

Outline of MSc (Computer Science)

Semester I

Prog. Code	Subject Name	Credits
MCA-101	Programming Fundamentals using C	4
MCA-102	Computer Architecture	4
MCA-103	Database Management System	4
MCA-104	MS-Office	4
MCA-105	Practical Lab-I	2

Semester II

Prog. Code	Subject Name	Credits
MCA-201	Computer Networks & Data Communications	4
MCA-202	Operating Systems	4
MCA-203	Data Structures & Algorithms	4
MCA-204	Visual Programming	4
MCA-205	Practical Lab-II	2

Semester III

Prog. Code	Subject Name	Credits
MCA-301	UNIX & Shell Programming	4
MCA-302	Data Mining & Data Warehousing	4
MCA-303	Artificial Intelligence	4
MCA-304	Computer Graphics	4
MCA-305	Practical Lab-III	2

Semester IV

Prog. Code	Subject Name	Credits
MCA-401	Analysis & Design of Computer algorithms	4
MCA-402	C# & .Net Technology	4
MCA-403	Software Project Management	4
MCA-405	Practical Lab-IV	2
MSC-CS- 101	Minor Project	6