plant Design	Atık Su Arıtma Tesisi Tasarımı	3	0	3	5
ENV461	Earth Science	Yer Bilimi	3	0	3	5
ENV473	Water Harvesting Systems and Technology	Su Hasadı Sistemleri ve Teknolojileri	3	0	3	5
ENV402	Current Studies in Environmental Engineering	Çevre Mühendisliğinde Güncel Yaklaşımlar	3	0	3	5
ENV432	Advanced Project Management	Proje Yönetimi	3	0	3	5
ENV434	Life Cycle Cost	Yapı İşlerinde Yaşam Döngüsü Maliyeti	3	0	3	5
ENV436	Microsoft Project	Microsoft Project	3	0	3	5
ENV442	High Strength Concrete	Yüksek Dayanımlı Betonlar	3	0	3	5
ENV472	Water Resources Engineering. II	Su Kaynakları Mühendisliği II	3	0	3	5
ENV474	Engineering Hydrology II	Mühendislik Hidrolojisi II	3	0	3	5
ENV476	Impact of Climate Change on Environment and Infrastructure	Çevre ve Altyapılarda İklim Değişikliğinin Etkisi	3	0	3	5
ENV478	Industrial Pollution Control	Endüstriyel Kirliliğin Kontrolü	3	0	3	5
ENV484	Hazardous Waste Control	Tehlikeli Atık Kontrolü	3	0	3	5

NON-TECHNICAL ELECTIVE COURSES						
CODE	COURSE NAME	COURSE TURKISH NAME	T	P	C	E
GEC231	Sustainable Development & Education	Sürdürülebilir Kalkınma & Eğitim	2	0	2	3
GEC435	Accessibility	Erişilebilirlik	2	0	2	3

Çevre Mühendisliği Zorunlu ve Seçmeli Ders Dağılımı	
Toplam Kredi	150
Toplam AKTS	240
Toplam Ders Sayısı	55
Zorunlu Ders Sayısı	41
Zorunlu Ders Yüzdesi (%)	74,5
Seçmeli Ders Sayısı	14
Seçmeli Ders Yüzdesi (%)	26,5

Çevre Mühendisliği Bölümü Derslerin Alanlara Göre Dağılımları		
Ders Grupları	N	%
Alan Destekleyici Dersler	1	1,9
Temel Bilim Dersleri	7	12,7
Alan Dışı Dersler	11	21,8
İnşaat Mühendisliği Alan Dersleri	32	63,6
Toplam Ders	55	100