

Course Title: Data Mining and Analysis			
Course Code: UDS 205	No. of credits: 3	L-T-P: 20-10-30(15)	Learning hours: 45
L: Lectures; T: Tutorials; P: Practicals			
Pre-requisite Course Code and Title (if any): None			
Department: Natural and Applied Sciences			
Course Coordinator:		Course Instructor:	
Contact Details:			
Course Type: Major		Course Offered in: Semester-3	
Course Description Data Mining involves algorithms and computational approaches that allow computers to find patterns and trends in data, and perform prediction and forecasting. This course will help students to deal with useful knowledge extraction from raw data, which involves data selection, processing, and analysis. This course will delve into mathematical methods and principles that forms the foundation of data mining.			
Course Objectives <ul style="list-style-type: none"> • Understand the basic concepts and techniques of data mining • Perform clustering, association, and predictive analysis • Develop skills of applying data analysis for addressing practical problems 			