

No.	Course No.	Course Title	Weekly hours		Credits	Pre-requisite	Learning Type
			Theoretical	Practical			
24	0704431	Foundations Engineering (1)	3	0	3	0704332	face-to-face
		Geotechnical properties of Soil, subsurface exploration, classification of foundations, shallow foundation, the ultimate bearing capacity of shallow foundations , centrally and eccentrically loaded foundations, types of settlements, single, combined and mat foundations, distribution of soil stresses caused by the construction of the foundations, factors taken when designing foundations, design of deep foundation, Introduction to lateral earth pressure and slope stability.					