

Course Details of the Department of B.Sc. Computer Science(MPCS & MSCS)

Semester	Generic Code	Course code	Course Title	PPW	Credit	CIA	ESE	Passing minimum in	
								ESE	Aggregate
I	DSC1	CSC101	Programming in C	4	4	30	70	28	40
	DSC1-Pr	CSC111	Programming in C Lab	3	1	15	35	14	20
	AECC -1	AECC101	Environmental Science	2	2	15	35	14	20
II	DSC2	CSC202	Programming in C++	4	4	30	70	28	40
	DSC2-Pr	CSC212	Programming in C++ Lab	3	1	15	35	14	20
	AECC - 2	AECC	Gender Studies	2	2	15	35	14	20
III	DSC3	CSC303	Implementing Data Structures using C++	4	4	30	70	28	40
	DSC3-Pr	CSC313	Implementing Data Structures using C++ Lab	3	1	15	35	14	20
	SEC1	SEC301	Communication/Professional skills	2	2	15	35	14	20
	SEC2	SEC302	Python	2	2	15	35	14	20
IV	DSC4	CSC404	Database Management Systems	4	4	30	70	28	40
	DSC4-Pr	CSC414	DBMS 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	15	35	14	20
V	DSE5A	CSC505A	Programming in Java	4	4	30	70	28	40
	DSE5A-Pr	CSC515A	Programming in Java Lab	3	1	15	35	14	20
	DSE5B	CSC505B	Operating Systems	4	4	30	70	28	40

	DSE5B-Pr	CSC515B	Operating Systems Lab	3	1	15	35	14	20
	DSE5C	CSC505C	Artificial Intelligence	4	4	30	70	28	40
	DSE5C-Pr	CSC515C	AI- Lab	3	1	15	35	14	20
	GE1	IDC501	Information Technologies	4	4	30	70	28	40
	AECC -3*	AECC03	Capacity building	2	2	15	35	14	20
VI	DSE6A	CSC606A	Web Technologies	4	4	30	70	28	40
	DSE6A-Pr	CSC616A	Web Technologies Lab	3	1	15	35	14	20
	DSE6B	CSC606B	Computer Networks	4	4	30	70	28	40
	DSE6B-Pr	CSC616B	Computer Networks Lab	3	1	15	35	14	20
	DSE6C	CSC606C	Machine Learning	4	4	30	70	28	40
	DSE6C-Pr	CSC616C	ML-Lab	3	1	15	35	14	20
	PR1/DSC7	CSC607	Project/PHP with MYSQL/online course	4	3	15	35	14	20