

Master of Business Administration (Telecommunication Systems 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
MDD802 MBA Project (Unique Core)	0	0	6	3

Notes:

The UC will include the 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)

MSL723 Telecommunication Systems	3	0	0	3
MSL726 Telecom System Analysis, Planning & Design	3	0	0	3
MSL728 International Telecommunication Management	3	0	0	3
EEL767 Telecom Systems	3	0	0	3

Non-credit Core (NC)

MST893 Corporate Sector Attachment	0	0	4	2
MST894* Social Sector Attachment	0	0	2	1

* This is a new course which has been designed as a part of the curriculum review.

Program Electives (PE)

MDL800 Management of Blockchain Technologies	1.5	0	0	1.5
MDL801 Managing Digital Transformation	1.5	0	0	1.5
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
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
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 Management	3	0	0	3
MSL845 Total Project Systems Management	3	0	0	3

MSL846	Total Productivity Management	3	0	0	3	MSL847	Advanced Methods for Management Research	3	0	0	3
MSL848*	Applied Operations Research	3	0	0	3	MSL880	Selected Topics in Management Methodology	3	0	0	3
MSL849	Current & Emerging Issues in Manufacturing Management	3	0	0	3	MSL881	Mgmt. of Public Sector Enterprises in India	3	0	0	3
MSL850	Management of Information Technology	3	0	0	3	MSL889	Current & Emerging Issues in Public Sector Mgmt.	3	0	0	3
MSL852	Network System: Applications and Management	3	0	0	3	MSL897	Consultancy Process & Skills	3	0	0	3
MSL853*	Software Project Management	3	0	0	3	MSL898	Consultancy Professional Practice	3	0	0	3
MSL854*	Big Data Analytics & Data Science	1.5	0	0	1.5	MSL899	Current & Emerging Issues in Consultancy Management	3	0	0	3
MSL855*	Electronic Commerce	3	0	0	3	MSL895	Advanced Data Analysis for Management	3	0	0	3
MSL856*	Business Intelligence	3	0	0	3	MSL896	International Economic Policy	3	0	0	3
MSL858*	Business Process Management with IT	1.5	0	0	1.5	MSV801	Selected Topics in OB & HR Management	1	0	0	1
MSL859	Current and Emerging Issues in IT Mgmt.	3	0	0	3	MSV802	Selected Topics in Finance	1	0	0	1
MSL868*	Digital Research Methods	1.5	0	0	1.5	MSV803	Selected Topics in IT Management	1	0	0	1
MSL876*	Economics of Digital Business	1.5	0	0	1.5	MSV804	Selected Topics in Operations Management	1	0	0	1
MSL877*	Electronic Government	1.5	0	0	1.5	MSV805	Selected Topics in Economics	1	0	0	1
MSL878*	Electronic Payments	1.5	0	0	1.5	MSV806	Selected Topics in Marketing Management	1	0	0	1
MSL882*	Enterprise Cloud Computing	1.5	0	0	1.5	MSV815	Case Study Teaching and Writing	1	0	0	1
MSL883*	ICTs, Development and Business	1.5	0	0	1.5	MSL799	Theories in IS research	3	0	0	3
MSL884*	Information System Strategy	3	0	0	3	MSV816	Contemporary Issue in Management	1	0	0	1
MSL885*	Digital Marketing-Analytics & Optimization	3	0	0	3	MSV817	Art of Scholarship in Management Research	1	0	0	1
MSL886*	IT Consulting & Practice	3	0	0	3	MSP801	Interdisciplinary Research in Management	0	0	2	1
MSL887*	Mobile Commerce	3	0	0	3	MSV818	Contemporary Issues in OB & HR Mgmt.	1	0	0	1
MSL888*	Data Warehousing for Business Decision	1.5	0	0	1.5	MSV819	Contemporary Issues in Finance	1	0	0	1
MSL891*	Data Analytics using SPSS	1.5	0	0	1.5	MSV820	Contemporary Issues in IT Management	1	0	0	1
MSL892*	Predictive Analytics	1.5	0	0	1.5	MSV821	Contemporary Issues in Operations Mgmt.	1	0	0	1
MSL861	Market Research	3	0	0	3	MSV822	Contemporary Issues in Economic Policy	1	0	0	1
MSL862	Product Management	3	0	0	3	MSV824	Contemporary Issues in Strategic Mgmt.	1	0	0	1
MSL863	Advertising and Sales Promotion Management	3	0	0	3	MSV826	Frontiers in OB & HR Management	1	0	0	1
MSL864*	Corporate Communication	3	0	0	3	MSV827	Frontiers in Finance	1	0	0	1
MSL865	Sales Management	3	0	0	3	MSV828	Frontiers in Information Systems Mgmt.	1	0	0	1
MSL866	International Marketing	3	0	0	3	MSV832	Frontiers in Strategic Management	1	0	0	1
MSL867	Industrial Marketing Management	3	0	0	3	MSL735	Qualitative Methods in Management	3	0	0	3
MSL869	Current & Emerging Issues in Marketing	3	0	0	3	MSL781	Macroeconomic Dynamics	3	0	0	3
MSL870*	Corporate Governance	1.5	0	0	1.5	MDL806	Derivatives	3	0	0	3
MSL871*	Banking and Financial Services	1.5	0	0	1.5	MSL890	Financial Engineering	3	0	0	3
MSL872	Working Capital Management	3	0	0	3	MSL310	Financial Institutions and Markets	3	0	0	3
MSL873	Security Analysis & Portfolio Management	3	0	0	3	MSL718	Management of Blockchain Technology	1.5	0	0	1.5
MSL874*	Indian Financial System	1.5	0	0	1.5	MSL722	Managing Enterprise AI/ML Systems	1.5	0	0	1.5
MSL875	International Financial Management	3	0	0	3	MSL782	Business Cycles and Global Economy	1.5	0	0	1.5
MSL879	Current & Emerging Issues in Finance	3	0	0	3	MSL783	Global Economic Development	1.5	0	0	1.5
MSL734	Management of Small & Medium Scale Industrial Enterprises	3	0	0	3	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	MSL780 Managerial Economics (1.5-0-0) 1.5	SE AS-1 (3-0-0) 3	SE AS-2 (3-0-0) 3	SE PS-1 (1.5-0-0) 1.5	SE PS-2 (1.5-0-0) 1.5	9	19.5	0	0	19.5	19.5
Winter	MST894 Social Sector Attachment														
II	MSL705 HRM Systems (1.5-0-0) 1.5	MSL708 Financial Mgmt. (3-0-0) 3	MSL711 Strategic Mgmt. (3-0-0) 3	MSL713 Infor- mation Systems Mgmt. (3-0-0) 3	MSL720 Macroeconomic Environment of Business (3-0-0) 3	MSL745 Operations Mgmt. (3-0-0) 3	SE PS-3 (1.5-0-0) 1.5	SE PS-4 (1.5-0-0) 1.5	SE PS-5 (3-0-0) 3	7/8	19.5	0	0	19.5	19.5
Summer	MST893 Corporate Sector Attachment														
III	PE (Credits 15-18)									6/7	15-18	0	0	15-18	15-18
IV	MDD802 MBA Project (0-0-6) 3	MSL706 Business Laws (3-0-0) 3	FE-1 (3-0-0) 3	FE-2 (3-0-0) 3	PE (Credits 3-6)					4/6	12-15	0	6	18-21	15-18

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

Total = 72