

College of Administrative Sciences

Bachelor in Management Information Systems

Study Plan

No.	Course Code	Course Title	Prerequisite	ASU Credit	NQF Credit	NQF Level
Year 1 – First Semester (18 Cr)						
1	CS104	Computer Skills	-	3	12	5
2	BA108	Principles of Management (1)	-	3	12	5
3	MATH102	Business Mathematics	-	3	12	5
4	ACF101	Principles of Accounting (1)	-	3	12	5
5	POL110	Introduction to Political Sciences	-	3	12	5
6	ENG111	Upper-Intermediate English	-	3	12	5
Year 1 – Second Semester (18 Cr)						
1	ENG112	Advanced English	ENG111	3	12	5
2	HR106	Human Rights	-	3	12	5
3	-	University Elective (1)	-	3	12	5
4	MIS211	Management Information Systems	BA108+CS104	3	12	6
5	ARB101	Arabic Language	-	3	12	6
6	ECO102	Principles of Microeconomics	-	3	12	6
Year 2 – First Semester (18 Cr)						
1	BA109	Principles of Management (2)	BA108	3	12	6
2	STA101	Principles of Statistics	MATH102	3	12	6
3	HBH105	Bahrain Civilization & History	-	3	12	6
4	BA218	Principles of Marketing	BA108	3	12	6
5	MIS231	Programming and Data Structure	MIS211	3	12	6
6	MIS240	Information Systems Infrastructure	MIS211	3	12	6

Year 2 – Second Semester (18 Cr)						
1	-	University Elective (2)	-	3	12	6
2	BA161	Introduction To Entrepreneurship	-	3	12	6
3	ACF151	Financial Management (1)	ACF101	3	12	6
4	MIS251	Information Resources Management	MIS240	3	12	7
5	MIS321	Information Systems Analysis	MIS240	3	12	7
6	ECO103	Principles of Macroeconomics	ECO102	3	12	7
Year 3 – First Semester (18 Cr)						
1	BA238	Human Resources Management	BA109	3	12	7
2	MIS312	E-Decision Support Systems	MIS251	3	12	7
3	BA307	Methods of Scientific Research	STA101	3	12	7
4	MIS344	Introduction to Database Systems	MIS321	3	12	7
5	MIS436	Web Application Development	MIS231	3	12	7
6	-	Programme Elective (1)	-	3	12	7
Year 3 – Second Semester (18 Cr)						
1	-	Programme Elective (2)	-	3	12	7
2	BA349	Operations Management	BA109	3	12	7
3	MIS332	Visual Programming	MIS231	3	12	7
4	MIS255	Knowledge Base Management	MIS312	3	12	8
5	MIS465	Business Intelligence	MIS312	3	12	8
6	MIS314	Integrated Information Systems	MIS251	3	12	8
Year 4 – First Semester (15 Cr)						
1	MIS343	Information Systems Security	MIS314	3	12	8
2	MIS361	E-Business	MIS255	3	12	8
3	MIS456	Information Systems Project Management	MIS314	3	12	8
4	MIS445	Mobile Computing	MIS436	3	12	8

5	MIS462	Internship	90 Credit Hours	3	12	8
Year 4 – Second Semester (12 Cr)						
1	MIS422	Information Systems Design and Implementation	MIS321+MIS344	3	12	8
2	MIS464	Applied Research in MIS	BA307+MIS462	3	12	8
3	MIS363	Special Topics in Information Systems	MIS465	3	12	8
4	MIS454	MIS Ethics	MIS343	3	12	8

University Elective Courses

No.	Course Code	Course Title	Prerequisite	ASU Credit	NQF Credit	NQF Level
Group 1 (3 Cr)						
1	ISL101	Islamic Culture	-	3	12	6
2	ISL102	Islamic Ethic	-	3	12	6
3	ISL103	Islam & Contemporary Issues	-	3	12	6
Group 2 (3 Cr)						
1	LIB101	Introduction to Library Science	-	3	12	5
2	MAN101	Man and Environment	-	3	12	5
3	SOC101	Introduction to Sociology	-	3	12	5
4	SPT101	Special Topics	-	3	12	5
5	CS205	Computer Applications	CS104	3	12	5
6	LFS102	Thinking and communication skills development	-	3	12	5

Programme Elective Courses

No.	Course Code	Course Title	Prerequisite	ASU Credit	NQF Credit	NQF Level
Group 1 (6 Cr)						
1	MIS356	Information Systems Auditing	MIS251	3	12	7
2	MIS210	Financial Information Systems	ACF151 + MIS211	3	12	7
3	BA241	Quantitative Methods in Management	STA101	3	12	7
4	BA332	Business Communication	BA109 + ENG111	3	12	7