

# Bachelor in Management Information Systems

## Study Plan

Effective from Semester 1, 2020-2021

<u>Year 1 (First Semester)</u>			
Course Code	Course Title	Credit Hour	Pre-requisite
CS104	Computer Skills	3	-
BA108	Principles of Management I	3	-
MATH102	Business Mathematics	3	-
ACF101	Principles of Accounting I	3	-
POL110	Introduction to Political Sciences	3	-
ENG111	Upper-Intermediate English	3	-

<u>Year 1 (Second Semester)</u>			
Course Code	Course Title	Credit Hour	Pre-requisite
ENG112	Advanced English	3	ENG111
HR106	Human Rights	3	-
-	University Elective (1)	3	-
MIS211	Management Information Systems	3	BA108+CS104
ARB101	Arabic Language	3	-
ECO102	Principles of Microeconomics	3	-

<u>Year 2 (First Semester)</u>			
Course Code	Course Title	Credit Hour	Pre-requisite
BA109	Principles of Management (2) E	3	BA108
STA101	Principles of Statistics	3	MATH102
HBH105	Bahrain Civilization & History	3	-

BA218	Principles of Marketing	3	BA108
MIS231	Programming and Data Structure	3	MIS211
MIS240	Information Systems Infrastructure	3	MIS211

<u>Year 2 (Second Semester)</u>			
Course Code	Course Title	Credit Hour	Pre-requisite
-	University Elective (2)	3	-
BA161	Introduction To Entrepreneurship	3	-
ACF151	Financial Management I	3	ACF101
MIS251	Information Resources Management	3	MIS240
MIS321	Information Systems Analysis	3	MIS240
ECO103	Principles of Macroeconomics	3	ECO102

<u>Year 3 (First Semester)</u>			
Course Code	Course Title	Credit Hour	Pre-requisite
BA238	Human Resources Management (E)	3	BA109
MIS312	E-Decision Support Systems	3	MIS251
BA307	Methods of Scientific Research	3	STA101
MIS344	Introduction to Database Systems	3	MIS321
MIS436	Web Application Development	3	MIS231
-	Programme Elective (1)	3	-

<u>Year 3 (Second Semester)</u>			
Course Code	Course Title	Credit Hour	Pre-requisite
-	Programme Elective 2	3	-
MIS349	Operation Management	3	BA109
MIS255	Knowledge Base Management	3	MIS312
MIS332	Visual Programming	3	MIS231

MIS465	Business Intelligence	3	MIS312
MIS314	Integrated Information Systems	3	MIS251

<u>Year 4 (First Semester)</u>			
Course Code	Course Title	Credit Hour	Pre-requisite
MIS343	Information System Security	3	MIS314
MIS361	E-Business	3	MIS255
MIS456	Information Systems Project Management	3	BA314
MIS445	Mobile Computing	3	MIS436
MIS462	Internship	3	90 Credit Hours

<u>Year 4 (Second Semester)</u>			
Course Code	Course Title	Credit Hour	Pre-requisite
MIS422	Information Systems Design and Implementation	3	MIS321+MIS344
MIS464	Applied Research in MIS	3	BA307+MIS462
MIS363	Special Topics in Information Systems	3	MIS465
MIS454	MIS Ethics	3	MIS343

University Elective Courses			
Course Code	Course Title	Credit Hour	Pre-requisite
<b>Group A</b>			
ISL101	Islamic Culture	3	-
ISL102	Islamic Ethics	3	-
ISL103	Islam & Contemporary Issues	3	-
<b>Group B</b>			
LIB101	Introduction to Library Science	3	-
MAN101	Man and Environment	3	-
SOC101	Introduction to Sociology	3	-
SPT101	Special Topics	3	-
CS205	Computer Applications	3	CS104
LFS102	Thinking and Communications skills Development	3	-

Programme Elective Courses			
Course Code	Course Title	Credit Hour	Pre-requisite
MIS356	Information Systems Auditing	3	MIS251
MIS210	Financial Information Systems	3	ACF151 + MIS211
BA241	Quantitative Methods in Management E	3	STA101
BA332	Business Communication	3	BA109 + ENG111