

No.	Course No.	Course Title	Weekly hours		Credits	Pre-requisite	Learning Type
			Theoretical	Practical			
42	0704542	<b>Computer applications in structural engineering</b>	2	3	3	0704441	blended
			The use of computers in analysis and structural design, which includes an introduction to the use of personal computers, operating systems, identification of programming languages. How to write programs and how to solve engineering problems using software. Running software packages. Using programs (Excel & Matlab) and how to program through them, using engineering software's available in the market for use in engineering applications of analysis and design.				