

8. POSTGRADUATE DIPLOMA IN INFORMATION SYSTEMS

A. Computer Information Systems (CIS)

Year I: Semester I (5 Courses)		CU
Cores: (4 Core Courses)		
MIS 7100	Systems Analysis and Design	3
MIS 7102	Modeling and Simulation	3
MIS 7103	Information Systems Project Management	3
MIS 7106	Business Process Modelling and Analysis	3
Electives: (1 Elective Course)		
MSC 7100	Survey of Computer Languages	3
MCS 7103	System Administration	3
MIS 7101	Multimedia and Emerging Technologies	3
MIS 7104	Quantitative Methods	3
MIS 7105	Management for IS Professionals	3
MIS 7107	Web Technologies	3
Year I: Semester II (5 Courses)		
Cores: (4 Core Courses)		
MCS 7200	Data Communications Networks	4
MCS 7201	Software Engineering	3
MIS 7200	Computer Information Systems	3
MIS 7201	Database Systems	3
Electives: (1 Elective Course)		
MIS 7202	System Test and Evaluation	3
MIS 7203	Electronic Commerce on the Internet	3
MIS 7204	Management Information Systems	3
MIS 7205	Telecommunications & Computer Networking	4
MIS 7206	Data Warehousing	3
MIS 7207	Decision Support Systems	3
MIS 7208	Distributed Databases	3
Year I: Recess Term: (A PGD Project)		
PGD 6301	PGD in CIS Project	–

B. Management Information Systems (MIS)

Year I: Semester I (5 Courses)		CU
Cores: (4 Core Courses)		
MIS 7100	Systems Analysis and Design	3
MIS 7103	Information Systems Project Management	3
MIS 7105	Management for IS Professionals	3
MIS 7106	Business Process Modeling and Analysis	3

Electives: (1 Elective Course)		
MSC 7100	Survey of Computer Languages	3
MCS 7103	System Administration	3
MIS 7101	Multimedia and Emerging Technologies	3
MIS 7102	Modeling and Simulation	3
MIS 7104	Quantitative Methods	3
MIS 7107	Web Technologies	3
Year I: Semester II (5 Courses)		
Cores: (4 Core Courses)		
MIS 7203	Electronic Commerce on the Internet	3
MIS 7204	Management Information Systems	3
MIS 7206	Data Warehousing	3
MIS 7207	Decision Support Systems	3
Electives: (1 Elective Course)		
MCS 7200	Data Communications Networks	4
MIS 7200	Computer Information Systems	3
MIS 7201	Database Systems	3
MIS 7202	System Test and Evaluation	3
MIS 7205	Telecommunications & Computer Networking	4
Year I: Recess Term: (A PGD Project)		
PGD 6302	PGD in MIS Project	–

C. Information Systems Management (ISM)

Year I: Semester I (5 Courses)		CU
Cores: (4 Core Courses)		
MCS 7113	Software Project Management	3
MIS 7105	Management for IS Professionals	3
MIS 7106	Business Process Modelling and Analysis	3
MIS 7107	Web Technologies	3
Electives: (1 Elective Course)		
MSC 7100	Survey of Computer Languages	3
MCS 7103	System Administration	3
MIS 7100	Systems Analysis and Design	3
MIS 7101	Multimedia and Emerging Technologies	3
MIS 7102	Modeling and Simulation	3
MIS 7103	Information Systems Project Management	3
MIS 7104	Quantitative Methods	3

MIS 7109	Object-Oriented Database Systems	3
Year I: Semester II (5 Courses)		
Cores: (4 Core Courses)		
MIT 7204	Strategic Information Systems Management	3
MIS 7200	Computer Information Systems	3
MIS 7203	Electronic Commerce on the Internet	3
MIS 7204	Strategic Information Systems Management	3
Electives: (1 Elective Course)		
MIS 7201	Database Systems	3
MIS 7202	System Test and Evaluation	3
MIS 7204	Management Information Systems	3
MIS 7205	Telecommunications & Computer Networking	4
MIS 7206	Data Warehousing	3
MIS 7207	Decision Support Systems	3
Year I: Recess Term (A PGD Project)		
PGD 6303	PGD in ISM Project	–

D. Internet and Database Systems (IDS)

Year I: Semester I (5 Courses)		CU
Cores: (4 Core Courses)		
MCS 7113	Software Project Management	3
MIS 7107	Web Technologies	3
MIS 7108	Mobile Multimedia Computing and information Superhighway	3
MIS 7109	Object-Oriented Database Systems	3

Electives: (1 Elective Course)		
MCS 7100	Survey of Computer Languages	3
MCS 7103	System Administration	3
MIS 7100	Systems Analysis and Design	3
MIS 7101	Multimedia and Emerging Technologies	3
MIS 7102	Modeling and Simulation	3
MIS 7103	Information Systems Project Management	3
MIS 7104	Quantitative Methods	3
MIS 7106	Business Process Modelling and Analysis	3
Year I: Semester II (5 Courses)		
Cores: (4 Core Courses)		
MCS 7214	Software Design Process and Metrics	3
MIS 7206	Data Warehousing	3
MIS 7208	Distributed Databases	3
MIT 7200	Security Assurance Principles	3
Electives: (1 Elective Course)		
MCS 7201	Software Engineering	3
MIS 7200	Computer Information Systems	3
MIS 7201	Database Systems	3
MIS 7202	System Test and Evaluation	3
MIS 7203	Electronic Commerce on the Internet	3
MIS 7204	Management Information Systems	3
MIS 7205	Telecommunications & Computer Networking	4
Year I: Recess Term (A PGD Project)		
PGD 6304	PGD in Internet and Databases Project	–

9. DIPLOMA IN ICT POLICY AND REGULATION (GICT)

Year I: Semester I (5 Core Courses)		CU
MPR 7101	Macro Environment and Telecommunications	3
MPR 7102	ICT Technologies	3
MPR 7103	ICT Industry and Markets	3
MPR 7104	Financial Analysis	3
MPR 7105	Approaches to Regulation	3
Year I: Semester II (5 Core Courses)		
MPR 7201	Spectrum Management	3
MPR 7202	Universality and Quality of Service Regulation	3

MPR 7203	Service Pricing	3
MPR 7204	Policy, Law and Institutions	3
MPR 7205	ICT Applications	3
Year I: Recess Term: (PGD Project)		
PGD 6305	PGD in ICT Policy and Regulation	–