

B. Sc. Civil Engineering

Section: Theory CA----- Lab CA			
	Course Code	Course Title	No. of Sections
Semester 2	CEMT1023	Applied Mathematics-II	1
	ENG102	English-II	1
	PAK101	Pakistan Studies	1
	CE1133	Engineering Geology	1
	CECS1011	Computer Programming	1
	CECS1021	Computer Programming Lab	1
	CE1142	Engineering Surveying-1	1
	CE1152	Engineering Surveying-1 Lab	1
	Section: Theory CA+CB ----- Lab CA1+CA2+CB1+CB2		
	Course Code	Course Title	No. of Sections
Semester 4	CEMT2043	Numerical Analysis	2
	CEHU2043	English-II (Technical & Communication Skills)	2
	CE2181	Civil Engineering Drawing & Estimation	2
	CE2182	Civil Engineering Drawing & Estimation Lab	2
	CE2412	Fluid Mechanics-1	2
	CE2411	Fluid Mechanics-1 Lab	4
	CE2212	Strength of Materials-1	2
	CE2211	Strength of Materials-1 Lab	4
	Section: Theory CA+CB ----- Lab CA1+CA2+CB1+CB2		
	Course Code	Course Title	No. of Sections
	CE3252	Theory of Structures II	2
	CE3251	Theory of Structures II Lab	2

Semester 6	CE3512	Soil Mechanics	2
	CE3511	Soil Mechanics Lab	4
	CE3262	Plain and Reinforced Concrete I	2
	CE3261	Plain and Reinforced Concrete I Lab	4
	CE3432	Engineering Hydrology	2
	CE3431	Engineering Hydrology Lab	2
	CE3612	Environmental Engineering I	2
	CE3611	Environmental Engineering I Lab	4
	CEHU3053	English-III (Technical Report Writing)	2
Semester 8	Section: Theory CA+CB ----- Lab CA1+CA2+CB1+CB2		
	Course Code	Course Title	No. of Sections
	CEN4204	Civil Engineering Projects	2
	CEN4211	Design of Structures	2
	CENL4211	Design of Structures Lab	2
	CEN4252	Transportation Engineering II	2
	CEN4251	Transportation Engineering II Lab	4
	CEN4243	Irrigation & Drainage Engineering	2
	CEN4241	Irrigation & Drainage Engineering Lab	2
	CENT4243	Structural Engineering	2