



FACULTY OF CIVIL AND ENVIRONMENTAL ENGINEERING  
DEPARTMENT OF CIVIL ENGINEERING

Year 1

CODE	COURSE NAME	DERS ADI	C/E	T	P	C	E
ENG101	Foreign Language I	İngilizce I	C	3	0	3	3
MTH101	Mathematics I	Matematik I	C	4	0	4	5
PHY101	General Physics I	Genel Fizik I	C	3	2	4	5
CHM101	General Chemistry	Genel Kimya	C	3	2	4	5
ECC101	Introduction to Computers and Programming	Programlamaya Giriş	C	3	0	3	4
YIT101	Turkish Language for International Students I	Türk Dili I	C	2	0	2	2
CAM100	Campus Orientation	Kampüse Uyum	C	0	0	0	2
AIT103	Principles of Atatürk and The History of Turkey	Atatürk İlkeleri ve İnkılap Tarihi I	C	2	0	2	2
CHC100	Cyprus History and Culture	Kıbrıs Kültürü ve Tarihi	E	2	0	2	2
ENG102	Foreign Language II	İngilizce II	C	3	0	3	3
MTH102	Mathematics II	Matematik II	C	4	0	4	6
PHY102	General Physics II	Genel Fizik II	C	3	2	4	6
GEO102	Geology for Civil Engineers	İnşaat Mühendisleri için Jeoloji	C	3	0	3	5
TD 102	Technical Drawing	Teknik Çizim	C	2	2	3	6
YIT102	Turkish Language for International Students II	Türk Dili II	C	2	0	2	2
CAR100	Career Planning	Kariyer Planlama	C	0	0	0	2
Total				39	8	43	60

Year 2

CODE	COURSE NAME	DERS ADI	C/E	T	P	C	E
MTH201	Differential Equations	Diferansiyel Denklemler I	C	4	0	4	6
MTH251	Probability and Statistics	Olasılık ve İstatistik I	C	3	0	3	5
CIV206	Statics	Statik	C	4	0	4	6
ECC426	Economics for Engineers	Mühendisler için Ekonomi	C	3	0	3	5
CIV241	Materials Science	Malzeme Bilimi	C	4	0	4	6
AIT104	Principles of Atatürk and The History of Turkey	Atatürk İlkeleri ve İnkılap Tarihi II	C	2	0	2	2
MTH232	Advanced Mathematics for Engineering Students	İleri Matematik I	C	3	0	3	5
CIV204	Surveying and Engineering	Topoğrafya ve Ölçme Bilgisi	C	2	4	4	6
ECC212	Dynamics	Dinamik	C	3	0	3	5
CIV213	Strength of Materials	Mukavemet	C	4	0	4	6
CIV244	Materials of Construction	Yapı Malzemeleri	C	3	2	4	6
	Non-Technical Elective Course II	Teknik Olmayan Seçmeli Ders II	E	2	0	2	2
Total				37	6	40	60

Year 3

CODE	COURSE NAME	DERS ADI	C/E	T	P	C	E
MTH323	Numerical Analysis	Sayısal Analiz I	C	3	0	3	6
CIV351	Transportation Engineering	Ulaşım Mühendisliği	C	3	0	3	6
CIV361	Soil Mechanics I	Zemin Mekaniği I	C	3	2	4	6
CIV371	Fluid Mechanics	Akışkanlar Mekaniği	C	4	0	4	6
CIV381	Structural Analysis I	Yapı Analizi I	C	3	2	4	6
CIV300	Summer Practice I	Yaz Stajı I	C	0	0	0	0
CIV306	Computer Applications in Civil Engineering	İnşaat Mühendisliğinde Bilgisayar Uygulaması	C	2	2	3	6
CIV362	Soil Mechanics II	Zemin Mekaniği II	C	3	2	4	6
CIV372	Hydromechanics	Hidromekanik	C	3	2	4	6
CIV382	Structural Analysis II	Yapı Analizi II	C	3	2	4	6
CIV374	Engineering Hydrology	Engineering Hydrology	C	4	0	4	6
Total				31	12	37	60

Year 4

CODE	COURSE NAME	DERS ADI	C/E	T	P	C	E
CIV431	Construction Engineering and Management	Yapı Mühendisliği ve Yönetimi	C	4	0	4	6
CIV461	Foundation Engineering	Temel Mühendisliği	C	4	0	4	6
CIV471	Water Resources Engineering I	Su Kaynakları I	C	4	0	4	6
CIV481	Reinforced Concrete Theory	Betonarme	C	4	0	4	6
	Technical Elective Course I	Teknik Seçmeli Ders I	E	3	0	3	6
CIV400	Summer Practice II	Yaz Stajı II	C	0	0	0	0
CIV472	Water Resources Engineering II	Su Kaynakları II	C	4	0	4	6
CIV484	Design of Steel Structures	Çelik Yapıların Tasarımı	C	3	2	4	6
CIV486	Structural Design	Yapı Tasarımı	C	3	2	4	5
CIV498	Special Project	Bitirme Projesi	C	2	4	4	7
	Technical Elective Course II	Teknik Seçmeli Ders II	E	3	0	3	6
Total				34	8	38	60

Total No. of Courses	48
Total No. Of Electives	4
Total No. Of Credits	158

Percentage of Electives	8
Total ECTS	240

Key:

C/E: Compusory/Elective (Please indicate) T: Hours of Theoretical Study P: Hours of PractiCIV/Lab C: Credits E: ECTS