

No.	Course No.	Course Title	Weekly hours		Credits	Pre-requisite	Learning Type
			Theoretical	Practical			
11	0704301	Numerical Methods for Engineers	3	0	3	0401203	face-to-face
			Errors and approximations, roots of equations, solving linear and nonlinear equations using different methods, matrices and methods for solving systems of linear and nonlinear equations, fitting curves, linear and nonlinear proportionality, numerical integration and differentiation, solving ordinary and partial differential equations, computer applications using Excel, Matlab and practical applications.				