University of Engineering and Technology, Lahore
Department of Civil Engineering
Mapping of SDGs to Curriculum

Semester	Course Code	Course Title	SOCIETY						ECONOMY						ENVIRONMENT			GOVERNANCE	
			SDG-1	SDG-2	SDG-3	SDG-4	SDG-5	SDG-6	SDG-7	SDG-8	SDG-9	SDG-10	SDG-11	SDG-12	SDG-13	SDG-14	SDG-15	SDG-16	SDG-17
			No Poverty	Zero Hunger	Good Health and Well being	Quality Education	Gender Equality	Clean Water and Sanitation	Affordable and Clean Energy	Decent Work and Economic Growth	Industry, Innovation and Infrastructure	Reduced Inequalities	Sustainable Cities and Communities	Responsible Consumption and Production	Climate Action	Life Below Water	Life on Land	Peace, Justice and Strong Institutions	Partnerships for the Goals
Semester-1	CE-103	Construction Material									✓		✓	✓	✓				
	CE-103L	Construction Material									✓		✓	✓	✓				
	CE-105	Civil Engineering Drawing									✓		✓						
	CE-105L	Civil Engineering Drawing									✓		✓						
	PHY-122	Basic Mechanics									✓		✓	✓					
	PHY-122L	Basic Mechanics									✓		✓	✓					
	MA-111	Applied Mathematics - I				✓			✓		✓								
	EE-198	Basic Electrical Technology							✓		✓		✓		✓		✓		
	EE-198L	Basic Electrical Technology							✓		✓		✓		✓		✓		
	MinE-170	Basic Engineering Geology												✓	✓		✓		
	QT-101	Translation of the Holy Quran - I				✓													
Semester-2	CE-101	Elementry Surveying									✓		✓		✓				
	CE-101L	Elementry Surveying									✓		✓	✓	✓		✓		
	CE-150L	Computer Programming				✓					✓								
	CE-150L	Computer Programming				✓					✓								
	HU-101L	Communication Skills				✓				✓								✓	
	IS-101	Islamic & Pakistan Studies-I / Ethics	✓		✓														
	MA-112	Applied Mathematics-II									✓		✓						
	ME-100L	Workshop Practice							✓		✓		✓		✓		✓		
	ME-119	Basic Mechanical Technology							✓		✓		✓		✓		✓		
Semester-3	CE-201	Surveying and GIS-RS Applications									✓		✓						
	CE-201L	Surveying and GIS-RS Applications									✓		✓						
	CE-212	Mechanics of Materials									✓		✓						
	CE-212L	Mechanics of Materials									✓		✓	✓					
	CE-231	Fluid Mechanics-I						✓					✓				✓		
	CE-231L	Fluid Mechanics-I						✓											
	IS-201	Islamic & Pakistan Studies-II / Ethics	✓		✓													✓	
	MA-240	Numerical Analysis									✓		✓	✓					
	MA-240L	Numerical Analysis									✓		✓	✓					
Semester-4	CE-205	Civil Engineering Construction & Graphics																	
	CE-205L	Civil Engineering Construction & Graphics																	
	CE-207	Engineering Economy & Construction Management																	
	CE-207L	Engineering Economy & Construction Management																	
	CE-211	Elementary Structural Analysis																	
	CE-221	Geotechnical Engineering-I									✓			✓	✓				
	CE-221L	Geotechnical Engineering-I									✓			✓	✓				
	ATP-201	Introduction To Architecture and Town Planning			✓						✓		✓		✓				
	QT-201	Translation of the Holy Quran - II			✓														
Semester-5	MGT-317	Project Management in Engineering																	
	CE-311	Structural Analysis									✓								
	CE-313	Steel Structures																	
	CE-313L	Steel Structures																	
	CE-321	Geotechnical Engineering-II									✓			✓	✓				
	CE-321L	Geotechnical Engineering-II									✓			✓	✓				
	CE-332	Hydrology and Water Resources Management																	
	CE-332L	Hydrology and Water Resources Management																	
	HU-300	Technical Report Writing																	
	QT-301	Translation of the Holy Quran - III				✓													
Semester-6	CE-312	Structural Mechanics																	
	CE-312L	Structural Mechanics																	
	CE-314	Plain & Reinforced Concrete-I									✓		✓		✓				
	CE-314L	Plain & Reinforced Concrete-I									✓		✓		✓				
	CE-331	Fluid Mechanics-II						✓											
	CE-331L	Fluid Mechanics-II						✓											
	CE-305	Hazards and Disaster Management											✓					✓	
	MA-356	Probability and Statistics in Engineering				✓					✓			✓					
	Mgt-319	Entrepreneurship for Engineers	✓	✓															
	CE-306	Professional Ethics										✓		✓					
Semester-7	CE-412	Structural Engineering									✓		✓						
	CE-412L	Structural Engineering									✓		✓						
	CE-411	Plain Reinforced Concrete-II									✓		✓						
	CE-411L	Plain Reinforced Concrete-II									✓		✓						
	CE-421	Transportation Engineering									✓		✓		✓				
	CE-421L	Transportation Engineering									✓		✓		✓				
	CE-434	Hydraulic Engineering						✓			✓								
	CE-434L	Hydraulic Engineering						✓			✓								
Semester-8	CE-431	Irrigation Engineering													✓				
	CE-431L	Irrigation Engineering													✓				
	CE-422	Design of Structures									✓		✓						
	CE-422L	Design of Structures									✓		✓						
	CE-423	Pavement & Foundation Engineering											✓						
	ENE-440	Environmental Engineering			✓			✓					✓						
	ENE-440L	Environmental Engineering			✓			✓					✓						
	QT-401	Translation of the Holy Quran - IV				✓													
	CE-499	Final Year Project				✓					✓		✓						✓