

İNŞAAT MÜHENDİSLİĞİ BÖLÜMÜ
LİSANS DERS PLANI İNGİLİZCE PROGRAM (2024-2025 Güz Yarıyılından itibaren uygulanacak)

FIRST TERM								SECOND TERM							
ID	Course Name	ECTS	C	T	P	L	Pre-requisite	ID	Course Name	ECTS	C	T	P	L	Pre-requisite
PHYS1001	Physics-I	5	3,5	3	0	1		PHYS1000	Physics-II	5	3,5	3	0	1	
CHM1001	Basic Chemistry	5	3,5	3	0	1		MATH1000	Mathematics-II	5	4	4	0	0	
MATH1001	Mathematics-I	5	4	4	0	0		GEOL1xxx	Engineering Geology	4	2	2	0	0	
YDI1xxx	English-I	2	2	2	0	0		CE1002	Statics	6	3,5	3	1	0	
CE1001	Engineering Drawing	6	2	1	2	0		YDI1xxx	English-II	2	2	2	0	0	
CExxx	Introduction to Civil Engineering	3	2	2	0	0		CE1000	Statistics	4	3	3	0	0	
HIST1005	Atatürk's Principles and History of Revolution-I	2	0	2	0	0		HIST1004	Atatürk's Principles and History of Revolution-II	2	0	2	0	0	
TURK1003	Turkish Language-I	2	0	2	0	0		TURK1004	Turkish Language-II	2	0	2	0	0	
TOTAL		30	17	19	2	2		TOTAL		30	18	21	1	1	

THIRD TERM								FOURTH TERM							
ID	Course Name	ECTS	C	T	P	L	Pre-requisite	ID	Course Name	ECTS	C	T	P	L	Pre-requisite
CE2025	Materials Science	3	2,5	2	1	0		CE2028	Construction Materials	4	3,5	3	0	1	
MATH2001	Differential Equations	5	4	4	0	0		CE2002	Strength of Materials-II	5	3,5	3	1	0	CE2005
CE2003	Dynamics	4	2,5	2	1	0		GEOM2004	Surveying	2	1,5	1	1	0	
CE2005	Strength of Materials-I	5	3,5	3	1	0	CE1002	CE2004	Hydrology	3	2	2	0	0	
CE2027	Numerical Analysis	3	2,5	2	1	0		CE2006	Engineering Mathematics	5	4	4	0	0	
CE2029	Occupational Health and Safety-I	2	2	2	0	0		CE2030	Occupational Health and Safety-II	2	2	2	0	0	CE2029
ELECTIVE	Social Elective-S3.1	4	3	3	0	0		ELECTIVE	Social Elective-S4.1	4	2	2	0	0	
ELECTIVE	Social Elective-S3.2	4	2	2	0	0		CE2010	Technical Elective-T4.2	5	3	3	0	0	
TOTAL		30	22	19	4	0		TOTAL		30	21,5	20	2	1	

FIFTH TERM								SIXTH TERM							
ID	Course Name	ECTS	C	T	P	L	Pre-requisite	ID	Course Name	ECTS	C	T	P	L	Pre-requisite
CE3001	Soil Mechanics-I	4	3,5	3	0	1		CE3000	Soil Mechanics-II	4	2,5	2	1	0	
CE3033	Structural Analysis-I	4	3	2	2	0		CE3002	Structural Analysis-II	5	3,5	3	1	0	CE3033
CE3005	Transportation-I	4	3,5	3	1	0		CE3004	Hydraulics	3	2,5	2	0	1	CE3007
CE3007	Fluid Mechanics	4	3,5	3	0	1		CE3006	Transportation-II	4	2,5	2	1	0	
CE3009	Entrepreneurship	4	2	2	0	0		CE3008	Reinforced Concrete-I	4	2,5	2	1	0	
ELECTIVE	Technical Elective-T5.1	5	3	3	0	0		CE3010	Steel Structures	5	3,5	3	1	0	CE2002
ELECTIVE	Technical Elective-T5.2	5	3	3	0	0		ELECTIVE	Technical Elective-T6.1	5	3	3	0	0	
TOTAL		30	21,5	19	3	2		TOTAL		30	20	17	5	1	

SEVENTH TERM								EIGHTH TERM							
ID	Course Name	ECTS	C	T	P	L	Pre-requisite	ID	Course Name	ECTS	C	T	P	L	Pre-requisite
CE4047	Water Resources	5	3,5	3	1	0		CE4000	Water Supply and Environmental Sanitation	4	2,5	2	1	0	
CE4049	Reinforced Concrete-II	5	3,5	3	1	0	CE3008	CE4026	Construction Management	4	2,5	2	1	0	
CE4051	Foundations	4	2,5	2	1	0		CE4028	Introduction to Earthquake Engineering	4	2,5	2	1	0	
CE4053	Engineering Design	5	3	2	2	0		CE4030	Graduation Project	5	3	2	2	0	CE4053
CE4055	Professional Training-I	3	0	0	2	0		CE4032	Professional Training-II	3	0	0	2	0	
ENG4001	Multidisciplinary Engineering Practices	3	1	0	2	0		ELECTIVE	Technical Elective-T8.1	5	3	3	0	0	
ELECTIVE	Technical Elective-T7.1	5	3	3	0	0		ELECTIVE	Technical Elective-T8.2	5	3	3	0	0	
TOTAL		30	16,5	13	9	0		TOTAL		30	16,5	14	7	0	

58 courses/240 ECTS/153 credit, only one course is selected from each of the elective course groups. Karadeniz Teknik Üniversitesi Senatosunun 28.07.2023 ve 340 Sayılı kararıyla 2023-2024 Güz Yarıyılından itibaren uygulanmaktadır.