	First year			
	Code	**Course details**	**Faculty**	
	IDC 122	Numeric Computing using C/C++ [0031]	Dr. Pranshu, Ms. Asha, Mr. Murshid	

	Second year			
Code	Course details	Faculty	Other informatio	
DSC 311	Mathematical Statistics [3003]	Maths	Minor	
DSC 312	Optimization Techniques [2002]	Maths		
DSC 313	Database Management System [3003]	Mainak		
DSC 314	Data Structures [3003]	Dhanyamol	Minor	
DSC 315	Computer Organization and Operating System [3003]	Prof.Sathish		
DSC 316	Machine Learning I [3003]	Saptarshi	Minor	
DSC 317	Data Structures Lab [0021]	Dhanya		
DSC 318	Mathematical Statistics Lab [0021]	Pranshu		
IDC222	Scientific Computing and Data Visualisation [0031]	Dr. Regi, Mr.Murshid		

Code	Course details		Other information
All courses: Vasanth 2025			
Third year			
DSC 321	Design and Analysis of Algorithms [3 0 0 3]	Reji	Minor
DSC 322	Scientific Computing [3 0 3 4]	Amal	
DSC 323	Database Management System [3 0 0 3]	Mainak	
DSC 324	Machine Learning-II [3 0 0 3]	Alwin	3rd year BSMS DSC students, PhD students in DSC
DSC 325	Data Science Lab-II [1 0 3 2]	Pranshu	

		Fourth year		
	Code	Course details	Faculty	Other information
	DSC 421/ 6109	Big Data Analytics [2 0 3 3]	Dr. Suresh	
	DSC 422	Humans and Data [1 0 0 1]	Anil	
	DSC 423	Gambler's Ruin Problem [3 0 0 3]	Prof. Soumen Maity	4th year BSMS DSC students, PhD students in DSC
	DSC4101/ 6108	Survival Analysis [3 0 0 3]	Dr. Priyanka, Dr. Shyamal	Elective 4th year BSMS DSC students, PhD students in DSC
	DSC4106/ 6106	AI and Medical Imaging [3 0 0 3]	Raji	Elective 4th year BSMS DSC students, PhD students in DSC

	Only fifth year			Only PhD		
	Code	**Course details**		**Code**	**Course details**	
				DSC6107	Statistical Inference [3003]	