				Courses V	s PLOs fo	r 17CE-Ba	atch								
Semester No.	Course Code	Course Title	Learning Domains and Taxonomy Levels												
			1	2	3	4	5	6	7	8	9	10	11	12	
	CE102	Geometrical Drawing	C1,P1,P2												
	CE106	Civil Engineering Materials	C1,C2			C1,P3			C2						
1.	CE116	Engineering Mechanics	C3,C3	C3,C4		P3									
	FE101	Functional English		C3								C3		C2	
	CS146	Introduction to Computing & Programming	C2		C3,P3		C3								
	CE111	Surveying-I	C1	C3			P3				P3	P3			
	MTH108	Applied Calculus		C5	C3,C5										
	SS111/ SS104	Islamic Studies/ Ethics						A5/ A2		A3/ A2, A3				A4/-	
2.	PS106	Pakistan Studies						C2	C4					C2	
	CE121	Civil Engineering Drawing	C1, P2	C2			P2								
	CE125	Engineering Geology	C1,P3	C5		C5			C2						
	CE202	Surveying-II		C3, C3			P4								
	CE206	Transportation Engineering	C2		C6,C6										
3.	CE211	Strength of Materials-I	C2, C3	C3											
	MTH204	Differential Equations, Fourier Series and Laplace Transforms		C3,C5	C3										

				<b>Courses Vs</b>	PLOs fo	r 17CE-B	atch								
Semester No.	Course	Course Title	Learning Domains and Taxonomy Levels												
	Code		1	2	3	4	5	6	7	8	9	10	11	12	
	CE226	Fluid Mechanics & Hydraulics	C1	C4	P3										
	CE221	Theory of Structures		C1,C3,C3											
	CE240	Applied Hydraulics		C4	C4	P4									
	CE231	Construction Engineering		C1,C3											
4.	CE250	Strength of Materials-II	C2	C3,C3											
	MTH206	Complex Analysis, Statistical Methods and Probability	C2,C2,C2												
	CE246	Architecture & Town Planning			C2,C6										
	MTH303	Linear Algebra and Numerical Methods	C2,C2,C2				C2,C2,C2								
	CE306	Structural Analysis	C2, C3	C4											
5.	CE345	Plain & Reinforced Concrete	C2		C6	P3									
	CE350	Environmental Engineering-I	C1	C2,P3	C2	C2									
	CE355	Project Management											C1,C1		
6.	CE375	Hydrology	C3	C2,P4											

	1		1	Courses	Vs PLOs fo									
Semester No.	Course	Course Title	Learning Domains and Taxonomy Levels											
	Code		1	2	3	4	5	6	7	8	9	10	11	12
	CE326	Soil Mechanics				C3,C4,P3								
	CE336	Reinforced & Prestressed Concrete			C6,C6	P3								
	CE316	Steel Structures	C2		C6									
	CE341	Quantity Surveying & Estimation		C3		C4								
_	CE401	Highway and Traffic Engineering		C3	C6	P3								
	CE406	Structural Design & Drawing			C6,C6		P3							
7.	CE411	Geotechnical Engineering				C4, P3	C2							
	CE417	Irrigation Engineering		C2	C6		P3							
	CE498	Project / Thesis-I	C3	C5	C6					A3	A2	A5		
8.	CE426	Foundation Engineering			C6		C2							
	CE431	Environmental Engineering-II	C2	C2	C6				C6					
	CE437	Construction Planning & Management											C3,C3	
	CE442	Drainage Engineering			C6	C4			C6					
	CE499	Project / Thesis-II			P7						A2	A5, A5	P5	A5