

Bachelor in Management Information Systems

Study Plan

Year 1

First Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
CS104	Computer Skills	-	3
BA108	Principles of Management 1	-	3
MATH102	Business Mathematics	-	3
ACF101	Principles of Accounting I	-	3
ECO102	Principles of Microeconomics	-	3
ENG111	Upper-Intermediate English	-	3
Total			18

Second Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
BA218	Principles of Marketing	BA108	3
ECO103	principles of Macroeconomics	ECO102	3
STA101	Principles of Statistics	MATH102	3
ACF151	Financial Management I	ACF101	3
ARB101	Arabic Language	-	3
POL110	Introduction to Political Sciences	-	3
Total			18

Year 2

Third Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
MIS231	Programming and Data Structure	CS104	3
BA109	Principles of Management (2) E	BA108	3
BA241	Quantitative Methods in Management E	STA101	3
MIS211	Management Information Systems	BA108+CS104	3
ENG112	Advanced English	ENG111	3
HBH105	Bahrain Civilization & History	-	3
Total			18

Fourth Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
MIS255	Knowledge Base Management	MIS211	3
BA238	Human Resources Management (E)	BA109	3
HR106	Human Rights	-	3
MIS251	Information Resources Management	MIS211	3
MIS240	Information Systems Infrastructure	MIS231	3
-	University Elective (1)	-	3
Total			18

Year 3

Fifth Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
MIS356	Information Systems Auditing	MIS211	3
MIS312	E- Decision Support Systems	MIS211	3
BA349	Operations Management (E)	BA241+BA109	3
MIS344	Introduction to Database Systems	MIS240	3
BA307	Methods of Scientific Research	-	3
-	Programme Elective (1)	-	3
Total			18

Sixth Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
MIS332	Visual Programming	MIS231	3
MIS363	Special Topics in Information Systems	MIS312+MIS314	3
MIS361	E-Business	MIS211	3
MIS343	Information System Security	MIS240	3
MIS314	Integrated Information Systems	MIS211	3
MIS321	Information Systems Analysis	CS331	3
Total			18

Year 4

Seventh Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
MIS445	Mobile Computing	MIS240	3
MIS462	Internship	90 Credit Hours + MIS 321	3
-	Programme Elective (2)	-	3
MIS422	Information Systems Design & Implementation	MIS321	3
BA161	Introduction to Entrepreneurship	-	3
Total			15

Eighth Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
MIS464	Applied Research in MIS	MIS462	3
MIS456	Information Systems Project Management	BA241	3
MIS454	MIS Ethics	MIS240	3
-	University Elective (2)	-	3
Total			12