

1 st Semester					
Theory Subjects:			Sessional Courses:		
Code	Subject	Unit	Code	Subject	Unit
CE 510	Advanced Soil Mechanics	1.0	CE 511	Geotechnical Engineering Laboratory	0.5
CE 516	Theory of Elasticity & Plasticity	1.0	CE 525	Foundation Design (Sessional)	0.5
CE 517	Site Investigation & Sub Soil Exploration	1.0			
CE 509	Foundation Engineering	1.0			
MA 521	Computational Mathematics	1.0			

2 nd Semester					
Theory Subjects:			Sessional Courses:		
Code	Subject	Unit	Code	Subject	Unit
CE 515	Soil Dynamics and Machine Foundation	1.0	CE 512	Advanced Geotechnical Engineering Laboratory	0.5
CE 518	Computer Aided Geotechnical Engineering	1.0	CE 527	Computer Applications in Civil Engineering	0.5
CE 520	Theory of Seepage and Ground Water Movement	1.0			
CE 521	Environmental Geotechnics	1.0			
CE 519	Earth & Earth Retaining Structures	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			