

UNDERGRADUATE PROGRAM

First Sem.		Credit	ECTS	Second Sem.		Credit	ECTS
MATH	101 Calculus I	4	6	MATH	102 Calculus II	4	6
PHYS	101 Physics I	4	8	PHYS	130 Ther.&Modern Phys.	4	7
CE	101 Int. to Civil Eng.	3	6	CHEM	105 Fund. of Chem.	4	6
ENGG	110 Eng. Graphics	3	5	CMPE	150 Int. to Computing	3	5
EC	101 Prin. of Microeconomics	3	5	EC	102 Prin. of Macroeconomics	3	4
		17	30			18	28
Summer							
CE	200 Surveying	3	5				
Third Sem.				Fourth Sem.			
MATH	201 Matrix Theory	4	5	MATH	202 Differential Equations	4	7
CE	245 Mechanics	4	6	CE	246 Strength of Materials	4	6
CE	211 Materials Sc.	4	5	CE	202 Int. to Prob. & Stat. for Civil Eng.	3	6
PHYS	201 Physics III	4	6	CE	212 Eng. Materials	3	5
TK	221 Turkish for Native Speak. I	2	3	TK	222 Turkish for Native Speak. I	2	3
				HSS	HSS Elective	3	4
		18	25			19	31
Fifth Sem.				Sixth Sem.			
CE	311 Fluid Mechanics	4	6	CE	312 Hydraulic Eng. I	4	6
CE	331 Earth Sciences	3	5	CE	332 Soil Mechanics I	3	5
CE	353 Steel Structures	3	6	CE	334 Soil Mechanics Lab.	1	4
CE	355 Structural Analysis	4	6	CE	354 Reinforced Concrete I	4	6
COMP	-- Comp. Elect	3/4	5	COMP	-- Comp. Elect	3/4	5
HTR	311 Hist. Turk. Rep.	2	3	HTR	312 Hist. Turk. Rep.	2	3
		19/20	31			17/18	29
Seventh Semester				Eighth Semester			
CE	421 Environ. Eng.	3	6	CE	492 Project	4	8
CE	431 Foundation Eng.	4	6	CE	402 Civil Eng. Systems Analysis	3	5
CE	461 Transport. Systems Eng	4	6	HSS	-- HSS Elective	3	5
COMP	-- Comp. Elect	3/4	5	COMP	-- Comp. Elective	3/4	5
COMP	-- Comp. Elect	3/4	5	COMP	-- Comp. Elective	3/4	5
		17/19	28			16/18	28
KREDİ TOPLAM						min	144
ECTS TOPLAM							235