

Developed Curriculum of MIS

First Year (Freshman)

Course	Title	CR	LEC	LAB	Co-Req	Course	Title	CR	LEC	LAB	Pre-Req
CRCL 115	University Life Skills	3	3	0	-	ENGL1005	Intermediate English	4	4	0	ENGL1004
ENGL100	English Language	2	2	0	-	MATH128	Finite Mathematics	3	3	0	MATH127
MATH 127	Algebra	3	3	0	-	MGTB101	Principles of Management	3	3	0	ENGL1004
ETEC115	Computer and Information	2	2	0	-	MISB101	Principles of MIS	3	2	2	ENGL1004
ARAB100	Arabic Language skills	2	2	0	-	ACCB101	Principles of Accounting I	3	3	0	ENGL1004
IC111	Islamic Culture	2	2	0	-	EDUC125	Entrepreneurship	2	2	0	-
ENGL1004	Pre-Intermediate English	4	4	0	ENGL100						
		18	18	0				18	17	2	

Second Year (Sophomore)

Course	Title	CR	LEC	LAB	Pre-Req.	Course	Title	CR	LEC	LAB	Pre-Req.
STAT102	Quantitative Methods for Business I	3	3	0	MATH128	STAT103	Quantitative Methods for Business II	3	3	0	STAT102
MATH129	Business Calculus	3	3	0	MATH128	MKTB101	Principles of Marketing	3	3	0	ENGL1004
ENGL106	English for Business	2	2	0	ENGL1005	FINB101	Principles of Finance	3	2	2	ACCB102
ACCB102	Principles of Accounting II	3	3	0	ACCB101	MISB223	Introduction to Programming	3	2	2	MISB101
EDUC115	Work Values and Ethics	2	2	0	-	MISB222	System Analysis and Design I	3	3	0	MISB101
ECNB101	Principles of Microeconomics	3	3	0	ENGL1004	MGTB225	Business Communication	3	3	0	ENGL106 MGTB101
MISB216	Social and Ethical Issues of Internet	2	2	0	MISB101						
		18	18	0				18	16	4	

Third Year (Junior)

Course	Title	CR	LEC	LAB	Pre-Req.	Course	Title	CR	LEC	LAB	Pre-Req.
ECNB102	Principles of Macroeconomics	3	3	0	ECNB101	MGTB326	Project Management	3	2	2	MGTB101 STAT103 FINB101
MGTB310	Business Legal Environment	3	3	0	MGTB101 FINB101	MGTB313	Operations Management	3	3	0	MGTB101 STAT102
MISB318	Fundamentals of E-commerce	3	3	0	MISB101 MKTB101	MISB321	Cyber Security Management	3	3	0	MISB316
MISB312	Data Management Systems	3	2	2	MISB223	MISB327	Integrated Systems and Managing ERP	3	2	2	MISB312
MISB316	Fundamentals of Computer Networks	3	2	2	MISB223	MISB322	System Analysis and Design II	3	2	2	MISB222
MISBxxx	Elective I	3	3	0	Check MIS Electives	MISBxxx	Elective II	3	2	2	Check MIS Electives
		18	16	4				18	14	8	

Fourth Year (Senior)

Course	Title	CR	Pre-Req.		Course	Title	CR	LEC	LAB	Pre-Req.
MISB449	Summer MIS Coop Education	0	Completion of 90 credit hours MISB321 & MISB327		MGTB421	Strategic Management	3	3	0	MGTB225 FINB101
MISB450	MIS Coop Education	9			MISB424	Business Intelligence Systems	3	2	2	STAT103 MISB101
					MISB429	IT Service Management	3	3	0	MISB326
					MISB460	Research Project in MIS	3	2	2	MISB450
					MISB461	Selected Topics in MIS	3	3	0	MISB312 MISB321
					MKTB/FINB/ MGTBxxx	Elective III	3	3	0	Check other electives
		9				18	16	4		

Elective I from MIS Program

Course	Title	CR	LEC	LAB	Pre-Req.
MISB317	Digital Technologies	3	3	0	MISB222
MISB319	Integrated Information Systems	3	3	0	MISB222
MISB310	Systems Architecture	3	3	0	MISB223

Elective II from MIS Program

Course	Title	CR	LEC	LAB	Pre-Req.
MISB325	Fundamentals of Web Design	3	2	2	MISB101
MISB323	Data Visualization	3	2	2	MISB312
MISB326	Business Analytics	3	2	2	MISB101 MGTB101
MISB320	Knowledge Discovery and Data Mining	3	2	2	MISB223

Elective III from Other Programs

Course	Title	CR	LEC	LAB	Pre-Req.
MKTB323	Digital Marketing	3	2	2	MISB101 MKTB101
MGTB321	Supply Chain Management	3	3	0	MGTB313
FINB316	Islamic Finance	3	3	0	FINB101
MGTB317	Organizational Behavior	3	3	0	MGTB101
MGTB314	Human Resource Management	3	3	0	MGTB101

*Total credit hours for MIS program are 135 hours