

No.	Course No.	Course Title	Weekly hours		Credits	Pre-requisite	Learning Type
			Theoretical	Practical			
45	0704554	Bridge engineering	3	0	3	0704452 0704454,	blended
		Introduction to bridge engineering, bridges history, types and classification of bridges, live and dead loads, dynamic loads and structural equipment loads. Designing different bridges according to international codes, designing different bridge parts from steel bridges and pre-stressed bridges, as well as designing infrastructure such as foundations, terminal and medial supports, and maintaining, evaluating and rehabilitating bridges.					