

Course No.	Course Title	Credites	Pre-requisite	Learning Type
0706334	Heat Transfer	3	,0706211 07063320706231 ,	Face-to-face
Introduction to modes of heat transfer, one dimensional steady state conduction, unsteady state conduction, lumped heat capacity system, convection heat transfer, flow and thermal boundary layers. Laminar and turbulent boundary layer, convection in internal and external flows, empirical relations for forced convection heat transfer, natural convection, heat exchangers and their types, introduction to thermal radiation.				