

B.S. in Management Information Systems

Total Credit Hours : 125

PREPARATORY YEAR

PREPARATORY YEAR								
FIRST SEMESTER – Beginners			SECOND SEMESTER - Intermediate			THIRD SEMESTER - Advanced		
Course Number	Course Title	Contact Hours	Course Number	Course Title	Contact Hours	Course Number	Course Title	Contact Hours
PRPE 0021	Enhanced Learning	10	PRPC 0041	Communication Skills	10	PRPC 0061	Communication Skills	10
			PRPW 0041	Writing Skills	10	PRPW 0061	Writing Skills	10
PRPC 0021	Communication Skills	10	PRPT 0041	TOEFL Preparation I	2	PRPT 0061	TOEFL Preparation II	2
			PRPL 0011	Theories & Applications of Learning I	2	PRPL 0012	Theories & Applications of Learning II	2
PRPW 0021	Writing Skills	10	PRPI 0041	Intermediate Enhanced Learning	1	PRPA 0061	Advanced Enhanced Learning	1
			PRPM 0011	Introductory Algebra	5	PRPM 0012	Intermediate Algebra	5
Total Contact Hours		30	Total Contact Hours		30	Total Contact Hours		30

FRESHMAN YEAR

FRESHMAN YEAR							
FIRST SEMESTER				SECOND SEMESTER			
Course Number	Course Title	Credit Hours	Pre-requisite	Course Number	Course Title	Credit Hours	Pre-requisite
ALIS 1211	Introduction to Islamic Culture	2		ALIS 1212	The Social System in Islam	2	
COMM 1311	Written Communications	3		COMM 1312	Writing & Research	3	COMM 1311
UNIV 1211	Professional Development	2		UNIV 1212	Critical Thinking	2	
UNIV 1213	Leadership & Teamwork	2		PHED 1111	Active Living Lifestyle	1	
MATH 1311	Finite Math for Business	3	PRPM 0012	MATH 1312	Calculus for Business	3	MATH 1311
	Social Science Elective	3			Natural Science Elective	4	
Total Credit Hours		15		Total Credit Hours		15	

SOPHOMORE YEAR

SOPHOMORE YEAR							
FIRST SEMESTER				SECOND SEMESTER			
Course Number	Course Title	Credit Hours	Pre-requisite	Course Number	Course Title	Credit Hours	Pre-requisite
ALIS 2211	Linguistic Communication Skills	2		ALIS 2212	The Biography of Prophet Mohammad	2	
ACCT 2311	Fundamentals of Financial Accounting	3	PRPM 0012	BUSI 2311	Principles of Management	3	SOPHOMORE STANDING
ASSE 2111	Learning Outcome Assessment I	1	SOPHOMORE STANDING	COMM 2312	Technical Communications	3	COMM 1311
COMM 2311	Oral Communications	3	COMM 1312	MISY 2312	Introduction to Programming for MIS	3	MISY 2311
ECON 1311	Introduction to Macroeconomics	3		ECON 1312	Introduction to Microeconomics	3	
MISY 2311	Introduction to Management Information Systems	3		MATH 1313	Statistical Methods	3	PRPM 0012
PHED 1112	Healthy Behaviors and Management	1					
Total Credit Hours		16		Total Credit Hours		17	

JUNIOR YEAR							
FIRST SEMESTER				SECOND SEMESTER			
Course Number	Course Title	Credit Hours	Pre-requisite	Course Number	Course Title	Credit Hours	Pre-requisite
ASSE 3211	Learning Outcome Assessment II	2	ASSE 2111	BUSI 3313	Marketing Principles	3	JUNIOR STANDING
MISY 2313	Intermediate Programming for MIS	3	MISY 2312	BUSI 3321	Operations Management	3	MATH 1313
MISY 3312	Introduction to Telecommunications	3	MISY 2311	MISY 3311	Database Management	3	MISY 2311
BUSI 3311	Legal Environment of Business	3	JUNIOR STANDING	MISY 3322	Systems Analysis and Design	3	MISY 2313
BUSI 3312	Organizational Behavior	3	BUSI 2311	ACCT 2321	Managerial Accounting	3	ACCT 2311
Total Credit Hours		14		Total Credit Hours		15	

SUMMER OF JUNIOR YEAR				
Course Number	Course Title	Credit Hours		Pre-requisite
BUSI 4351	Internship	3	8 weeks full time (320 hours)	Minimum of 90 earned credit hours;

SENIOR YEAR							
FIRST SEMESTER				SECOND SEMESTER			
Course Number	Course Title	Credit Hours	Pre-requisite	Course Number	Course Title	Credit Hours	Pre-requisite
MISY 4331	Building Electronic Commerce	3	MISY 2313 MISY 3311	ASSE 4311	Learning Outcome Assessment III	3	ASSE 3211
MISY 4333	Introduction to Information Assurance	3	MISY 3312	FINA 3311	Financial Management Principles	3	ACCT 2321
MISY 4341	Object Oriented Analysis & Design	3	MISY 3311 MISY 3322	BUSI 4361	Entrepreneurship	3	BUSI 3313
MISY XXXX	Management Information Systems Elective	3		BUSI 4362	Strategic Management	3	SENIOR STANDING
BUSI XXXX	Business Elective	3		BUSI XXXX	Business Elective	3	
Total Credit Hours		15		Total Credit Hours		15	

MANAGEMENT INFORMATION SYSTEMS TOTAL DEGREE CREDIT HOURS = 125

SOCIAL SCIENCE ELECTIVES:

FREN 1311 Introduction to French Language
 PSYC 1311 Introduction to Psychology
 SUST 1311 Introduction to Sustainability

NATURAL SCIENCE ELECTIVES:

BIOL 1411 Introductory Biology
 CHEM 1411 Introductory Chemistry
 GEOL 1411 Introduction to Physical Geology
 PHYS 1411 Introductory Physics

BUSINESS ELECTIVES: *

BUSI 3301 Special Topics in Business
 BUSI 3323 Introduction to HRM
 BUSI 3331 Business Negotiations
 BUSI 3341 Advanced Statistical Methods
 BUSI 3351 Business Ethics
 BUSI 3361 Business Psychology
 BUSI 4321 International Business
 BUSI 4341 Enterprise Resource Planning
 BUSI 4343 Project Management

MANAGEMENT INFORMATION SYSTEMS ELECTIVES: *

MISY 3331 Advanced Database Concepts
 MISY 3332 Advanced Programming Concepts & Info Systems
 MISY 3351 Introduction to Cybersecurity
 MISY 4342 Electronic Commerce Security
 MISY 4343 Enterprise Resource Planning for MIS

* Junior Standing is required before registering elective courses

All prerequisite courses must have been successfully completed before the course that requires the prerequisite can be taken. Courses in which a grade of D or F was received do not satisfy prerequisite requirements.