

B. Sc. Civil Engineering				
Semester 1	Section: Theory A----- Lab A			
	Course Code	Course Title	Credit Hours	Sections
	QR101	Quantitative Reasoning-I	3	1
	ENG110	Functional English	3	1
	CENME1012	Applied Physics & Electro-Mechanical Fundamentals	2	1
	CENME1011	Applied Physics & Electro-Mechanical Fundamentals Lab	1	1
	ICT1042	Applications of ICT	2	1
	ICT1041	Applications of ICT Lab	1	1
	CE1212	Civil Engineering Materials	2	1
	CE1211	Civil Engineering Materials Lab	1	1
	PAK102	Ideology and Constitution of Pakistan	2	1
Semester 3	Course Code	Course Title	Credit Hours	Sections
	CEMT2033	Applied Mathematics-I	3	1
	CE2232	Structural Analysis-I	2	1
	CE2231	Structural Analysis-I Lab	1	1
	CE2222	Mechanics of Solids-I	2	1
	CE2221	Mechanics of Solids-I Lab	1	1
	CE2141	Civil Engineering Drawing & Graphics	1	1
	CE2142	Civil Engineering Drawing & Graphics Lab	2	1
	CE2151	Advanced Engineering Surveying	1	1
	CE2152	Advanced Engineering Surveying Lab	2	1
	CE2412	Fluid Mechanics	2	1
	CE2411	Fluid Mechanics Lab	1	1
	Course Code	Course Title	Credit Hours	Sections

Semester 5	CET3233	Theory of Structures I	3	1
	CEL3231	Theory of Structures I Lab	1	1
	CE3242	Steel Structures	2	1
	CE3241	Steel Structures Lab	1	1
	CE3223	Strength of Materials II	3	1
	CE3221	Strength of Materials II Lab	1	1
	CE3422	Fluid Mechanics II	2	1
	CE3421	Fluid Mechanics II Lab	1	1
	CEMT3053	Probability and Statistics	3	1
Semester 7	Course Code	Course Title	Credit Hours	Sections
	CE4912	Civil Engineering Projects I	2	1
	CE4522	Geotechnical & Foundation Engineering	2	1
	CE4521	Geotechnical & Foundation Engineering Lab	1	2
	CE4532	Transportation Engineering I	2	1
	CE4531	Transportation Engineering I Lab	1	2
	CE4442	Hydraulics Engineering	2	1
	CE4441	Hydraulics Engineering Lab	1	2
	CE4622	Environmental Engineering II	2	1
	CE4621	Environmental Engineering II Lab	1	2
	CE4272	Plain and Reinforced Concrete II	2	1
	CE4271	Plain and Reinforced Concrete II Lab	1	2