

1 st Semester					
Theory Subjects:			Sessional Courses:		
Code	Subject	Unit	Code	Subject	Unit
CE 502	Structural Analysis	1.0			
CE 516	Theory of Elasticity & Plasticity	1.0			
CE 504	Stability of Structures	1.0			
CE 509	Foundation Engineering	1.0			
MA 521	Computational Mathematics	1.0			
CE 506	Theory of Plates & Shells	1.0			

2 nd Semester					
Theory Subjects:			Sessional Courses:		
Code	Subject	Unit	Code	Subject	Unit
CE 503	Computer Aided Structural Design	1.0	CE 526	Concrete Laboratory	0.5
CE 505	Limit State Design of Concrete and Steel Structures	1.0	CE 527	Computer Applications in Civil Engineering	0.5
CE 504	Advanced Shell Structures	1.0			
CE 507	Pre-stressed Concrete	1.0			
MA 508	Soil Dynamics & Machine Foundation	1.0			

3 rd Semester					
Theory Subjects:			Sessional Courses:		
Code	Subject	Unit	Code	Subject	Unit
CE 600	Thesis	3.0			

4 th Semester					
Theory Subjects:			Sessional Courses:		
Code	Subject	Unit	Code	Subject	Unit
CE 600	Thesis (contd.)	5.0			