

Master of Business Administration (Technology Management)

Department of Management Studies

The overall credits structure

Category	Programme Core PC (Total 33 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	3	6	6	6	3	21	72

Program Core (PC)

Programme Core consists of Common Core (CC) courses and Unique Core (UC) courses. The total credits of Programme Core would be 33.

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
MDD803 MBA Project (Unique Core)	0	0	6	3

Notes:

The UC will include MBA 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 33

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 Mgmt. of Technology Transfer and Absorption	3	0	0	3

Non-credit Core (NC)

MSC894* Seminar	0	0	6	3
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Program Electives (PE)

MDL800 Management of Blockchain Technologies	1.5	0	0	1.5
MDL801 Managing Digital Transformation	1.5	0	0	1.5
MDL802 Entrepreneurial Finance	3	0	0	3
MDL803 Fixed Income Securities	3	0	0	3
MDL804 Behavioral Finance	1.5	0	0	1.5
MDL805 Financial Technology	1.5	0	0	1.5
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
MSL814* Data Visualization	1.5	0	0	1.5
MSL815 Decision Support and Expert 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
MSL850 Management of Information Technology	3	0	0	3
MSL852 Network System: Applications and Mgmt.	3	0	0	3

MSL853*	Software Project Management	3	0	0	3	MSL881	Mgmt. of Public Sector Enterprises in India	3	0	0	3
MSL854*	Big Data Analytics & Data Science	1.5	0	0	1.5	MSL889	Current & Emerging Issues in Public Sector Mgmt.	3	0	0	3
MSL855*	Electronic Commerce	3	0	0	3	MSL897	Consultancy Process & Skills	3	0	0	3
MSL856*	Business Intelligence	3	0	0	3	MSL898	Consultancy Professional Practice	3	0	0	3
MSL858*	Business Process Management with IT	1.5	0	0	1.5	MSL899	Current & Emerging Issues in Consultancy Mgmt.	3	0	0	3
MSL859	Current and Emerging Issues in IT Mgmt.	3	0	0	3	MSL895	Advanced Data Analysis for Management	3	0	0	3
MSL868*	Digital Research Methods	1.5	0	0	1.5	MSL896	International Economic Policy	3	0	0	3
MSL876*	Economics of Digital Business	1.5	0	0	1.5	MSV801	Selected Topics in OB & HR Management	1	0	0	1
MSL877*	Electronic Government	1.5	0	0	1.5	MSV802	Selected Topics in Finance	1	0	0	1
MSL878*	Electronic Payments	1.5	0	0	1.5	MSV803	Selected Topics in IT Management	1	0	0	1
MSL882*	Enterprise Cloud Computing	1.5	0	0	1.5	MSV804	Selected Topics in Operations Management	1	0	0	1
MSL883*	ICTs, Development and Business	1.5	0	0	1.5	MSV805	Selected Topics in Economics	1	0	0	1
MSL884*	Information System Strategy	3	0	0	3	MSV806	Selected Topics in Marketing Management	1	0	0	1
MSL885*	Digital Marketing-Analytics & Optimization	3	0	0	3	MSV815	Case Study Teaching and Writing	1	0	0	1
MSL886*	IT Consulting & Practice	3	0	0	3	MSL799	Theories in IS research	3	0	0	3
MSL887*	Mobile Commerce	3	0	0	3	MSV816	Contemporary Issue in Management	1	0	0	1
MSL888*	Data Warehousing for Business Decision	1.5	0	0	1.5	MSV817	Art of Scholarship in Management Research	1	0	0	1
MSL891*	Data Analytics using SPSS	1.5	0	0	1.5	MSP801	Interdisciplinary Research in Management	0	2	1	3
MSL892*	Predictive Analytics	1.5	0	0	1.5	MSV818	Contemporary Issues in OB & HR Mgmt.	1	0	0	1
MSL861	Market Research	3	0	0	3	MSV819	Contemporary Issues in Finance	1	0	0	1
MSL862	Product Management	3	0	0	3	MSV820	Contemporary Issues in IT Management	1	0	0	1
MSL863	Advertising and Sales Promotion Management	3	0	0	3	MSV821	Contemporary Issues in Operations Mgmt.	1	0	0	1
MSL864*	Corporate Communication	3	0	0	3	MSV822	Contemporary Issues in Economic Policy	1	0	0	1
MSL865	Sales Management	3	0	0	3	MSV824	Contemporary Issues in Strategic Mgmt.	1	0	0	1
MSL866	International Marketing	3	0	0	3	MSV826	Frontiers in OB & HR Management	1	0	0	1
MSL867	Industrial Marketing Management	3	0	0	3	MSV827	Frontiers in Finance	1	0	0	1
MSL869	Current & Emerging Issues in Marketing	3	0	0	3	MSV828	Frontiers in Information Systems Mgmt.	1	0	0	1
MSL870*	Corporate Governance	1.5	0	0	1.5	MSV832	Frontiers in Strategic Management	1	0	0	1
MSL871*	Banking and Financial Services	1.5	0	0	1.5	MSL735	Qualitative Methods in Management	3	0	0	3
MSL872	Working Capital Management	3	0	0	3	MSL781	Macroeconomic Dynamics	3	0	0	3
MSL873	Security Analysis & Portfolio Management	3	0	0	3	MDL806	Derivatives	3	0	0	3
MSL874*	Indian Financial System	1.5	0	0	1.5	MSL890	Financial Engineering	3	0	0	3
MSL875	International Financial Management	3	0	0	3	MSL310	Financial Institutions and Markets	3	0	0	3
MSL879	Current & Emerging Issues in Finance	3	0	0	3	MSL718	Management of Blockchain Technology	1.5	0	0	1.5
MSL734	Management of Small & Medium Scale Industrial Enterprises	3	0	0	3	MSL722	Managing Enterprise AI/ML Systems	1.5	0	0	1.5
MSL847	Advanced Methods for Management Research	3	0	0	3	MSL782	Business Cycles and Global Economy	1.5	0	0	1.5
MSL880	Selected Topics in Management Methodology	3	0	0	3	MSL783	Global Economic Development	1.5	0	0	1.5
						MSL784	Sovereign Debt and Default	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 Mgmt. Accounting (3-0-0) 3	MSL709 Business Research Methods (1.5-0-0) 1.5	MSL712 Ethics & Values Based Leadership (1.5-0-0) 1.5	MSL760 Marketing Mgmt. (3-0-0) 3	SE AS-1 (3-0-0) 3	5	12	0	0	12	12
II	MSL705 HRM Systems (1.5-0-0) 1.5	MSL708 Financial Mgmt. (3-0-0) 3	MSL713 Information Systems Mgmt. (3-0-0) 3	MSL780 Managerial Economics (1.5-0-0) 1.5	SE AS-2 (3-0-0) 3	5	12	0	0	12	12
III	MSL711 Strategic Mgmt. (3-0-0) 3	MSL720 Macroeconomic Environment of Business (3-0-0) 3	MSL745 Operations Mgmt. (3-0-0) 3	SE PS-1 (1.5-0-0) 1.5 SE PS-5 (3-0-0) 3	SE PS-2 (1.5-0-0) 1.5	5	12	0	0	12	12
IV	SE PS-3 (1.5-0-0) 1.5		SE PS-4 (1.5-0-0) 1.5		FE-1 (3-0-0) 3 PE (Credits 6)	5	12	0	0	12	12
Summer	MSC894 Seminar										
V	MSL706 Business Laws (3-0-0) 3	FE-2 (3-0-0) 3		PE (Credits 6)		4/5	12	0	0	12	12
VI	MDD803 MBA Project (0-0-6) 3		PE (Credits 9)			3/4	9	0	6	15	12

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

Total = 72