

Details of course under B.Sc. (Hons.) Computer Science			Credits			
			Theory	Practical	Tutorial	Total
SEMESTER-I						
Core Course	C-I	Programming Fundamentals Using C++	4	2		6
	C-II	Computer System Architecture	4	2		6
AECC	AECC-1	Environmental Science				2
GE	GE-1	Refer Table				6
SEMESTER-II						
Core Course	C-III	Programming in JAVA	4	2		6
	C-IV	Discrete Structures	4	2		6
AECC	AECC-2	MIL/English Communications	2			2
GE	GE-2	Refer Table				6
SEMESTER-III						
Core Course	C-V	Data Structures	4	2		6
	C-VI	Operating Systems	4	2		6
	C-VII	Computer Networks	4	2		6
SEC	SEC-1	Android Programming				2
GE	GE-3	Refer Table				6
SEMESTER-IV						
Core Course	C-VIII	Design and Analysis of Algorithms	4	2		6
	C-IX	Software Engineering	4	2		6
	C-X	Database Management Systems	4	2		6
SEC	SEC-2	PHP Programming				2
GE	GE-4	Refer Table				6
SEMESTER-V						
Core Course	C-XI	Internet Technologies	4	2		6
	C-XII	Theory of Computation	5		1	6
DSE	DSE-1	System Programming	4	2		6
	DSE-2	Microprocessor	4	2		6
SEMESTER-VI						
Core Course	C-XIII	Artificial Intelligence	4	2		6
	C-XIV	Computer Graphics	4	2		6
DSE	DSE-3	Introduction to Data Sciences	4	2		6
	DSE-4	Data Mining	4	2		6
Total						140

NOTE: The College reserves the right to change the number of options offered and titles of specific papers in any semester, within the framework of the University of Delhi CBCS Syllabus