

Details of course under B.Sc.(Prog) Computer Science			Credits			
			Theory	Practical	Tutorial	Total
SEMESTER-I						
Core Course	Computer C-I	Problem Solving Using Computer	4	2		6
	Physics C-II	Mechanics	4	2		6
	Maths C-III	Calculus and Matrices	5		1	6
AECC	AECC-1	Environmental Science				2
SEMESTER-II						
Core Course	Computer C-IV	Database Management Systems	4	2		6
	Physics C-V	Electricity, Magnetism & EMT	4	2		6
	Maths C-VI	Calculus and Geometry	5		1	6
AECC	AECC-2	English/Hindi Bhasha Aur Sanspreshan/MIL				2
SEMESTER-III						
Core Course	Computer C-VII	Operating Systems	4	2		6
	Physics C-VIII	Thermal Physics and Statistical Mechanics	4	2		6
	Maths C-IX	Algebra	5		1	6
SEC	SEC-1	Office Automation Tools				2
SEMESTER-IV						
Core Course	Computer C-X	Computer System Architecture	4	2		6
	Physics C-XI	Wave and Optics	4	2		6
	Maths C-XII	Real Analysis	5		1	6
SEC	SEC-2	PHP Programming				2
SEMESTER-V						
DSE	Computer DSE-1A	Programming in JAVA	4	2		6
	Physics DSE-2A	Elements of Modern Physics	4	2		6
	Maths DSE-3A	Differential Equations	5		1	6
SEC	SEC-3	System Administration and Maintenance				2

SEMESTER-VI						
DSE	Computer DSE-1B	Internet Technologies	4	2		6
	Physics DSE-2B	Solid State Physics	4	2		6
	Maths DSE-3B	Numerical Methods	5		1	6
SEC	SEC-4	Android Programming				2
Total						120

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.