Department of Computer Science and Engineering

MBA/ PG Diploma Information Technology

Code	Corse Module	Credit
MN5201	Organizational Behavior & Management	3
MN5206	Marketing Management	3
MN5207	Accounting and Financial Management	3
MN5208	Strategic Management	3
MN5212	Management of Innovation and Research & Development (R&D)	3
MN5214	Human Resource Management	3
MN5224	Skills for Business Management	3
MN5225	Management Decision Making	3
CS5101	IT Project Management	3
CS5103	Information System Management	3
CS5105	Information Security	3
CS5121	Enterprise Information Management	3
CS5122	Descriptive and Predictive Analytics	3
CS5618	Business Intelligence	3
CS5192	Skills for Research Project	2
CS6111	Human Resource Development - Portfolio Project	5
CS6112	IT Project Management - Portfolio Project	5
CS6113	Information System Management - Portfolio Project	5
CS6115	Business Cases - Portfolio Project	5
CS5192	Skills for Research Project	2
CS6111	Human Resource Development - Portfolio Project	5
CS6113	Information System Management - Portfolio Project	5
CS6115	Business Cases - Portfolio Project	5
CS6114	Business Intelligence - Portfolio Project	5
CS5104	Management Information Systems	3
CS5118	IT Policy, Planning, and Procurement	3
CS5119	e-Business	3
CS5121	Enterprise Information Management	3
CS5122	Descriptive and Predictive Analytics	3
CS5618	Business Intelligence	3
CS5814	IT Law	3
MN5215	Supply Chain Management	3
MN5227	Business Economics	3

MBA/ PG Diploma in e-Governance

Code	Corse Module	Credit
MN5201	Organizational Behavior & Management	3
MN5206	Marketing Management	3
MN5207	Accounting and Financial Management	3
MN5214	Human Resource Management	3
MN5224	Skills for Business Management	3
MN5227	Business Economics	3
CS5101	IT Project Management	3
CS5103	Information System Management	3
CS5105	Information Security	3
CS5115	IT Procurement Management	3
CS5151	Public Sector Management	3
CS5152	e-Government Concepts	3
CS5153	Interoperability and Integration in e-Government	3
CS5154	Legal Frameworks for e-Governance	1.5
CS5155	e-Development Case Studies	1.5
CS5192	Skills for Research Project	2
CS6111	Human Resource Development - Portfolio Project	5
CS6116	Interoperability and Integration in e-Government – Portfolio Project	5
CS6113	Information System Management- Portfolio Project	5
CS6115	Business Cases - Portfolio Project	5
MN5215	Supply Chain Management	3
CS5102	IT Policy and Planning	3
CS5104	Management Information Systems	3
CS5114	E-Commerce; Principles and Infrastructure	3
CS5121	Enterprise Information Management	3
CS5122	Descriptive and Predictive Analytics	3
CS5618	Business Intelligence	3
CS5814	IT Law	3
CS5172	Concepts in Media and Communication	1.5
CS5173	Special Topics in eGovernance and ICT4D	1.5

MSc./ PG Dip. in Computer Science

Code	Corse Module	Credit
CS 5202	Advanced Operating Systems	
CS 5212	Software Architecture Concepts	
CS 5213	Enterprise Software Architecture	
CS 5222	Software Process and Management	
CS 5223	Rapid Application Development	
CS 5224	Advanced Databases	
CS 5225	Parallel and Concurrent Programming	
CS 5226	Secure Program Development	
CS 5227	Data Mining	
CS 5229	Big Data Analytics Technologies	
CS 5242	Software Development on Cloud Platforms	
CS 5250	Human Computer Interaction	
CS 5252	Requirements Engineering	
CS 5253	Software Quality	
CS 5270	Multicore & Manycore Programming	
CS 5341	Cloud Technologies and Systems	
CS 5401	System and Network Design	
CS 5404	Computer and Network Security	
CS 5405	Performance Modelling and Analysis	
CS 5406	Performance Engineering of Computer Systems	
CS 5423	Information Security Theory and Practice	
CS 5424	Cryptography Engineering	
CS 5426	e-Commerce	
CS 5429	Distributed Computing	
CS 5431	System Audit and Vulnerability Assessment	
CS 5454	Digital Forensics	
CS 5460	Operating Systems Security	
CS 5461	Network Security	
CS 5462	Embedded Systems Security	
CS 5512	Advanced Image Processing	
CS 5513	Computer Vision	
CS 5612	Pattern Recognition	
CS 5613	Neural Networks	
CS 5614	Bio-Informatics	
CS 5615	Information Retrieval	
CS 5616	Natural Language Processing	
CS 5617	Data Science	
CS 5618	Business Intelligence	
CS 5621	Machine Learning	

CS 5651	Statistical Inference	
CS 5701	Advanced Algorithms	