

Department of Computer Science /Applications

Course Details- BA Computer Applications

Semester	Generic Code	Course code	Course Title	PPW	Credit	CIA	ESE	Passing minimum in	
								ESE	Aggregate
I	DSC1	CAP101	Programming in C	4	4	30	70	28	40
		CAP111	Programming in C- LAB	3	1	15	35	14	20
	AECC -1	AECC101	Environmental Science	2	2	15	35	14	20
II	DSC2	CAP202	Programming in C++	4	4	30	70	28	40
		CAP212	Programming in C++ LAB	3	1	15	35	14	20
	AECC - 2	AECC202	Gender Studies	2	2	15	35	14	20
III	DSC3	CAP303	Relational Data Base Management Systems	4	4	30	70	28	40
		CAP313	RDBMS LAB	3	1	15	35	14	20
	SEC1	SEC301	Communication/Professional skills	2	2	15	35	14	20
	SEC2	SEC302	Python – 1	2	2	15	35	14	20
IV	DSC4	CAP404	Multi Media Systems	4	4	30	70	28	40
		CAP414	Multi Media Systems LAB	3	1	15	35	14	20
	SEC3	SEC403	Leadership and Management skills/Human Values	2	2	15	35	14	20
	SEC4	SEC404	Python – 2	2	2	15	35	14	20
V	DSE5A	CAP505A	Programming in Java	4	4	30	70	28	40
		CAP515A	Programming in Java LAB	3	1	15	35	14	20
	DSE5B	CAP505B	Computer Networks	5	5	30	70	28	40
	DSE5C	CAP505C	Project Management	5	5	30	70	28	40
	GE1	IDC501	Information Technologies	4	4	30	70	28	40
	AECC -3*	AECC603	Capacity building	2	2	15	35	14	20
VI	DSE6A	CAP606A	Web Technologies	4	4	30	70	28	40
		CAP616A	Web Programming LAB	3	1	15	35	14	20
	DSE6B	CAP606B	PHP/MySQL	4	4	30	70	28	40
		CAP616B	PHP/MySQL LAB	3	1	15	35	14	20
	DSE6C	CAP606C	Artificial Intelligence Basics	4	4	30	70	28	40
		CAP616C	Artificial Intelligence LAB	3	1	15	35	14	20
	PROJ/DSC7	CAP607	Project/ Information Security and Cyber Laws	4	4	30	70	28	40