

B. Sc. Civil Engineering

(Semester Fall-2026)

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
	ICT1101	Applications of Information and Communication Technologies	2	1
	ICTL101	Applications of Information and Communication Technologies 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

Semester 5	Course Code	Course Title	Credit Hours	Sections
	CE3253	Reinforced Concrete Design-I	3	1
	CE3251	Reinforced Concrete Design-I Lab	1	1
	CE3522	Geotechnical Engineering	3	1
	CE3521	Geotechnical Engineering Lab	2	1
	ENG211	Expository Writing	3	1
	CEN3422	Advanced Fluid Mechanics	2	1
	CEN3421	Advanced Fluid Mechanics Lab	1	1
	CEMT3043	Numerical Analysis	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	1
	CE4532	Transportation Engineering I	2	1
	CE4531	Transportation Engineering I Lab	1	1
	CE4442	Hydraulics Engineering	2	1
	CE4441	Hydraulics Engineering Lab	1	1
	CE4622	Environmental Engineering II	2	1
	CE4621	Environmental Engineering II Lab	1	1
	CE4272	Plain and Reinforced Concrete II	2	1
	CE4271	Plain and Reinforced Concrete II Lab	1	1