

MASTER OF SCIENCE IN MANAGEMENT

COURSE DETAILS



INTRODUCTION TO M.S.M

Management is an essential area that has immediate impact on the business operations. The field of management is constantly changing, and new tools, techniques and methodologies are continually being introduced to improve the efficiency, productivity, and profitability of an organization, thus, it enables organizations to gain competitive advantage. This thirty credit hour graduate program is conducted in the evening and weekends. This unique program is aimed at addressing the needs of the managers of the 21st century in order to cope with the ever increasing organizational pressures. The program is structured around the core discipline of 'Management'. It presents concepts from grass root to advanced level. The ultimate aim of this program is to ensure that a student specializes in the 'Management' and related discipline to further his/her academic and industrial pursuits. This thirty credit hour graduate program is conducted in the evening and has specifically been designed to accommodate working engineers and technical professionals, who are seeking to advance to positions of a greater managerial and technical responsibility. It is purposely designed to benefit top executives such as CEOs, MDs, and DGs, Production/Operation Managers, GMs, Technocrats, Manufacturers, Consultants, Entrepreneurs, Engineers, Technological Experts, Scientists and Technical Managers.

STUDY PLAN FOR M.S.M

PROGRAM DURATION

Minimum: 1.5 years (3 semesters)

Maximum: 3.5 years (extendable to 6 month) (Total 4 Years)

CREDIT HOURS REQUIREMENT

CATEGORY	CREDIT REQUIREMENT (WITH THESIS OPTION)	CREDIT REQUIREMENT (WITH NON-THESIS OPTION)
CORE COURSES	15	15
OPTIONAL COURSES	09	15
POSTGRADUATE RESEARCH THESIS	06	0
TOTAL HOURS REQUIRED	30	30

DEGREE REQUIREMENTS WITH THESIS OPTION

1. Completion of course work with minimum 2.5 CGPA.
2. Qualifying MSc Thesis Proposal Defense.
3. Successful MSc Final Defense of thesis written in the prescribed format.

DEGREE REQUIREMENTS WITH NON-THESIS OPTION

1. 1. Completion of 30 credits hours of course work with minimum 2.5 CGPA.

STUDY PLAN FOR M.S.M

COURSES OF STUDY

- (All courses other than research thesis carry 3 credit hours; Research Thesis carries 6 credit hours)

CORE COURSES

MM6101	DYNAMICS OF PROFESSIONAL MANAGEMENT
MM6102	HUMAN RESOURCE MANAGEMENT
MM6103	INTRODUCTION TO FINANCIAL MANAGEMENT
MM6104	MARKETING OF PRODUCTS AND SERVICES
MM6105	RESEARCH METHODOLOGY FOR MANAGERS

STUDY PLAN FOR M.S.M

ELECTIVE COURSES

- **Students have to take remaining courses from the following list:**

MM6106	TELECOM BUSINESS MANAGEMENT
MM6107	TECHNOLOGY AND ENTREPRENEURSHIP
MM6108	TECHNOLOGY MANAGEMENT
MM6109	TRANSFER OF TECHNOLOGY
MM6110	BUSINESS PROCESS RE-ENGINEERING
MM6111	TOTAL QUALITY MANAGEMENT
MM6112	CONTRACT MANAGEMENT
MM6113	PROJECT MANAGEMENT MATURITY MODEL
MM6114	CONSUMER RELATIONSHIP MANAGEMENT
MM6115	CORPORATE SOCIAL RESPONSIBILITY
MM6116	ENTERPRISE RESOURCE PLANNING
MM6117	PRODUCTION AND OPERATIONS MANAGEMENT
MM6118	SUPPLY CHAIN MANagements
MM6119	MANAGING ORGANIZATIONAL CHANGE IN TECHNICAL ORGANIZATIONS
MM6120	DATA MINING
MM6121	KNOWLEDGE MANAGEMENT
MM6122	CONFLICT MANAGEMENT
MM6123	OPERATIONS MANAGEMENT
MM6124	PROBLEM SOLVING AND DECISION MAKING
MM6125	CONSTRUCTION MANAGEMENT
MM6126	ADVANCED STRATEGIC MANAGEMENT
MM6127	DESIGN OF EXPERIMENT
MM6128	MATHEMATICAL MODELING AND OPTIMIZATION
MM6129	ORGANIZATION BEHAVIOR
MM6130	QUANTITATIVE AND QUALITATIVE METHODS
MM6131	RISK MANAGEMENT
MM6999	MS THESIS (COMPUSORY)

- **Note: Students can take these courses subject to department guidelines issued every semester within time table.**