

**Master of Information Technology
Road Map + List of Courses**

No. of Courses = 20x3 = 60 credit hours

Final Project = 06 credit hours

Total Credit hours = 66

Sr. No	Title of the Course	Credit Hours
Semester 1		
XI-310	Management of Organization	3
XI-315	Management Application of ICT	3
XI-325	Communication for Managers	3
XI-330	Financial Accounting Analysis	3
XI-335	Marketing Management	3
Semester II		
XC-350	Introduction to Computer Programming	3
XI-340	Entrepreneurship and Managing SMEs	3
XC-360	Computer Networks	3
XC-355	Database System	3
XI-345	Building Sustained Competitive Advantage	3
Semester III		
XI-480	Research Methods	3
XC-365	Software Engineering	3
XC-430	Operating Systems	3
XC-385	Web Programming	3
XC-421	Object oriented Programming	3
Semester IV		
XC-460	Software Quality Assurance	3 (Elective)
XC-465	Software Project Management	3 (Elective)
XC-455	Android Application Development	3 (Elective)
XC-470	Data Mining	3 (Elective)
IT-490	Advance Computer Networks	3 (Elective)
IT-455	Management Information System	3 (Elective)
IT-451	IT Infrastructure	3 (Elective)
XC-480	Data ware House and Analytics	3 (Elective)
XC-485	Information and Network Security	3 (Elective)
XI-499	Final Project	6