

Course Offering
Semester: Fall 2025
Program: BS & MS Civil Engineering

S.#	Code	Course Title	Status	No of Section	Pre-Req.	Co-Req.	Semester	Batch
1.	CEG1021	Fehm-ul-Quran I	Required	2	Nil	Nil	1	BCE-253
2.	CEG1532	Quantitative Reasoning-I	Required	2	Nil	Nil	1	BCE-253
3.	CEG1022	Ideology and Constitution of Pakistan	Required	2	Nil	Nil	1	BCE-253
4.	CEG1212	Personal Grooming	Required	2	Nil	Nil	1	BCE-253
5.	CE1342	Geology for Engineers	Core	2	Nil	Nil	1	BCE-253
6.	CE1412	Civil Engineering Materials	Core	2	Nil	Nil	1	BCE-253
7.	CE1011	Engineering Drawing	Required	2	Nil	CEG1612	1	BCE-253
8.	CE1411	Civil Engineering Materials Lab	Required	3	Nil	CE1412	1	BCE-253
9.	CE1012	Engineering Drawing Lab	Core	3	Nil	CE1011	1	BCE-253
10.	MTCE2063	Linear Algebra and Numerical Analysis	Required	1	Nil	Nil	3	BCE-243
11.	CE2223	Mechanics of Solids	Core	1	CEG1312	Nil	3	BCE-243
12.	CEG1012	Islamic Studies/Ethics	Required	1	Nil	Nil	3	BCE-243
13.	CEG1010	Taaleem ul Quran	Required	1	Nil	Nil	3	BCE-243
14.	CE2512	Fluid Mechanics	Core	1	Nil	Nil	3	BCE-243
15.	CE2122	Advanced Engineering Surveying	Core	1	CE1112	Nil	3	BCE-243

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16.	MECE201 1	Basic Mechanical Engineering	Core	1	Nil	Nil	3	BCE-243
17.	CE2221	Mechanics of Solids Lab	Core	2	Nil	CE2223	3	BCE-243
18.	CE2511	Fluid Mechanics Lab	Core	2	Nil	CE2512	3	BCE-243
19.	CE2121	Advanced Engineering Surveying Lab	Core	2	Nil	CE2122	3	BCE-243
20.	MECE209 1	Basic Mechanical Engineering Lab	Required	2	Nil	MECE201 1	3	BCE-243
21.	CE3032	Quantity Surveying and Estimation	Core	1	Nil	Nil	5	BCE-233
22.	CE3811	Construction Engineering	Core	1	Nil	Nil	5	BCE-233
23.	CE3712	Environmental Engineering-I	Core	1	Nil	Nil	5	BCE-233
24.	CE3432	Structural Analysis-II	Core	1	CE2422	Nil	5	BCE-233
25.	CE3322	Soil Mechanics	Core	1	Nil	Nil	5	BCE-233
26.	CE3443	Plain and Reinforced Concrete-I	Core	1	Nil	Nil	5	BCE-233
27.	CE3321	Soil Mechanics Lab	Core	2	Nil	CE3322	5	BCE-233
28.	CE3441	Plain and Reinforced Concrete-I Lab	Core	2	Nil	CE3443	5	BCE-233
29.	MTCE311 1	Economics	Core	1	Nil	Nil	5	BCE-233
30.	ARCE482 3	Architecture and Town Planning	Core	2	Nil	Nil	7	BCE-223
31.	CE4461	Earthquake-resistant Design of Concrete Structures	Core	2	CE3453	Nil	7	BCE-223
32.	CE4623	Highway and Traffic Engineering	Core	2	Nil	Nil	7	BCE-223

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33.	CE4831	Hazards and Disaster Management	Core	2	Nil	Nil	7	BCE-223
34.	CE4833	Construction Management	Core	2	Nil	Nil	7	BCE-223
35.	CE4491	Earthquake-resistant Design of Concrete Structures lab	Core	3	Nil	CE4461	7	BCE-223
36.	CE4621	Highway and Traffic Engineering Lab	Core	3	Nil	CE4623	7	BCE-223
37.	CE4912	Design Project (Part-I)	Core	1	90 Cr. Hrs.	Nil	7	BCE-223
38.	CE6423	Structural Fire Engineering	Core	1	Nil	Nil	Any	Any
39.	CE5633	Highway Construction Materials and Equipment	Core	1	Nil	Nil	Any	Any
40.	CE5803	Advanced Construction Management	Core	1	Nil	Nil	Any	Any
41.	CE6916	MS Thesis	Elective	1	24 Cr.	Nil	Any	Any
42.	CE6911	Thesis Continuation	Elective	1	30 Cr.	Nil	Any	Any