

Ahlia University
COLLEGE OF BUSINESS & FINANCE
BACHELOR'S DEGREE IN MANAGEMENT INFORMATION SYSTEMS
BSMIS 21-22

BSMIS 21-22 - FIRST YEAR (32 CREDITS)

First Semester

Course	Code	Course Title	Lec	Lab	Cr	Prerequisite
ARAB	101	Composition for Native Speakers of Arabic I	3	0	3	
ENGL	101	Academic English I	3	0	3	ENGL 052 AND ENGL 055 or passing placement test
ITCS	101	Introduction to Computers & IT	2	2	3	
MATH	103	Mathematics I	3	0	3	MATH 053 or passing placement test
STAT	101	Introduction to Statistics	3	0	3	MATH 053 or passing placement test
					15	

Second Semester

Course	Code	Course Title	Lec	Lab	Cr	Prerequisite
ACCT	101	Accounting I	3	0	3	
ENGL	102	Academic English II	3	0	3	ENGL 101
ITCS	122	Introduction to Programming Techniques	2	2	3	ITCS 101
MAGT	121	Fundamentals of Management	3	0	3	
MATH	104	Mathematics II	3	0	3	MATH 103
HUMR	101	Principles of Human Rights	2	0	2	
					17	

BSMIS 21-22 - SECOND YEAR (36 CREDITS)

First Semester

Course	Code	Course Title	Lec	Lab	Cr	Prerequisite
ACCT	201	Accounting II	3	0	3	ACCT 101
ECON	101	Principles of Microeconomics	3	0	3	
ENGL	201	Academic English III	3	0	3	ENGL 102
ITCS	201	Object-Oriented Programming I	2	2	3	ITCS 122
ITCS	214	Computer Systems	3	0	3	ITCS 101
ITMA	201	Management Information Systems	3	0	3	MAGT 121
					18	

Second Semester

Course	Code	Course Title	Lec	Lab	Cr	Prerequisite
ECON	102	Principles of Macroeconomics	3	0	3	
ENGL	202	Academic English IV	3	0	3	ENGL 201
FINC	211	Financial Management I	3	0	3	ACCT 101
HIST	121	Modern History of Bahrain	3	0	3	
ITMS	205	Internet Applications and Services	2	2	3	ITCS 101
ITCS	222	Visual Programming	2	2	3	ITCS 122
					18	

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BSMIS 21-22 - THIRD YEAR (36 CREDITS)

First Semester

Course	Code	Course Title	Lec	Lab	Cr	Prerequisite
ECTE	201	Data Networks	2	2	3	ITCS 101
ITCS	305	Internet Services & Securities	3	0	3	ITMS 205
ITCS	323	Database Systems: Design and Application	2	2	3	ITCS 222
ITMS	325	Web Applications Design	2	2	3	ITMS 205
STAT	202	Business Statistics	3	0	3	STAT 101
XXXX	XXX	Free Elective I	X	X	3	
					18	

Second Semester

Course	Code	Course Title	Lec	Lab	Cr	Prerequisite
ITMA	326	Business Cloud Computing	3	0	3	ECTE 201 AND ITMS 325
ETHC	391	Ethics and Professional Practice in Business	3	0	3	Completion of at least 66 credits
MAKT	201	Principles of Marketing	3	0	3	MAGT 121
ITMA	304	Business Data Analytics	3	0	3	STAT 202
ITMA	XXX	Major Elective I	X	X	3	
					15	

Summer Semester

Course	Code	Course Title	Lec	Lab	Cr	Prerequisite
INTR	468	BSMIS Internship	0	0	3	Completion of at least 90 credits And Minimum CGPA 2
					3	

BSMIS 21-22 - FOURTH YEAR (30 CREDITS)

First Semester

Course	Code	Course Title	Lec	Lab	Cr	Prerequisite
BFRM	498	Research Methods in Business & Finance	3	0	3	STAT 202 AND Completion of at least 90 credits
HU/SS	XXX	Humanities/Social Sciences	3	0	3	
ITMA	411	System Analysis & Design	3	0	3	ITCS 323
ITMA	416	Strategic Information Systems Project Management	3	0	3	MAGT 121 AND ETHC 391
XXXX	XXX	Free Elective II	X	X	3	
					15	

Second Semester

Course	Code	Course Title	Lec	Lab	Cr	Prerequisite
ITMA	401	E-Commerce	3	0	3	ITCS 101
ITMA	412	Managing Enterprise Systems	3	0	3	ITCS 323
ITMA	423	Information Systems Auditing	3	0	3	ITMA 416 AND ITMS 205
ITMA	499	Project in ITMA	0	6	3	BFRM 498 AND ETHC 391
ITMA	XXX	Major Elective II	X	X	3	
					15	

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LIST OF MAJOR ELECTIVE COURSES

Course	Code	Course Title	Lec	Lab	Cr	Prerequisite
ITMA	310	Entrepreneurship and Digital Innovation	3	0	3	MAGT 121 AND ITMA 201
ITMA	321	E-System Technologies	3	0	3	ITCS 214
ITMA	323	Management Information Systems II	3	0	3	ITMA 201
ITMA	330	Knowledge Management	3	0	3	ITMA 201
ITMA	414	Business Intelligence	3	0	3	ITMA 304
ITMA	418	Artificial Intelligence Applications in Business	3	0	3	ITMA 304
ITMA	427	e-Government Concepts and Implementation	3	0	3	ITMA 201 AND ITMS 325