



"الريادة والابداع في الأعمال"
"Entrepreneurship and
Innovation in Business"

جامعة الزيتونة الأردنية
Al-Zaytoonah University of Jordan

كلية الأعمال
Faculty of Business



"عراقة وجودة"
"Tradition and Quality"

Course Plan for Management Information System Department (Bachelor)
The number of course plan hours are (132) Credit Hours

Course Plan for Bachelor program - Course Plan Development and Updating Procedures/ Management Information System Department	QF05/0407-3.0E
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Course Plan for Management Information System Department (Bachelor Program)

No.: (2017/2018)

Approved by Deans Council by decision (72/2017/2018) dated (30/8/2017)

(132) Credit Hours

No.	Goals and learning outcomes
Goal 1	To give students advanced knowledge and skills in the fields of management information systems and its applications
ILO 1.1	The student will be able to demonstrate knowledge and understanding in MIS areas
ILO 1.2	The student will be able to demonstrate understanding and skills of being part of -a team in MIS situations
ILO 1.3	The student will be able to demonstrate knowledge and understanding in ethical, regulatory, and social responsibility MIS issues
GOAL 2	Provide students with the scientific and technical knowledge needed in managing information technology departments and projects
ILO 2.1	The student will be able to demonstrate knowledge and understanding in ethical, regulatory, and social responsibility MIS issues
ILO 2.2	The student will be able to communicate effectively, both oral and written in MIS management topics and research
ILO 2.3	The student will be able to determine information needs and demonstrate knowledge and skills about information technology needed to accomplish specific purposes
GOAL 3	The preparation of system analysts and designers and business data analysts
ILO 3.1	The student will be able to determine information needs and demonstrate knowledge and skills about information technology needed to accomplish specific purposes
ILO 3.2	The student will apply critical thinking skills by solving problems requiring quantitative and/or qualitative analysis
ILO 3.3	The students will effectively apply knowledge and skills in the functional areas of MIS
GOAL 4	To enable students to work as database administrators in business organizations
ILO 4.1	The student will be able to determine information needs and demonstrate knowledge and skills about information technology needed to accomplish specific purposes
ILO 4.2	The student will apply critical thinking skills by solving problems requiring quantitative and/or qualitative analysis
ILO 4.3	The students will effectively apply knowledge and skills in the functional areas of MIS
GOAL 5	To enable students to work as developer of business applications in the Internet
ILO 5.1	The student will be able to determine information needs and demonstrate knowledge and skills about information technology needed to accomplish specific purposes
ILO 5.2	The student will apply critical thinking skills by solving problems requiring quantitative and/or qualitative analysis
ILO 5.3	The students will effectively apply knowledge and skills in the functional areas of MIS

Note: G= Goal, ILO= Intended Learning Outcome
Assign 3-7 ILOs for each goal



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Student's information		Course number	Course title	Credit Hours	Theory Hours	Practical Hours	Prerequisite Co-requisite	Advertisement Plan
Registered	passed							Semester/year
First: University Requirements (27) Credit Hours								
a. Mandatory requirement (15 credit hour)								
		0420101	Military Sciences	3	3	0		1/2
		0420111	Arabic Language (1)	3	3	0	Remedial Arabic Language	1/1
		0420121	English Language (1)	3	3	0	Remedial English Language	1/2
		0420151	National Education	3	3	0		1/1
		0420171	Life Skills	3	3	0		1/1
b. Electives (12 credit hours, minimum 3 credits from each field)								
Field I. Humanitarian courses								
		0420103	History of Jerusalem	3	3	0		1/2
		0420112	Islamic Culture	3	3	0		2/2
		0420131	Principles of Education	3	3	0		1/2
		0420134	Sport and Health	3	2	2		2/2
		0420142	Human Civilization	3	3	0		1/2
		0420152	Introduction to Sociology	3	3			2/2
		0501100	Innovation and Entrepreneurship in Business	3	3	0		2/2
		0601102	Law in Our Life	3	3	0		1/2
Field II. Scientific course								
		0120111	Information Technology and Society	3	3	0	Remedial Computer Skills	1/2
		0120153	Medicinal Plants	3	3	0		1/2
		0301101	First Aid	3	3	0		1/2
		0301102	Fundamental of Nutrition	3	3	0		2/2
		0906100	Principles of Energy Science	3	3	0		2/2



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Second: Faculty Requirements (24) credit hours								
Student's information		Course number	Course title	Credit Hours	Theor y Hours	Practica l Hours	Prerequisite Co-requisite	Advertisemen t Plan
Registered	passed							(semester/year)
		0501110	Principles of Management (1)	3	3	0	--	1/1
		0502110	Principles of Accounting (1)	3	3	0	--	1/1
		0520211	Macroeconomics	3	3	0	--	1/1
		0504110	Principles of Marketing	3	3	0	--	1/1
		0520130	Business Statistics	3	3	0	--	2/1
		0520221	Microeconomics	3	3	0	--	2/1
		0506100	Introduction to Management Information Systems	3	3	0	--	2/1
		0520151	Business Mathematics	3	3	0	--	1/2
Third: Major requirements (81) credit hours								
a. Mandatory Major requirements (54) credit hours								
		0506111	Advanced Management Information Systems	3	3	0	Introduction to Management Information Systems	2/1
		0506221	Database Management Systems	2	3	2	Advanced Management Information Systems	1/2
		0506222	Systems Analysis and Design (1)	3	3	0	Advanced Management Information Systems	2/2
		0506231	Business applications in the Internet	2	3	2	--	1/2
		0506232	E-commerce	3	3	0	Business applications in the Internet	2/2
		0506233	Enterprise resource planning ERP	3	3	0	Programing Package	1/4
		0506311	Computer programming for Business	2	3	2	--	1/3
		0506312	Advanced visual programming language for Business	2	3	2	Computer programming for Business	2/3
		0506323	Advanced Database Management Systems	2	3	2	Database Management Systems	1/3
		0506324	Systems Analysis and Design (2)	2	3	2	Systems Analysis and Design (1)	1/3
		0506331	Multimedia Systems	3	3	0	E-commerce	4/1
		0506333	Networks for Business	3	3	0	Database Management Systems	2/3
		0506341	Programing Package	2	3	2	Business statistics	2/3
		0506435	Information Security	3	3	0	Networks for Business	2/4
		0506442	Business Intelligence	3	3	0	Advanced Management Information Systems	2/4
		0506443	Decision Support Systems	2	3	2	Quantitative Methods In Management (1)	1/4
		0506461	Field training	3	3	0	After passing the student (90 hours)	2/4



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	0506462	Graduation Project in Management Information Systems	3	3	0	After passing the student (90 hours)	2/4	
b. Major supporting requirements (18) credit hours								
	0501111	Principles of Management /2	3	3	0	Principles of Management /1	2/1	
	0502111	Principles of Accounting /2	3	3	0	Principles of Accounting /1	2/1	
	0501418	Knowledge management	3	3	0	Principles of Management /1	1/2	
	0503210	Financial Management 1	3	3	0	Principles of Accounting (1)	1/2	
	0501221	Quantitative Methods In Management/1	3	3	0	Business Mathematics	2/2	
	0601231	Principles of Commercial Law	3	3	0	----	1/2	
c. Major electives (9) credit hours								
	0506313	Selective topics in information systems	3	3	0	----	1/4	
	0506325	Project management information system	3	3	0	Systems Analysis and Design (2)	1/3	
	0506371	Office Automation system	3	1	2	----	1/2	
	0506372	Operating system	3	1	2	Advanced visual programming language for Business	2/3	
	0506373	Electronic business	3	3	0	Multimedia Systems	2/1	
	0506446	Data analysis	3	3	0	Business Intelligence	2/4	

Courses Given to Other Majors)

Course number	Course title	Credit hours	Type of requirement (University Requirements, Faculty Requirements, Supporting Requirements)
0506100	Introduction to Management Information Systems	3	Faculty requirement
0507710	Advanced Management Information Systems	3	Requirement for master degree for (Business Administration Department)