



Al-Balqa Applied University

Curriculum for Bachelor Degree in Management Information Systems (2023-2027) (132 Credit Hours)

The curriculum for the B.S.c. degree in Management Information Systems (132) credit hours are distributed as follows: -

Course No.	Requirements	Credit Hours (Cr.H)
1	University Requirements	24
	• Compulsory	18
	• Elective	6
2	Faculty Requirements	21
3	Specialization Requirements	78
	• Compulsory	72
	• Elective	6
4	Supportive Specialization Requirements	9
Total		132

First: University Requirements (24 Cr. H.)

A: Compulsory Requirements (18 Cr. H.):

Course No.	Course Title	Hours	Prerequisite
AAL101	Applied Arabic Language	3	Arabic Language Level Exam or Arabic 99
AEL101	Applied English Language (1)	3	Applied English Language 99 Or First Level English Exam
AEL102	Applied English Language (2)	3	Applied English Language (1)
NE101	National Education and University Behavior	3	-
CS101	Computer Skills and E - Learning	1	Computer Skills Test Or Followed Computer Skills
35001101	Military Science	3	Passing 90 Cr. H.
IEC101	Innovation, Entrepreneurship, and Creativity	2	-

B: Elective Requirements: (6 Cr.H.)

The student is allowed to select (6 Cr.H.) from the university elective courses offered by faculties other than the faculty of Business.

Course No.	Course Title	Cr. H.
36001101	Communication Skills	3
36002102	Educational Psychology	3
36003103	Jordanian Society	3
36004104	Sports and Health	3
36005105	Islamic Culture	3
36007107	Agriculture in Jordan	3
36009111	Economical Concepts*	3
36009110	Concepts and Skills of Contemporary Management	3
36008108	Environment and Society	3
36012109	The Orthodox Caliphs History	3
36009109	Islam and Life	3
36009114	Jerusalem (The Palestinian Case)	3
36009112	Law, Media and Society	3
36009115	Digital Society	3

*For Non-Business Students

Second: Faculty Requirements: (21 Cr. H.)

Course No.	Course Title	Cr. H.	Weekly Hours		Prerequisite
			Lecture	Lab.	
MIS131	Computer Applications in Managerial and Financial Sciences	3	2	2	CS101
FIN112	Principles of Financial Management	3	3	-	
ECO111	Principles of Microeconomics	3	3	-	
PPM131	Principles of Planning and Project Management	3	3	-	
BUA111	Principles of Management	3	3	-	
MKT111	Principles of Marketing	3	3	-	
ACC111	Principles of Accounting (1)	3	3	-	

Third: Specialization Requirements (78Credit Hours)

a) Specialization Compulsory Requirements (72 Credit Hours):

Course Number	Course Title	Accredited Hours	Weekly Hours		Prerequisite
			Theoretical	Practical	
MIS112	Information Systems Management	3	3	-	MIS141
MIS132	Websites Design & Management	3	2	2	CS101
MIS141	Management Information Systems (1)	3	3	-	-
MIS142	Management Information Systems (2)	3	3	-	MIS141
MIS211	Analysis and Design of Information Systems (1)	3	3	-	MIS141
MIS212	Analysis and Design of Information Systems (2)	3	3	-	MIS211
MIS231	Basics of Programming	3	2	2	MIS132
MIS251	Electronic Business	3	3	-	-
MIS352	Electronic commerce	3	3	-	MIS251
MIS253	Networks and communications systems	3	3	-	MIS141
MIS252	Multimedia Systems	3	2	2	MIS132
MIS314	Scientific Research Methodology in Management Information Systems	3	3	-	ECO132
MIS311	Database Management	3	2	2	MIS211
MIS312	Information Systems Security Management	3	3	-	MIS251
MIS313	Knowledge Management Systems	3	3	-	MIS141
MIS412	Special Topics in Management Information Systems	3	3	-	MIS112
MIS332	Web Programming	3	2	2	MIS311/MIS231
MIS411	Decision Support Systems	3	2	2	MIS112
MIS421	Information Systems Strategies	3	3	-	MIS112
MIS321	Business Process Management	3	3	-	MIS112
MIS442	Information Systems Projects Management	3	3	-	MIS212
MIS444	Enterprise Resources Planning Systems	3	3	-	MIS321
MIS445	Field Training for MIS Students	3	-	-	Passing 90 Cr.H.
MIS342	Social Media	3	3	-	MIS251

B) Elective Specialization Requirements (6 credit hours to be selected from the following list):

Course Number	Course Title	Accredited Hours	Weekly Hours		Prerequisite
			Theoretical	Practical	
MIS254	Electronic Government	3	3	-	MIS251
MIS334	Smartphone Applications	3	2	2	MIS332
MIS424	Technology Change Management	3	3	-	MIS112
MIS322	Applications of Operations Research in Information Systems	3	2	2	ECO131
ECO318	Managerial Economics	3	3	-	ECO111
AIS231	Fundamentals of Accounting Information Systems	3	3	-	MIS141/ ACC 111
MKT335	E-marketing	3	2	2	MKT111
FIN337	Financial and Commercial Legislation	3	3	-	FIN112
PPM336	Project Risks Management	3	3	-	MIS442

Fourth: Supportive Specialization Requirements (9 credit hours)

Course Number	Course Title	Accredited Hours	Weekly Hours		Prerequisite
			Theoretical	Practical	
ECO121	Principles of Macroeconomics	3	3	-	ECO111
ECO132	Statistics for Business	3	3	-	-
ECO131	Mathematics for Business	3	3	-	-