

**FOR ADMISSION BATCH 2024-25
MASTER IN COMPUTER APPLICATION
FIRST YEAR (FIRST SEMESTER)**

Sl. No.	Category	Course Code	Course	Contact Hrs. L-T-P	Credit	University Marks	Internal Evaluation
Subject							
1.	BS	MCBS1001	Discrete Mathematics	3-0-0	3	100	50
2.	PC	MCPC1001	Digital Logic Design	3-0-0	3	100	50
3.	PC	MCPC1002	Computer Networks	3-0-0	3	100	50
4.	PC	MCPC1003	Programming for Problem Solving	3-0-0	3	100	50
5.	PC	MCPC1004	Database Management Systems	3-0-0	3	100	50
6.	HS	MCHS1001	Communicative English	2-0-0	2	100	50
7.	PC	MCPC1201	Computer Networks Lab.	0-0-3	1.5	-	100
8.	PC	MCPC1202	C Programming Lab	0-0-3	1.5	-	100
9.	PC	MCPC1203	Database Management Systems Lab	0-0-3	1.5	-	100
10.	HS	MCHS1201	Language Lab	0-0-3	1.5	-	100
Total				17-0-12	23	600	700

FIRST YEAR (SECOND SEMESTER)

Sl. No.	Category	Course Code	Course	Contact Hrs. L-T-P	Credit	University Marks	Internal Evaluation
Subject							
1.	PC	MCPC1005	Object-Oriented Programming using JAVA	3-0-0	3	100	50
2.	PC	MCPC1006	Software Engineering	3-0-0	3	100	50
3.	PC	MCPC1007	Data Structures	3-0-0	3	100	50
4.	PC	MCPC1008	Computer Organization and Architecture	3-0-0	3	100	50
5.	PC	MCPC1009	Theory of Computation	3-0-0	3	100	50
6.	HS	MCHS1002	Universal Human Values & Professional Ethics	2-0-0	2	100	50
7.	PC	MCPC1204	Object-Oriented Programming Lab	0-0-3	1.5	-	100
8.	PC	MCPC1205	Software Engineering Lab	0-0-3	1.5	-	100
9.	PC	MCPC1206	Data Structures Lab	0-0-3	1.5	-	100
10.	PC	MCPC1207	Programming in Python Lab	0-0-3	1.5	-	100
Summer Internship and Research Experience (SIRE)*							
Total				17-0-12	23	600	700

*Minimum 04 weeks of Summer Course / Training / Internship / Skill Course / etc. after 2nd Semester.

Note: Click here to view/download the syllabus of the subjects.