

Faculty of Engineering
Semester: Spring 2021
Program: Civil Engineering

S #	Course Code	Course Title	Sections	Semester
1	CEHU1033	English-I	2	2
2	CEHU1023	Pakistan Studies	2	2
3	CE1133	Engineering Geology	2	2
4	CECS1011	Computer Programming	2	2
5	CECS1021	Computer Programming Lab	2	2
6	CE1142	Engineering Surveying-I	2	2
7	CE1152	Engineering Surveying-1 Lab	2	2
8	CEMT1023	Applied Mathematics-II	2	2
9	CEN2202	Strength of Materials I	2	4
10	CEN2201	Strength of Materials I Lab	4	4
11	CEN2211	Civil Engineering Drawing & Estimation	2	4
12	CEN2212	Civil Engineering Drawing & Estimation Lab	2	4
13	CENT2222	Fluid Mechanics I	2	4
14	CEN2221	Fluid Mechanics I Lab	4	4
15	GSN2233	Numerical Analysis	2	4
16	GSN2243	Technical Communication Skills	2	4
17	CENT3203	Theory of Structures II	2	6
18	CEN3201	Theory of Structures II Lab	2	6
19	CEN3213	Soil Mechanics	2	6
20	CEN3211	Soil Mechanics Lab	4	6
21	CEN3222	Plain and Reinforced Concrete I	2	6
22	CENL3221	Plain and Reinforced Concrete I Lab	4	6
23	CENT3233	Engineering Hydrology	2	6
24	CEN3231	Engineering Hydrology Lab	2	6

25	CEN3242	Environmental Engineering I	2	6
26	CEN3241	Environmental Engineering I Lab	4	6
27	CEN4204	Civil Engineering Projects	2	8
28	CEN4211	Design of Structures	2	8
29	CENL4211	Design of Structures Lab	2	8
30	CEN4222	Construction Management	2	8
31	CEN4221	Construction Management Lab	2	8
32	CEN4232	Pavement & Foundation Engineering	2	8
33	CEN4231	Pavement & Foundation Engineering Lab	4	8
34	CEN4242	Irrigation & Drainage Engineering	2	8
35	CEN4241	Irrigation & Drainage Engineering Lab	2	8