

B.Sc. (H) Computer Science
3-YEAR FULL TIME PROGRAMME

Pre-requisites

RULES, REGULATIONS AND COURSES CONTENTS

DEPARTMENT OF COMPUTER SCIENCE
FACULTY OF MATHEMATICAL SCIENCES
UNIVERSITY OF DELHI

DELHI – 110007

March 8, 2011

Semester I

Coding	Title	L – T – P	Credits	Total Marks	Pre-requisites
CSHT-101	Programming Fundamentals	5 – 0 – 0	5	100	-
CSHT-102	Discrete Structures	5 – 0 – 0	5	100	-
ELHT - 301	Digital Electronics				-
MAPT 101	Calculus and Matrices				-
CSHP-101	Software Lab based on 101	0-0-8	4	100	
	Lab based on Digital Electronics	0-0-4	2	50	

Semester II

Coding	Title	L – T – P	Credits	Total Marks	Pre-requisites
CSHT-203	Data Structures	5 – 0 – 0	5	100	101
CSHT-204	Computer Systems Architecture	5 – 0 – 0	5	100	
ENPT 201	Technical Writing and Communication in English				-
MAPT 202	Calculus and Geometry				-
CSHP-202	Software Lab based on 203	0-0-8	4	100	
CSHP-203	Lab based on 204	0-0-4	2	50	

Semester III

Coding	Title	L – T – P	Credits	Total Marks	Pre-requisites
CSHT-305	Design and Analysis of Algorithms	5 – 0 – 0	5	100	101,203
CSHT-306	Systems Programming	5 – 0 – 0	5	100	101, 203

205

