

Document Under Preparation

Core: BSc(H) Computer Science

DSC Semester II		Prev Name, if different
DSC04	DSC04: Programming using C++	Object Oriented Programming with C++
DSC 05	Discrete Mathematical Structures	
DSC06	Probability for computing	
DSC Semester IV		
DSC10	Design and Analysis of Algorithms	
DSC11	Database Management Systems	
DSC12	Computer Networks	

DSC Semester VI (under preparation)		Prev Name, if different
DSC16	Artificial Intelligence	
DSC17	Machine Learning	
DSC18	Introduction to Parallel Programming (admit 2022)	

Core: B.Sc.(P)/B.Sc. Maths. Sc.

DSC Semester II		Prev Name, if different
DSC02	Data Structures	Data Structures using C++

DSC Semester IV		Prev Name, if different
DSC04	Operating System	

DSC Semester VI		Prev Name, if different
DSC06	Computer Networks	

Core: BA(P)

DSC Semester II		Prev Name, if different
DSC02	Data Structures	
A2	Data Interpretation and Visualization using Python	

DSC Semester IV		Prev Name, if different
DSC04	Operating System	
A4	DM 2	

DSC Semester VI (under preparation)		Prev Name, if different
DSC06	Computer networks	
A6	Deep Learning	

Discipline Specific Electives

DSE Semester IV		Prev Name, if different
	Data Mining I	
	Combinatorial Optimization	
	Network Security	
	Introduction to web programming	
	Data Exploration and Visualization	
	Software Engineering	

DSE Semester VI		Prev Name, if different
	Deep Learning	
	Ethical Hacking	
	Social Network Analytics	
	Numerical Optimization	
	Applied Network Analytics	

	Foundations of Computer Graphics	
	Cloud Computing	
	Research Methodology	

Generic Electives

GE Semester II		Prev Name, if different
GE2a	Data Analysis and Visualization using Python	
GE2b	Data Analysis and Visualization using Spreadsheet	

GE Semester IV		Prev Name, if different
GE4a	Data structures using Python (admit 2022, admit 2023)	
GE4b:	Introduction to Web Programming	

GE Semester VI		Prev Name, if different
GE6a	Computer Networks	
GE6b	Advanced Web Programming	

GE6c	Artificial Intelligence	
	Data Privacy	