

**DEPARTMENT OF COMPUTER SCIENCE
UNIVERSITY OF DELHI
DELHI-110007**

B.Sc. Physical Science (Computer Science)

DSE- Discipline Specific Elective (6 Credits, 4 Hrs (Th) + 4 Hrs (P))

SEC- Skill Enhancement Core (4 Credits, 2 Hrs (Th) + 4 Hrs (P))

Core- Computer Science (6 Credits, 4 Hrs (Th) + 4 Hrs (P))

DSE- Discipline Specific Elective (6 Credits, 4 Hrs (Th) + 4 Hrs (P))					
SEC- Skill Enhancement Core (4 Credits, 2 Hrs (Th) + 4 Hrs (P))					
Core- Computer Science (6 Credits, 4 Hrs (Th) + 4 Hrs (P))					
Problem Solving using Computers (Python Programming) (Core) (BSCS01)	Computer System Architecture (Core) (BSCS02)	Data Analysis using Python Programming (SEC-1A) (BSCS07A)	C++ Programming (SEC-2A) (BSCS08A)	Advanced Java Programming (SEC-3A) (BSCS09A)	Android Programming (SEC-4A) (BSCS10A)
		Introduction to R Programming (SEC-1B) (BSCS07B)	Java Programming (SEC-2B) (BSCS08B)	Web Design using HTML5 (SEC-3B) (BSCS09B)	PHP Programming (SEC-4B) (BSCS10B)
		Operating Systems (Core) (BSCS03)	Computer Networks (Core) (BSCS04)	Data Structures (DSE-IA) (BSCS05A)	Digital Image Processing (DSE-IIA) (BSCS06A)
					Analysis of Algorithms (DSE-IIB) (BSCS06B)
					Project Work / Dissertation (DSE-IIC) (BSCS06C)
Semester-1	Semester-2	Semester-3	Semester-4	Semester-5	Semester-6