

Courses at the Former Curriculum (Eski Müfredattaki Dersler)							Courses at the New Curriculum (Yeni Müfredattaki Dersler)					
Code	Course Name	Contact (h/w)	Lab (h/w)	Credit	ECTS		Code	Course Name	Contact (h/w)	Lab (h/w)	Credit	ECTS
MATH 101	Calculus I	4	0	4	5	→	MATH 151	Calculus I	5	0	5	6
SCI 101	Science of Nature I	3	2	4	7	→	PHYS 101	Physics I	3	2	4	5
COMP 101	Art of Computing	3	2	4	6	→	COMP 101	Art of Computing	3	2	4	6
ENG 101	English I	4	0	4	4	→	ENG 101	English I	4	0	4	4
TURK 101	Turkish I	2	0	2	2	→	TURK 101	Turkish I	2	0	2	2
MATH 102	Calculus II	4	0	4	5	→	MATH 152	Calculus II	5	0	5	6
SCI 102	Science of Nature II	3	2	4	7	→	PHYS 102	Physics II	3	2	4	5
CE 102	Exploring Profession	3	2	4	6	→	CHEM 101	Chemistry for Engineers	3	2	4	5
ENG 102	English II	4	0	4	4	→	CE 102	Exploring Profession	2	2	3	6
TURK 102	Turkish II	2	0	2	2	→	ENG 102	English II	4	0	4	4
CE 221	Mechanics	2	2	3	5	→	TURK 102	Turkish II	2	0	2	2
MATH 203	Linear Algebra	3	0	3	5	→	CE 221	Mechanics	4	0	4	6
CE 201	Civil Engineering Drawing	1	2	2	4	→	MATH 203	Linear Algebra	3	0	3	5
CE 262	Geology for Civil Engineering	3	0	3	4	→	CE 101	Civil Engineering Drawing	1	2	2	5
BA 221	Entrepreneurship and Innovation	3	0	3	4	→	CE 262	Geology for Civil Engineering	3	0	3	4
HIST 201	History of Modern Turkey I	2	0	2	2	→	GLB XXX	Global Issues elective I	3	0	3	4
MATH 202	Engineering Mathematics II	4	0	4	6	→	HIST 201	History of Modern Turkey I	2	0	2	2
CE 222	Strength of Materials	3	2	4	6	→	MATH 205	Differential Equations	4	0	4	5
CE 242	Materials Science	2	1	3	5	→	CE 222	Strength of Materials	3	2	4	6
CE 272	Fluid Mechanics	3	0	3	6	→	CE 241	Materials Science	2	1	3	5
CE 202	Numerical Methods for Engineers	2	2	3	5	→	CE 272	Fluid Mechanics	3	0	3	5
HIST 202	History of Modern Turkey II	2	0	2	2	→	CE 202	Numerical Methods for Engineers	3	0	3	4
CE 300	Summer Practice	0	0	0	6	→	HIST 202	History of Modern Turkey II	2	0	2	2
MATH 301	Probability and Statistics	3	0	3	5	→	CE 300	Summer Practice	0	0	0	4
CE 344	Materials of Construction	2	1	3	4	→	MATH 301	Probability and Statistics	3	0	3	5
CE 371	Hydromechanics	3	1	4	5	→	CE 244	Materials of Construction	2	1	3	4
CE 363	Soil Mechanics	3	2	4	5	→	CE 371	Hydromechanics	3	1	4	5
CE 383	Structural Analysis	4	0	4	5	→	CE 363	Soil Mechanics	3	2	4	5
CE 332	Construction Engineering and Management	3	0	3	5	→	CE 383	Structural Analysis	4	0	4	5
CE 366	Foundation Engineering	3	1	4	5	→	CE 332	Construction Engineering and Management	3	0	3	5
CE 374	Hydrology and Water Resources Engineering	4	0	4	5	→	CE 366	Foundation Engineering	3	1	4	5
CE 382	Reinforced Concrete	3	0	3	5	→	CE 374	Hydrology and Water Resources Engineering	4	0	4	5
CE 352	Introduction to Transportation and Traffic Engineering	2	1	3	5	→	CE 382	Reinforced Concrete	3	0	3	5
CE 384	Steel Structures	3	0	3	5	→	CE 352	Introduction to Transportation and Traffic Engineering	2	1	3	5
CE 400	Summer Practice	0	0	0	6	→	CE 481	Fundamentals of Steel Design	3	2	4	6
CE 401	Capstone Design - I	2	2	3	6	→	CE 400	Summer Practice	0	0	0	4
ECON 222	Economics for Engineers	3	0	3	4	→	CE 403	Capstone Design	2	2	3	7
	Technical Elective	3	0	3	6	→	ECON 222	Economics for Engineers	3	0	3	4
	Technical Elective	3	0	3	6	→		Technical Elective	3	0	3	4
OHS 401	Occupational Health and Safety	2	0	2	1	→		Technical Elective	3	0	3	4
CE 402	Capstone Design - II	2	2	3	6	→	OHS 401	Occupational Health and Safety	2	0	2	1
	Technical Elective	3	0	3	6	→	CE 402	Capstone Design - II	2	2	3	6
	Technical Elective	3	0	3	6	→		Technical Elective	3	0	3	4
	Technical Elective	3	0	3	6	→		Technical Elective	3	0	3	4
	Technical Elective	3	0	3	6	→		Technical Elective	3	0	3	4
OHS 402	Occupational Health and Safety	2	0	2	1	→		Technical Elective	3	0	3	4
						→	OHS 402	Occupational Health and Safety	1	0	1	1