Department of Civil Engineering
Taxonomy-wise PLOs Mapping with Courses of BSc. Civil Engineering for 2020 & 2021 Session

Course Code	Course Title	PLO-1 TH	PLO-1 LB	PLO-2 TH	PLO-2 LB	PLO-3 TH	PLO-3 LB	PLO-4 TH	PLO-4 LB	PLO-5 TH	PLO-5 LB	PLO-6 TH	PLO-6 LB	PLO-7 TH	PLO-7 LB	PLO-8 TH	PLO-8 LB	PLO-9 TH	PLO-9 LB	PLO-10 TH	PLO-10 LB	PLO-11 TH	PLO-11 LB	PLO-12 TH	PLO-12 LB
No. of Courses addressing PLOs		34		26		14		12		14		13		6		4		12		13		5		5	
1st Semester																									
MATH-00101	Applied Calculus	C2		C2C3																					
ENGL-00102	Functional English																	C3		A2					
ISLA-00103	Islamic Studies											C2C2				C1C2									
ELEN-03104	Basic Electrical Engineering	C2C2		C3	C3					P5			A2												
CIEN-01105	Civil Engineering drawing	C2											A3							P4	P4				
CIEN-01106	Civil Engineering materials	C2			C4					P3			A3	C2				A2							
2nd Semester																									
MATH-00201	Applied Differential Equations	C2		C3C4C3																					
PHYS-00202	Engineering Mechanics	C3C3	P4	C3	C3													A2							
PAKS-00203	Pakistan Studies											<<<<<				C2									
MCEN-03204	Basic Mechanical Engineering	C2C2																							
MCEN-03205	Workshop Practice		C2							P4			A3												
CIEN-01206	Engineering Surveying	C2		C3						P3			A3					A2		C3					
3rd Semester																									
CIEN-03301	Architecture and Town Planning	C2C2				C3																			
COMP-01302	Computer Programming	C2		C3C3		C3C4				P4								P4							
CIEN-01303	Civil Engineering Drawing & Graphics	C2								P4															
CIEN-01304	Advanced Engineering Surveying & Geoinformatics	C3C2		C3						P4								A2		C3					
CIEN-01305	Mechanics of Solids-I	C2	P3	C3	C3															A3					
GEOL-01306	Engineering Geology	C2						C2						C3											
TSAQN-00307	Arabic for Understanding Quran																							C2	
4th Semester																									
MATH-00401	Numerical analysis	C3		C3		C3																			
CIEN-01402	Structural analysis-I	C2		C3C4																					
MGMT-00403	Engineering Economics			C3								C2		C4											
CIEN-01404	Fluid Mechanics	C2		C3	P3C3													A2							
CIEN-01405	Soil Mechanics	C2		C4				C3		P4								A2							
CIEN-01406	Concrete Technology	C2				C3		P3C3					A3												
5th Semester																									
MATH-00501	Probability & Statistics	C2C2		C3																					
ENGL-00502	Technical Report Writing									P3								C1	A3					C4	
MGMT-00503	Construction Engineering & Management	C3C3		C3						P4										C1	C6				
CIEN-02504	Advance Fluid Mechanics			C4	C2	C3				P3									A3						
CIEN-01505	Reinforced Concrete Design-I			C3C4	C4	C6	C6			C3										A5					
CIEN-01506	Quantity & Cost estimation	C2		C3				C4												C2					
6th Semester																									
CIEN-02601	Mechanics of Solids-II	C2		C4C3		C3	C3			P4								A2							
CIEN-02602	Geotechnical & Foundation Engineering	C2		C4		C6		P4C3												A5					
CIEN-01603	Transportation Engineering-I	C2				C6C6																			
CIEN-01604	Structural Analysis-II			C4C4																					
CIEN-01605	Engineering Hydrology			C2C2	C3			C3	P3											A3					
SOCI-036xx	Social Science Elective																					C2C2		C3	
7th Semester																									
CIEN-01701	Environmental Engineering-I	C1		C2	P3										C6			A2							
CIEN-02702	Hydraulic Engineering	C2		C3C4	C3					P4								A3							
CIEN-02703	Reinforced Concrete Design-II	C2				C6C6	C6			P3										A4					
CIEN-02704	Transportation Engineering-II	C3				C6	C3			P3															
8th Semester																									
SOCI-00801	Professional Ethics											C2				C2C3									
MGMT-03802	Entrepreneurship											C2										C6		C4C2	
CIEN-02803	Environmental Engineering-II	C2				C6								C2											
CIEN-02804	Steel Structures	C2				C6C6	C6C6C5													C3					
MGMT-02805	Irrigation Engineering & Water Management	C2				C6	C6	C2					A3												
CIEN-01806	Civil Engineering Project		C2		C3		C6		C6	P5			A4		A4		A4		A3		A4		A4		C5