

22
CIVIL ENGINEERING

	REF_CODE	COURSE_CODE	COURSE NAME	CR
1	22711	CIVL100	Introduction to Civil Engineering	0
2	22712	CIVL103	Civil Engineering Drawing	3
3	22713	CHEM101	General Chemistry	4
4	22714	ENGL191	Communication in English - I	3
5	22715	MATH151	Calculus - I	4
6	22716	UE01	University Elective - I	3
7	22721	CMPE108	Algorithms and Programming	3
8	22722	ENGL192	Communication in English - II	3
9	22723	MATH152	Calculus - II	4
10	22724	PHYS101	Physics - I	4
11	22725	UE02	University Elective - II	3
12	22726	HIST280	Atatürk's Principles and History of Turkish Reforms	2
13	22731	CIVL211	Statics	4
14	22732	CIVL261	Surveying	4
15	22733	CIVL283	Materials Science	3
16	22734	MATH322	Probability and Statistical Methods	3
17	22735	PHYS102	Physics - II	4
18	22741	CIVL222	Strength of Materials	4
19	22742	CIVL284	Materials of Construction	4
20	22743	ENGL201	Communication Skills	3
21	22744	MENG233	Rigid Body Dynamics	4
22	22745	MATH241	Linear Algebra and Ordinary Differential Equations	4
23	22751	CIVL300	Summer Practice	0
24	22752	CIVL331	Fluid Mechanics	4
25	22753	CIVL343	Introduction to Structural Mechanics	4
26	22754	CIVL353	Earth Science	4
27	22755	CIVL361	Transportation Engineering	4
28	22756	MATH373	Numerical Analysis for Engineers	3
29	22761	CIVL332	Hydromechanics	4
30	22762	CIVL344	Structural Analysis	4
31	22763	CIVL354	Soil Mechanics	4
32	22764	CIVL372	Fundamentals of Reinforced Concrete	4
33	22765	CIVL394	Civil Engineering Construction and Economy	3
34	22771	CIVL401	Introduction to Capstone Project	1
35	22772	CIVL451	Foundation Engineering	4
36	22773	CIVL471	Design of Reinforced Concrete Structures	4
37	22774	CIVL473	Fundamentals of Steel Design	4
38	22775	CIVL493	Construction Management	4
39	22776	UE03	University Elective - III	3
40	22781	CIVL402	Capstone Project	3
41	22782	AE01	Area Elective - I	3
42	22783	AE02	Area Elective - II	3
43	22784	AE03	Area Elective - III	3
44	22785	UE04	Uni.Elective - IV	3

Total Credit 146