



Course categories: UC = University Core; FC = Faculty Core; AC = Area Core; AE = Area Elective; FE = Faculty Elective; UE = University Elective

Semester	Course Code	Course Title	Course Category	Hours			Total Credit	Pre-requisite	ECTS Credit
				Lecture	Tutorial	Lab/Prac.			
1	ENGR101	INFORMATION TECHNOLOGY AND APPLICATIONS	FC	2	0	1	2	-	2
1	ENGR103	COMPUTER PROGRAMMING-I	FC	2	0	2	3	-	5
1	CHEM121	CHEMISTRY	FC	2	1	2	3	-	5
1	MATH121	CALCULUS-I	FC	3	2	0	4	-	6
1	PHYS121	PHYSICS-I	FC	2	2	1	3	-	5
1	ENGL121	ENGLISH-I	UC	3	0	0	3	-	4
1	TUOG101 / TURK131	TURKISH LANGUAGE-I// TURKISH FOREIGN LANGUAGE-I	UC	2	0	0	2	-	3
Total 7 courses			TOTAL:	16	5	6	20		30
2	CVLE102	ENGINEERING DRAWING	AC	2	0	2	3	-	5
2	CVLE104	INTRODUCTION TO CIVIL ENGINEERING	AC	1	0	0	1	-	2
2	MATH122	CALCULUS-II	FC	3	2	0	4	MATH121	6
2	MATH124	LINEAR ALGEBRA	FC	3	1	0	3	-	5
2	PHYS122	PHYSICS-II	FC	2	2	1	3	PHYS121	5
2	ENGL122	ENGLISH-II	UC	3	0	0	3	ENGL121	4
2	TUOG102 / TURK132	TURKISH LANGUAGE-II / TURKISH FOREIGN LANGUAGE-II	UC	2	0	0	2	- / TURK131	3
Total 7 courses			TOTAL:	16	5	3	19		30
3	CVLE215	BASIC MECHANICS: STATICS	AC	3	1	0	3	PHYS121	4
3	CVLE223	MATERIAL SCIENCE	AC	3	0	0	3	-	4
3	CVLE237	SURVEYING	AC	2	0	2	3	-	4
3	MATH225	DIFFERENTIAL EQUATIONS	FC	2	2	0	3	MATH121, MATH124	5
3	TARH101 / HIST111	ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REFORMS-I	UC	2	0	0	2	-	3
3	CVLEX1	AREA ELECTIVE	AE	X	X	X	3	-	6
3	UNIEX1	UNIVERSITY ELECTIVE	UE	X	X	X	3	-	4
Total 7 courses			TOTAL:	12	3	2	20		30
4	CVLE224	MATERIALS OF CONSTRUCTION	AC	3	0	1	3	-	5
4	CVLE226	STRENGTH OF MATERIALS	AC	3	1	0	3	CVLE215	4
4	ENGR215	RESEARCH METHODS FOR ENGINEERING AND ARCHITECTURE	FC	2	0	0	2	-	3
4	OHS206	OCCUPATIONAL HEALTH AND SAFETY	FC	3	0	0	3	-	3
4	STAT226	PROBABILITY AND STATISTICS	FC	3	0	1	3	MATH121	6
4	TARH102 / HIST112	ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REFORMS-II	UC	2	0	0	2	-	3
4	CVLEX2	AREA ELECTIVE	AE	X	X	X	3	-	6
Total 7 courses			TOTAL:	16	1	2	19		30
5	CVLE311	INTRODUCTION TO STRUCTURAL MECHANICS	AC	3	1	0	3	CVLE226	4
5	CVLE341	SOIL MECHANICS	AC	3	0	1	3	-	5
5	CVLE351	FLUID MECHANICS	AC	3	0	1	3	MATH124	5
5	CVLEX3	AREA ELECTIVE	AE	X	X	X	3	-	6
5	CVLEX4	AREA ELECTIVE	AE	X	X	X	3	-	6
5	UNIEX2	UNIVERSITY ELECTIVE	UE	X	X	X	3	-	4
Total 6 courses			TOTAL:	9	1	2	18		30
6	CVLE312	STRUCTURAL ANALYSIS	AC	3	0	0	3	CVLE311	4
6	CVLE314	REINFORCED CONCRETE-I	AC	3	1	0	3	CVLE311	4
6	CVLE316	STEEL STRUCTURES-I	AC	3	1	0	3	CVLE311	4
6	CVLE344	FOUNDATION ENGINEERING	AC	3	0	0	3	CVLE341	4
6	CVLE352	HYDROMECHANICS	AC	3	0	1	3	CVLE351	4
6	MATH328	NUMERICAL ANALYSIS	FC	3	1	0	3	MATH124, MATH225	6
6	UNIEX3	UNIVERSITY ELECTIVE	UE	X	X	X	3	-	4
Total 7 courses			TOTAL:	18	3	1	21		30
7	CVLE403	SUMMER TRAINING	AC	0	0	0	0	-	2
7	CVLE415	REINFORCED CONCRETE-II	AC	3	1	0	3	CVLE314	6
7	CVLE417	STEEL STRUCTURES-II	AC	3	1	0	3	CVLE316	6
7	ENGR401	ENGINEERING DESIGN-I	FC	1	2	0	2	-	6
7	CVLEX5	AREA ELECTIVE	AE	X	X	X	3	-	6
7	UNIEX4	UNIVERSITY ELECTIVE	UE	X	X	X	3	-	4
Total 6 courses			TOTAL:	7	4	0	14		30
8	ENGR402	ENGINEERING DESIGN-II	FC	0	4	2	3	ENGR401	10
8	ENGR404	ENGINEERING ATTRIBUTES AND ETHICS	FC	2	0	0	2	-	3
8	CVLEX6	AREA ELECTIVE	AE	X	X	X	3	-	6
8	CVLEX7	AREA ELECTIVE	AE	X	X	X	3	-	6
8	ENGRXX1	FACULTY ELECTIVE	FE	X	X	X	3	-	5
Total 5 courses			TOTAL:	2	4	2	14		30
GRAND TOTAL:				96	26	18	145		240