

Scheme of Study

BBA (4 Years)

Semester 1

S. No.	Course Code	Course Title	Credit Hours
1	ENGL-1118	Functional English	3
2	COSC-1105 & 1205	Introduction to ICT (Theory + Lab)	2+1
3	PAKS-1114	Pakistan Studies	2
4	MATH-1105	Fundamentals of Mathematics	3
5	MSCI-1101	Introduction to Business	3
6	HLTH-1113	Basic Health Awareness	2
Semester Credit Hours			16

Semester 2

S. No.	Course Code	Course Title	Credit Hours
1	ENGL-1119	Communication Skills	3
2	MSCI-1102	Principles of Management	3
3	ECON-2112	Micro Economics	3
4	STAT-1103	Introduction to Statistics	3
5	ISLS-1113	Islamic Studies	2
6	SSCI-3120	Constitution and Legal System of Pakistan	2
Semester Credit Hours			16

Semester 3

S. No.	Course Code	Course Title	Credit Hours
1	SSCI-1110	Contemporary World	3
2	ECON-2113	Macro Economics	3
3	STAT-3113	Inferential Statistics	3
4	ENGL-2111	Technical Writing and Presentation Skills	3
5	MSCI-2116	Principles of Accounting	3
6	MSCI-2101	Human Resource Management	3
Semester Credit Hours			18

Semester 4

S. No.	Course Code	Course Title	Credit Hours
1	ENSC-1101	Introduction to Environmental Sciences	3
2	MSCI-2102	Financial Accounting	3
3	LNGG-1111	Language Course (Chinese/Arabic/French)	3
4	ECON-2111	Economy of Pakistan	3
5	SSCI-4101	Principles of Psychology	3
6	MSCI-2104	Principles of Marketing	3
Semester Credit Hours			18

Semester 5

S. No.	Course Code	Course Title	Credit Hours
1	MSCI-3101	Marketing Management	3
2	MSCI-3103	Business Finance	3
3	MSCI-3105	Professional Ethics and Corporate Social Responsibility	3
4	COSC-2121	Management Information Systems	3
5	MSCI-3107	Managerial Accounting	3
6	SSCI-1111	Managerial Accounting	3
Semester Credit Hours			18

Semester 6

S. No.	Course Code	Course Title	Credit Hours
1	MSCI-3114	Research Methods & Techniques	3
2	MSCI-3104	Financial Management	3
3	MSCI-3106	Production and Operations Management	3
4	MSCI-3108	Financial Institutions and Markets	3
5	MSCI-3110	Organizational Behavior	3
6	MSCI-3112	Consumer Behavior	3
Semester Credit Hours			18

Semester 7

S. No.	Course Code	Course Title	Credit Hours
1	MSCI-3111	Entrepreneurship	3
2	MSCI-4101	Business Law	3
3	MSCI-4155	Total Quality Management	3
4	MSCI-XXXX	Elective - I	3
5	MSCI-XXXX	Elective - II	3
Semester Credit Hours			15

Semester 8

S. No.	Course Code	Course Title	Credit Hours
1	MSCI-4102	International Business Management	3
2	MSCI-4104	Money and Banking	3
3	MSCI-XXXX	Elective - III	3
4	MSCI-XXXX	Elective - IV	3
5	MSCI-4301	Research Project	3
Semester Credit Hours			15

List of Elective Courses

Specialization 1: Human Resource Management (HRM) Specialization 2: Finance

S. No.	Core Courses	Course Title	S. No.	Core Courses	Course Title
1.	MSCI-4121	Human Resource Development	1.	MSCI-4130	Financial Markets and Institutions
2.	MSCI-4122	Workforce Diversity Management	2.	MSCI-4131	Investment Analysis
3.	MSCI-4123	Workforce Planning and Management	3.	MSCI-4132	Financial Statement Analysis
4.	MSCI-4124	Employee Relations Management	4.	MSCI-4133	Capital Budgeting
5.	MSCI-4125	Performance Management	5.	MSCI-4134	Islamic Finance
6.	MSCI-4126	Compensation Management	6.	MSCI-4135	International Finance
7.	MSCI-4127	Organizational Change and Development	7.	MSCI-4136	Commercial Banking
8.	MSCI-4128	Labour Economics	8.	MSCI-4137	Principle of Risk Management
9.	MSCI-4129	International Human Resource Management	9.	MSCI-4138	Valuation
			10.	MSCI-4139	Risk and Corporate Governance

Specialization 3: Supply Chain Management

S. No.	Core Courses	Course Title
1.	MSCI-4153	Logistics and Transportation Management
2.	MSCI-4154	Global Supply Chain Management
3.	MSCI-4155	Total Quality Management
4.	MSCI-4156	Production Planning and Inventory Control

Specialization 4: Project Management

S. No.	Core Courses	Course Title
1.	MSCI-4149	Project Management Process
2.	MSCI-4150	Project Management Leadership
3.	MSCI-4151	Project Risk Management
4.	MSCI-4152	Project Management Scheduling

Specialization 5: Marketing Specialization

S. No.	Core Courses	Course Title
1.	MSCI-4140	Advertising and Promotion
2.	MSCI-4141	Service Marketing
3.	MSCI-4142	Marketing Research Design and Analysis
4.	MSCI-4143	Selling and Sales Management
5.	MSCI-4144	Customer Loyalty Management
6.	MSCI-4145	Global Marketing
7.	MSCI-4146	New Product Development
8.	MSCI-4147	Internet Marketing
9.	MSCI-4148	Retail Marketing

"In an effective classroom, students should not only know what they are doing, they should also know why and how"

-Harry Wong

BS Economics (4 Years)

Semester 1

S. No.	Course Code	Course Title	Credit Hours
1	ENGL-1118	Functional English	3
2	ECON-1101	Principles of Micro Economics	3
3	PAKS-1114	Pakistan Studies	2
4	MATH-1111	Mathematics-I	3
5	COSC-1105 & 1205	Introduction to ICT (Theory + Lab)	2+1
6	HLTH-1113	Basic Health Awareness	2
Semester Credit Hours			16

Semester 2

S. No.	Course Code	Course Title	Credit Hours
1	ENGL-1119	Communication Skills	3
2	ECON-1102	Principles of Macro Economics	3
3	MATH-1112	Mathematics-II	3
4	SSCI-3120	Constitution and Legal system of Pakistan	3
5	MSCI-1102	Principles of Management	3
6	ISLS-1113	Islamic Studies	2
Semester Credit Hours			16

Semester 3

S. No.	Course Code	Course Title	Credit Hours
1	ENGL-2111	Technical Writing and Presentation Skills	3
2	ECON-2101	Intermediate Microeconomics	3
3	ECON-2105	Development Economics	3
4	STAT-1103	Introduction to Statistics	3
5	MSCI-2102	Financial Accounting	3
6	SSCI-4101	Principles of Psychology	3
Semester Credit Hours			18

Semester 4

S. No.	Course Code	Course Title	Credit Hours
1	LNNG-1111	Language Course (Chinese/Arabic/French)	3
2	ECON-2102	Intermediate Macroeconomics	3
3	STAT-3113	Inferential Statistics	3
4	ECON-2104	World Economic History	3
5	MSCI-2104	Principles of Marketing	3
6	MSCI-3105	Professional Ethics and CSR	3
Semester Credit Hours			18

Semester 5

S. No.	Course Code	Course Title	Credit Hours
1	ECON-3102	Economic Growth	3
2	ECON-2112	Micro Economics	3
3	MATH-2111	Mathematical Economics-I	3
4	ECON-2111	Economy of Pakistan	3
5	MSCI-3104	Financial Management	3
Semester Credit Hours			15

Semester 6

S. No.	Course Code	Course Title	Credit Hours
1	ECON-2113	Macro Economics	3
2	ECON-3104	Econometrics-I	3
3	MATH-3101	Mathematical Economics-II	3
4	MSCI-3114	Research Methods and Techniques	3
5	MSCI-3111	Entrepreneurship	3
Semester Credit Hours			15

Semester 7

S. No.	Course Code	Course Title	Credit Hours
1	ECON-4001	International Trade Theory	3
2	ECON-4101	Public Sector Economics	3
3	ECON-4103	Econometrics-II	3
4	ECON-XXXX	Area of Specialization Course – I	3
5	ECON-XXXX	Area of Specialization Course – II	3
Semester Credit Hours			15

Semester 8

S. No.	Course Code	Course Title	Credit Hours
1	ECON-4102	Islamic Economics	3
2	ECON-4104	Monetary Economics	3
3	ECON-XXXX	Area of Specialization Course – III	3
4	ECON-XXXX	Area of Specialization Course – IV	3
5	ECON-4301	Research Project	3
Semester Credit Hours			15

List of Elective Courses

Specialization 1: Development Economics

S. No.	Course Code	Course Title	Credit Hours
1	ECON-4111	Institutional Economics	3
2	ECON-4112	Welfare and Happiness Economics	3
3	ECON-4113	Labor Economics	3
4	ECON-4114	Population Economics	3
5	ECON-4115	Comparative Economic System	3
6	ECON-4116	Environmental and Natural Resource Economics	3
7	ECON-4117	Rural Development	3
8	ECON-4118	Public Policies	3
9	ECON-4119	Ethics in Economics	3
10	ECON-4120	Development Policy	3
11	ECON-4121	Managerial Economics	3

Specialization 2: Economics and Finance

S. No.	Course Code	Course Title	Credit Hours
1	MSCI-4130	Financial Markets and Institutions	3
2	MSCI-4131	Investment Analysis	3
3	MSCI-4132	Financial Statement Analysis	3
4	MSCI-4133	Capital Budgeting	3
5	MSCI-4134	Islamic Finance	3
6	MSCI-4135	International Finance	3
7	MSCI-4136	Commercial Banking	3
8	MSCI-4137	Principle of Risk Management	3
9	MSCI-4139	Ethics, Risk and Corporate Governance	3

BS Public Administration

Semester 1

S. No.	Course Code	Course Title	Credit Hours
1	ENGL-1118	Functional English	3
2	COSC-1105 & 1205	Introduction to ICT (Theory + Lab)	2+1
3	PAKS-1114	Pakistan Studies	2
4	PADM-1101	Introduction to Public Administration	3
5	HLTH-1113	Basic Health Awareness	2
6	MATH-1105	Fundamentals of Mathematics	3
Semester Credit Hours			16

Semester 2

S. No.	Course Code	Course Title	Credit Hours
1	ENGL-1119	Communication Skills	3
2	ISLS-1113	Islamic Studies	2
3	ECON-2112	Micro Economics	3
4	MSCI-1102	Principles of Management	3
5	PADM-1102	Administrative Ethics	3
6	STAT-1110	Introduction to Statistics	3
Semester Credit Hours			17

Semester 3

S. No.	Course Code	Course Title	Credit Hours
1	STAT-3113	Inferential Statistics	3
2	ENGL-2111	Technical Writing and Presentation Skills	3
3	MSCI-2101	Human Resource Management	3
4	SSCI-1111	Introduction to Sociology	3
5	ECON-2113	Macro Economics	3
6	SSCI-3120	Constitution and Legal System of Pakistan	2
Semester Credit Hours			17

Semester 4

S. No.	Course Code	Course Title	Credit Hours
1	LNNG-1111	Language Course (Chinese/Arabic/French)	3
2	PADM-2102	World Civilization	3
3	PADM-2104	Introduction to Public Policy	3
4	MSCI-2104	Principles of Marketing	3
5	SSCI-4101	Principles of Psychology	3
6	MSCI-2102	Financial Accounting	3
Semester Credit Hours			18

Semester 5

S. No.	Course Code	Course Title	Credit Hours
1	PADM-3101	Government & Society in Pakistan	3
2	PADM-3103	Principles of Public Finance	3
3	PADM- 3105	Introduction to Development Economics	3
4	PADM- 3107	Logic & Critical Thinking	3
5	LEDU- 4124	Constitutional Development in Pakistan	3
6	MSCI-3110	Organizational Behavior	3
Semester Credit Hours			18

Semester 6

S. No.	Course Code	Course Title	Credit Hours
1	MSCI-3114	Research Methods & Techniques	3
2	LEDU-5142	Administrative Law	3
3	SSCI-3112	International Relations	3
4	PADM- 3101	Decentralization & Governance	3
5	MSCI-3111	Entrepreneurship	3
6	MSCI-3104	Financial Management	3
Semester Credit Hours			18

Semester 7

S. No.	Course Code	Course Title	Credit Hours
1	MSCI-XXXX	Area of Specialization Course – I	3
2	MSCI-XXXX	Area of Specialization Course – II	3
3	MSCI-4102	International Business Management	3
4	PADM-4101	Managing Public & Non-Profit Organizations	3
5	PADM-4103	Contemporary Issues of Public Administration in Pakistan	3
6	PADM-4105	Public Policy Analysis	3
Semester Credit Hours			18

Semester 8

S. No.	Course Code	Course Title	Credit Hours
1	MSCI-XXXX	Area of Specialization Course – III	3
2	MSCI-XXXX	Area of Specialization Course – IV	3
3	MSCI-2110	Project Management	3
4	PADM- 4302	Research Project	6
Semester Credit Hours			15

List of Elective Courses

Specialization 1: Development Studies

S. No.	Core Courses	Course Title
1.	PADM-4111	Community and Rural Development
2.	PADM-4112	Human Rights and Development
3.	PADM-4113	Sustainable Development
4.	PADM-4114	Development Planning and Administration

Specialization 2: E-Governance

S. No.	Core Courses	Course Title
1.	PADM-4111	E- Management and Public Administration
2.	PADM-4112	Service Innovation
3.	PADM-4113	Implementing e-Government Projects
4.	PADM-4114	ICTs Management

Specialization 3: Human Resource Management (HRM)

S. No.	Core Courses	Course Title
1.	MSCI-4121	Human Resource Development
2.	MSCI-4122	Workforce Diversity Management
3.	MSCI-4123	Workforce Planning and Management
4.	MSCI-4124	Employee Relations Management
5.	MSCI-4125	Performance Management
6.	MSCI-4126	Compensation Management
7.	MSCI-4127	Organizational Change and Development
8.	MSCI-4128	Labor Economics
9.	MSCI-4129	International Human Resource Management

Specialization 4: Finance

S. No.	Core Courses	Course Title
1.	MSCI-4130	Financial Markets and Institutions
2.	MSCI-4131	Investment Analysis
3.	MSCI-4132	Financial Statement Analysis
4.	MSCI-4133	Capital Budgeting
5.	MSCI-4134	Islamic Finance
6.	MSCI-4135	International Finance
7.	MSCI-4136	Commercial Banking
8.	MSCI-4137	Principle of Risk Management
9.	MSCI-4139	Ethics, Risk and Corporate Governanc

Specialization 5: Marketing

S. No.	Core Courses	Course Title
1.	MSCI-4140	Advertising and Promotion
2.	MSCI-4141	Service Marketing
3.	MSCI-4142	Marketing Research Design and Analysis
4.	MSCI-4143	Selling and Sales Management
5.	MSCI-4144	Customer Loyalty Management
6.	MSCI-4145	Global Marketing
7.	MSCI-4146	New Product Development
8.	MSCI-4147	Internet Marketing
9.	MSCI-4148	Retail Marketing

Specialization 6: Public Health Administration

S. No.	Core Courses	Course Title
1.	PADM-4119	Essential of Public Health
2.	PADM-4120	Hospital Management
3.	PADM-4121	Disaster Management
4.	PADM-4122	Public Health Policy Analysis

Specialization 7: Public Policy

S. No.	Core Courses	Course Title
1.	PADM-4123	Theories of Public Policies
2.	PADM-4124	Theories and Actors of Policy Process
3.	PADM-4125	Media, Politics and Public Policy
4.	PADM-4126	Economics for Public Policy

“Never give up – Today is hard, tomorrow is worse, but the day after tomorrow will be sunshine”

- Jack MA

MBA (2 Years)

Semester 1

S. No.	Course Code	Course Title	Credit Hours	Course Category
1	MSCI-6101	Strategic Management	3	Core
2	MSCI-6103	Strategic Finance	3	Core
3	MSCI-6105	Strategic Marketing	3	Core
4	MSCI-6107	Strategic Human Resource Management	3	Core
Semester Credit Hours			12	

Semester 2

S. No.	Course Code	Course Title	Credit Hours	Course Category
1	MSCI-6102	Research Methodology	3	Core
2	MSCI-6104	Leadership and Organizational Behavior	3	Core
3	MSCI-XXXX	Elective 1	3	Elective
4	MSCI-XXXX	Elective 2	3	Elective
Semester Credit Hours			12	

Semester 3 & 4

S. No.	Course Code	Course Title	Credit Hours	Course Category
1	MSCI-6301/ MSCI-6601	Project /Thesis	12	Mandatory
Semester Credit Hours			12	

List of Elective Courses

Specialization 1: Supply Chain Management

S. No.	Core Courses	Course Title
1.	MSCI-6110	Logistics Management
2.	MSCI-6111	Procurement and Supply Chain Management
3.	MSCI-6112	Marketing Channels
4.	MSCI-6113	Enterprise Systems and Supply Chain Management
5.	MSCI-6114	Applied Time Series Analysis for Forecasting
6.	MSCI-6115	Strategic Outsourcing
7.	MSCI-6136	Supply Chain Management

Specialization 2: Finance

S. No.	Core Courses	Course Title
1.	MSCI-6116	Corporate Finance
2.	MSCI-6117	International Financial Management
3.	MSCI-6118	Investment & Portfolio Management
4.	MSCI-6119	Banking and Credit Markets
5.	MSCI-6120	Topics in Capital Budgeting
6.	MSCI-6121	Risk Management and Insurance
7.	MSCI-6122	Alternative Investments and Funds Management
8.	MSCI-6123	Enterprise Risk Management
9.	MSCI-6124	Financial Reporting and Analysis

Specialization 3: Human Resource Management

S. No.	Core Courses	Course Title
1.	MSCI-6125	Current Issues in Human Resource Management
2.	MSCI-6126	Strategies in Human Resource Management
3.	MSCI-6127	Introduction to Corporate Human Resource Management
4.	MSCI-6128	Labor Laws and Industrial Relations
5.	MSCI-6129	Work and Organizational Psychology
6.	MSCI-6130	Organization Staffing
7.	MSCI-6131	Leadership and Executive Development
8.	MSCI-6132	Performance Management and Motivation
9.	MSCI-6133	Compensation, Incentives and Governance
10.	MSCI-6115	Strategic Outsourcing

Specialization 4: Management

S. No.	Core Courses	Course Title
1.	MSCI-6134	Cases in Small Business & Entrepreneurship
2.	MSCI-6135	Topics in Quality Management
3.	MSCI-6136	Supply Chain Management
4.	MSCI-6137	Technology Management
5.	MSCI-6138	Current Issues in Management
6.	MSCI-6139	Business Process Management
7.	MSCI-6140	Innovation Management

Specialization 5: Marketing

S. No.	Core Courses	Course Title
1.	MSCI-6141	International Marketing
2.	MSCI-6142	Advanced Topics in Consumer Behavior
3.	MSCI-6143	Products Management
4.	MSCI-6144	Current Issues in Marketing
5.	MSCI-6145	Brand Management
6.	MSCI-6146	Pricing Strategy
7.	MSCI-6147	Service Marketing Strategy

Specialization 6: Project Management

S. No.	Core Courses	Course Title
1.	MSCI-6148	Contract Management
2.	MSCI-6149	Project Management
3.	MSCI-6150	Project Manager Competency Development
4.	MSCI-6151	Project Planning & Management



Spring Fiesta (04-04-2019)



Students Participating in KIET Business Intellect Contest (31-03-2019)

MBA (2.5 Years)

Semester 1

S. No.	Course Code	Course Title	Credit Hours	Course Category
1	MSCI-5101	Theory and Practices of Management	3	Core
2	MATH-5121	Business Mathematics and Statistics	3	Core
3	ECON-5101	Business Economics	3	Core
4	ENGL-5121	Speech Communication	3	Core
5	MSCI-5109	Financial Accounting	3	Core
Semester Credit Hours			15	

Semester 2

S. No.	Course Code	Course Title	Credit Hours	Course Category
1	MSCI-5102	Financial Management	3	Core
2	MSCI-5104	Business Law	3	Core
3	MSCI-5106	Human Resource Management	3	Core
4	MSCI-5108	Marketing Management	3	Core
5	MSCI-5110	Production and Operation Management	3	Core
Semester Credit Hours			15	

Semester 3

S. No.	Course Code	Course Title	Credit Hours	Course Category
1	MSCI-6101	Strategic Management	3	Core
2	MSCI-6103	Strategic Finance	3	Core
3	MSCI-6105	Strategic Marketing	3	Core
4	MSCI-6107	Strategic Human Resource Management	3	Core
Semester Credit Hours			12	

Semester 4

S. No.	Course Code	Course Title	Credit Hours	Course Category
1	MSCI-6102	Research Methodology	3	Core
2	MSCI-6104	Leadership and Organizational Behavior	3	Core
3	MSCI-XXXX	Elective 1	3	Core
4	MSCI-XXXX	Elective 2	3	Core
Semester Credit Hours			12	

Semester 5

S. No.	Course Code	Course Title	Credit Hours	Course Category
1	MSCI-6301/ MSCI- 6601	Project /Thesis	12	Mandatory
Semester Credit Hours			12	

MS Management Sciences

Semester 1

S. No.	Course Code	Course Title	Credit Hours	Course Category
1	MSCI-6101	Strategic Management	3	Core
2	MSCI-6103	Strategic Finance	3	Core
3	MSCI-6105	Strategic Marketing	3	Core
4	MSCI-6102	Research Methodology	3	Core
Semester Credit Hours			12	

Semester 2

S. No.	Course Code	Course Title	Credit Hours	Course Category
1	MSCI-XXXX	Elective 1	3	Elective
2	MSCI-XXXX	Elective 2	3	Elective
3	MSCI-XXXX	Elective 3	3	Elective
4	MSCI-XXXX	Elective 4	3	Elective
Semester Credit Hours			12	

Semester 3 & 4

S. No.	Course Code	Course Title	Credit Hours	Course Category
3	MSCI-6601	Project /Thesis	12	Mandatory
Semester Credit Hours			12	

List of Elective Courses

Specialization 1: Supply Chain Management

S. No.	Core Courses	Course Title
27.	MSCI-6110	Logistics Management
28.	MSCI-6111	Procurement and Supply Chain Management
29.	MSCI-6112	Marketing Channels
30.	MSCI-6113	Enterprise Systems and Supply Chain Management
7.	MSCI-6114	Applied Time Series Analysis for Forecasting
8.	MSCI-6115	Strategic Outsourcing
31.	MSCI-6136	Supply Chain Management

Specialization 2: Finance

S. No.	Core Courses	Course Title
14.	MSCI-6116	Corporate Finance
15.	MSCI-6117	International Financial Management
16.	MSCI-6118	Investment & Portfolio Management
17.	MSCI-6119	Banking and Credit Markets
18.	MSCI-6120	Topics in Capital Budgeting
19.	MSCI-6121	Risk Management and Insurance
20.	MSCI-6122	Alternative Investments and Funds Management
21.	MSCI-6123	Enterprise Risk Management
22.	MSCI-6124	Financial Reporting and Analysis

Specialization 3: Human Resource Management

S. No.	Core Courses	Course Title
15.	MSCI-6125	Current Issues in Human Resource Management
16.	MSCI-6126	Strategies in Human Resource Management
17.	MSCI-6127	Introduction to Corporate Human Resource Management
18.	MSCI-6128	Leadership and Executive Development
19.	MSCI-6129	Labor Laws and Industrial Relations
20.	MSCI-6130	Work and Organizational Psychology
21.	MSCI-6131	Performance Management and Motivation
22.	MSCI-6132	Compensation, Incentives and Governance
23.	MSCI-6133	Strategic Outsourcing

Specialization 4: Management

S. No.	Core Courses	Course Title
8.	MSCI-6134	Cases in Small Business & Entrepreneurship
9.	MSCI-6135	Topics in Quality Management
10.	MSCI-6136	Supply Chain Management
11.	MSCI-6137	Technology Management
12.	MSCI-6138	Current Issues in Management
13.	MSCI-6139	Business Process Management
14.	MSCI-6140	Innovation Management

Specialization 5: Marketing

S. No.	Core Courses	Course Title
8.	MSCI-6141	International Marketing
9.	MSCI-6142	Advanced Topics in Consumer Behavior
10.	MSCI-6143	Products Management
11.	MSCI-6144	Current Issues in Marketing
12.	MSCI-6145	Brand Management
13.	MSCI-6146	Pricing Strategy
14.	MSCI-6147	Service Marketing Strategy

Specialization 6: Project Management

S. No.	Core Courses	Course Title
1.	MSCI-6148	Contract Management
2.	MSCI-6149	Project Management
3.	MSCI-6150	Project Manager Competency Development
4.	MSCI-6151	Project Planning & Management

“If you want something new, you have to stop doing something old”

-Peter Drucker

MS Engineering Management

Semester 1

S. No.	Course Code	Course Title	Credit Hours	Course Category
1	ENMG-6101	Management of Technical Organization	3	Core
2	MSCI-6109	Leadership & Motivation	3	Core
3	MSCI-6108	Organization Behavior Dynamics	3	Core
4	MSCI-6102	Research Methodology	3	Core
Semester Credit Hours			12	

Semester 2

S. No.	Course Code	Course Title	Credit Hours	Course Category
1	ENMG-XXXX	Elective 1	3	Elective
2	ENMG-XXXX	Elective 2	3	Elective
3	ENMG-XXXX	Elective 3	3	Elective
4	ENMG-XXXX	Elective 4	3	Elective
Semester Credit Hours			12	

Semester 3 & 4

S. No.	Course Code	Course Title	Credit Hours	Course Category
1	ENMG-6601 / ENMG-6301	Project /Thesis	12	Mandatory
Semester Credit Hours			12	

List of Elective Courses

Specialization 1: Engineering Management

S. No.	Core Courses	Course Title
16.	ENMG-6110	Engineering Economics
17.	ENMG-6111	Productivity Engineering and Management
18.	ENMG-6112	Entrepreneurship for Technical managers
19.	ENMG-6113	Procurement and Contract Management
20.	ENMG-6114	Problem Solving and Decision Making

Specialization 2: Quality Management

S. No.	Core Courses	Course Title
10.	MSCI-6158	Statistical Process Control
11.	MSCI-6159	Total Quality Management
12.	MSCI-6160	Design of Experiment
13.	MSCI-6161	Seminars in Quality Management

Specialization 3: Construction Management

S. No.	Core Courses	Course Title
11.	ENMG-6115	Construction Management
12.	ENMG-6116	Construction Technology
13.	MSCI-6117	Emerging Technologies in Construction
14.	ENMG-6113	Procurement and Contract Management

Specialization 4: Information Management Knowledge Management

S. No.	Core Courses	Course Title
1.	ENMG-6118	Data Warehousing
2.	ENMG-6119	Knowledge Management
3.	ENMG-6120	Business Intelligence
4.	ENMG-6121	Data Mining and Big Data

Specialization 5: Telecom Management

S. No.	Core Courses	Course Title
3.	ENMG-6122	Telecom Laws & Regulations
4.	ENMG-6123	Telecom Business Management
5.	ENMG-6124	Emerging Technologies in Telecom Sector
6.	ENMG-6125	Program Management in Telecom Organizations

Specialization 6: Manufacturing Management

S. No.	Core Courses	Course Title
3.	ENMG-6126	Manufacturing Systems
4.	ENMG-6127	Manufacturing Strategies
5.	ENMG-6128	Emerging Technologies in Manufacturing
6.	ENMG-6129	Concurrent Engineering Management

Specialization 7: Supply Chain Management

S. No.	Core Courses	Course Title
21.	MSCI-6110	Logistics Management
22.	MSCI-6111	Procurement and Supply Chain Management
23.	MSCI-6112	Marketing Channels
24.	MSCI-6113	Enterprise Systems and Supply Chain Management
25.	MSCI-6114	Applied Time Series Analysis for Forecasting
26.	MSCI-6115	Strategic Outsourcing

Specialization 8: Project Management

S. No.	Core Courses	Course Title
1.	MSCI-6148	Contract Management
2.	MSCI-6149	Project Management
3.	MSCI-6150	Project Manager Competency Development
4.	MSCI-6151	Project Planning & Management

“No man will make a great leader who wants to do it all himself, or to get all the credit for doing it”

-Andrew Carnegie