

Master of Business Administration (Technology Management)

Department of Management

The overall credits structure

Category	Programme Core PC (Total 36 Credits)		Streamed Electives SE (Total 12 credits)		Focus Electives FE	Non-credit Core NC	Programme Electives PE	Total
	Common Core CC	Unique Core UC	Analytical Skills Stream AS	People Skills Stream PS				
Credits	30	6	6	6	6	3	18	72

Program Core (PC)

MSL705* HRM Systems	1.5	0	0	1.5
MSL706** Business Laws	3	0	0	3
MSL707* Management Accounting	3	0	0	3
MSL708* Financial Management	3	0	0	3
MSL709* Business Research Methods	1.5	0	0	1.5
MSL711* Strategic Management	3	0	0	3
MSL712* Ethics & Values Based Leadership	1.5	0	0	1.5
MSL713* Information Systems Management	3	0	0	3
MSL720* Macroeconomic Environment of Business	3	0	0	3
MSL745 Operations Management	3	0	0	3
MSL760 Marketing Management	3	0	0	3
MSL780* Managerial Economics	1.5	0	0	1.5
MSD892 Major Project (Unique Core)	0	0	12	6

Notes:

The UC will include the major project which would focus on a research driven application of skills acquired in a particular functional area, through the programme.

* These are new courses which have been designed and/or modified as a part of the curriculum review.

** MSL706 was initially an elective, MSL887. This course's content is the same, only the number has been changed to now reflect a core course.

Total Credits **36**

Streamed Electives (SE)

Streamed Electives consist of Analytical Skills (AS) Stream and People Skills (PS) Stream. The total credits of Streamed Electives would be 12 – 6 from AS and 6 from PS.

a) Analytical Skills (AS) Stream

MSL719* Statistics for Management	3	0	0	3
MSL721* Econometrics	3	0	0	3
MSL740 Quantitative Methods in Management	3	0	0	3
MTL732 Financial Mathematics	3	1	0	4

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b) People Skills (PS) Stream

MSL710 Creative Problem Solving	3	0	0	3
MSL724* Business Communication	1.5	0	0	1.5
MSL725* Business Negotiations	1.5	0	0	1.5
MSL727* Interpersonal Behavior & Team Dynamics	1.5	0	0	1.5
MSL729* Individual Behavior in Organization	1.5	0	0	1.5
MSL730* Managing With Power	1.5	0	0	1.5
MSL731* Developing Self Awareness	1.5	0	0	1.5
MSL733* Organization Theory	1.5	0	0	1.5

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Focus Electives (FE)

MSL700 Fundamentals of Management of Technology	3	0	0	3
MSL701 Strategic Technology Management	3	0	0	3
MSL702 Management of Innovation and R&D	3	0	0	3
MSL703 Management of Technology Transfer and Absorption	3	0	0	3

Non-credit Core (NC)

MSC894* Seminar	0	0	6	3
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* This is a new course which has been designed as a part of the curriculum review.

Program Electives (PE)

MSL716 Fundamentals of Management Systems	3	0	0	3
MSL717* Business Systems Analysis & Design	3	0	0	3
MSL811 Management Control Systems	3	0	0	3
MSL802 Management of Intellectual Property Rights	3	0	0	3
MSL835 Labor Legislation and Industrial Relations	3	0	0	3
MSL704 Science & Technology Policy Systems	3	0	0	3
MSL801 Technology Forecasting & Assessment	3	0	0	3
MSL803 Technical Entrepreneurship	3	0	0	3
MSL806* Mergers & Acquisitions	3	0	0	3
MSL807* Selected Topics in Strategic Management	1	0	0	1
MSL808* Systems Thinking	3	0	0	3
MSL812 Flexible Systems Management	3	0	0	3
MSL813 Systems Methodology for Management	3	0	0	3
MSL817 Systems Waste & Sustainability	3	0	0	3
MSL819 Business Process Re-engineering	3	0	0	3
MSL820 Global Business Environment	3	0	0	3
MSL821* Strategy Execution Excellence	3	0	0	3
MSL822 International Business	3	0	0	3
MSL823 Strategic Change & Flexibility	3	0	0	3
MSL824 Policy Dynamics & Learning Organization	3	0	0	3
MSL825 Strategies in Functional Management	3	0	0	3
MSL826 Business Ethics	3	0	0	3
MSL827 International Competitiveness	3	0	0	3
MSL828 Global Strategic Management	3	0	0	3
MSL829 Current & Emerging Issues in Strategic Mgmt.	3	0	0	3
MSL851* Strategic Alliance	1.5	0	0	1.5
MSL714 Organizational Dynamics and Environment	3	0	0	3
MSL830 Organizational Structure and Processes	3	0	0	3
MSL831 Management of Change	3	0	0	3
MSL832 Managing Innovation for Organizational Effectiveness	3	0	0	3
MSL833 Organizational Development	3	0	0	3
MSL834* Managing Diversity at Workplace	1.5	0	0	1.5
MSL836* International Human Resources Management	1.5	0	0	1.5
MSL839 Current & Emerging Issues in Organizational Management	3	0	0	3
MSL804* Procurement Management	3	0	0	3
MSL805* Services Operations Management	3	0	0	3
MSL715 Quality and Environment Management Systems	3	0	0	3
MSL816 Total Quality Management	3	0	0	3
MSL818 Industrial Waste Management	3	0	0	3
MSL840 Manufacturing Strategy	3	0	0	3
MSL841* Supply Chain Analytics	3	0	0	3
MSL842* Supply Chain Modeling	3	0	0	3
MSL843 Supply Chain Logistics Management	3	0	0	3
MSL844 Systems Reliability, Safety and Maintenance Mgmt.	3	0	0	3
MSL845 Total Project Systems Management	3	0	0	3
MSL846 Total Productivity Management	3	0	0	3
MSL848* Applied Operations Research	3	0	0	3
MSL849 Current & Emerging Issues in Manufacturing Mgmt.	3	0	0	3
MSL809* Cyber Security: Managing Risks	3	0	0	3
MSL810* Advanced Data Mining for Business Decisions	1.5	0	0	1.5
MSL814* Data Visualization	1.5	0	0	1.5
MSL815 Decision Support and Expert Systems	3	0	0	3
MSL850 Management of Information Technology	3	0	0	3
MSL852 Network System: Applications and Management	3	0	0	3
MSL853* Software Project Management	3	0	0	3
MSL854* Big Data Analytics & Data Science	1.5	0	0	1.5
MSL855* Electronic Commerce	3	0	0	3

MSL856*	Business Intelligence	3	0	0	3	MSL869	Current & Emerging Issues in Marketing	3	0	0	3
MSL858*	Business Process Management with IT	1.5	0	0	1.5	MSL870*	Corporate Governance	1.5	0	0	1.5
MSL859	Current and Emerging Issues in IT Mgmt.	3	0	0	3	MSL871*	Banking and Financial Services	1.5	0	0	1.5
MSL868*	Digital Research Methods	1.5	0	0	1.5	MSL872	Working Capital Management	3	0	0	3
MSL876*	Economics of Digital Business	1.5	0	0	1.5	MSL873	Security Analysis & Portfolio Management	3	0	0	3
MSL877*	Electronic Government	1.5	0	0	1.5	MSL874*	Indian Financial System	1.5	0	0	1.5
MSL878*	Electronic Payments	1.5	0	0	1.5	MSL875	International Financial Management	3	0	0	3
MSL882*	Enterprise Cloud Computing	1.5	0	0	1.5	MSL879	Current & Emerging Issues in Finance	3	0	0	3
MSL883*	ICTs, Development and Business	1.5	0	0	1.5	MSL734	Management of Small & Medium Scale Industrial Enterprises	3	0	0	3
MSL884*	Information System Strategy	3	0	0	3	MSL847	Advanced Methods for Management Research	3	0	0	3
MSL885*	Digital Marketing-Analytics & Optimization	3	0	0	3	MSL880	Selected Topics in Management Methodology	3	0	0	3
MSL886*	IT Consulting & Practice	3	0	0	3	MSL881	Management of Public Sector Enterprises in India	3	0	0	3
MSL887*	Mobile Commerce	3	0	0	3	MSL889	Current & Emerging Issues in Public Sector Management	3	0	0	3
MSL888*	Data Warehousing for Business Decision	1.5	0	0	1.5	MSL897	Consultancy Process & Skills	3	0	0	3
MSL891*	Data Analytics using SPSS	1.5	0	0	1.5	MSL898	Consultancy Professional Practice	3	0	0	3
MSL892*	Predictive Analytics	1.5	0	0	1.5	MSL899	Current & Emerging Issues in Consultancy Management	3	0	0	3
MSL893*	Public Policy Issues in the Information Age	1.5	0	0	1.5	MSL895*	Advanced Data Analysis for Management	3	0	0	3
MSL894*	Social Media & Business Practices	3	0	0	3	MSL896*	International Economic Policy	3	0	0	3
MSL861	Market Research	3	0	0	3	* These are new courses which have been designed and/or modified as a part of the curriculum review.					
MSL862	Product Management	3	0	0	3						
MSL863	Advertising and Sales Promotion Management	3	0	0	3						
MSL864*	Corporate Communication	3	0	0	3						
MSL865	Sales Management	3	0	0	3						
MSL866	International Marketing	3	0	0	3						
MSL867	Industrial Marketing Management	3	0	0	3						

Sem.	Courses (Number, abbreviated title, L-T-P, credits)						Lecture courses	Contact h/week				Credits
	L	T	P	Total								
I	MSL707 Management Accounting (3-0-0) 3	SE AS-2 MSL719 Statistics for Management (3-0-0) 3	MSL760 Marketing Management (3-0-0) 3	MSL709 Business Research Methods (1.5-0-0) 1.5	MSL705 HRM Systems (1.5-0-0) 1.5	MSL712 Ethics and Values Based Leadership (1.5-0-0) 1.5	6	13.5	0	0	13.5	13.5
II	MSL708 Financial Management (3-0-0) 3	MSL780 Managerial Economics (1.5-0-0) 1.5	MSL713 Information Systems Management (3-0-0) 3	SE PS-1 MSL724 Business Communication (1.5-0-0) 1.5	SE PS-2 (1.5-0-0) 1.5	SE AS-1 MSL740 Quantitative Methods in Management (3-0-0) 3	6	13	0	1	14	13.5
Summer												
III	MSL745 Operations Management (3-0-0) 3	MSL711 Strategic Management (3-0-0) 3	SE PS-3 (1.5-0-0) 1.5	FE-1 (3-0-0) 3	MSL720 Macroeconomic Environment of Business (3-0-0) 3		5	13.5	1	0	13.5	14
IV	MSL706 Business Laws (3-0-0) 3	SE PS-4 (1.5-0-0) 1.5	FE-2 (3-0-0) 3	PE (Credits 6-9)								13.5-16.5
Summer	MSC894 Seminar											
V	PE (Credits 15-18)											15-18
VI	MSD892 Major Project (0-0-12) 6	PE (Credits 6-9)										12-15

SE = Streamed Electives, AS = Analytical Skills Stream, PS = People Skills Stream, FE = Focus Electives, PE = Programme Electives

Total = 72