



"الريادة والأبداع 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"

**Detailed Course Description - Course Plan Development and Updating Procedures/
Management Information System Department**

QF05/0408-3.0E

Faculty	Business	Department	Management Information System
Course number	506100	Course title	Introduction to Management Information Systems
Number of credit hours	3	Pre-requisite/co-requisite	--

This course is an introductory course to management information systems where various types of organization's information systems are described. Information systems are defined along with their major functions, processes and benefits. It also shows how information systems support the major business functions: sales, marketing, manufacturing, production, finance & accounting. This course also describes the relationship between IS and organizations based on the characteristics of each, and illustrates some technical, behavioral and moral issues related to the field of information systems.

Course goals and learning outcomes	
Goal 1	Define an information system from both a technical and a business perspective
Learning outcomes	1.1 understand the concept of information system 1.2 ability to identify and distinguish between different information system 1.3 ability to identify the component of an IS
Goal 2	Explain why information systems are so essential in business today
Learning outcomes	2.1 identifying the importance of IS in business and the state of are technology 2.2 knowledge of latest IS technologies and its component and environment
Goal 3	Describe business processes and their relationship to information systems
Learning outcomes	3.1 ability to identify many business processes in a business 3.2 ability to identify the main functions in a business and the business process in each function 3.3 describe some business processes in an organization and the relationship among these processes
Goal 4	Describe the information systems supporting the major business functions: sales and marketing, manufacturing and production, finance and accounting, and human resources.
Learning outcomes	4.1 ability to identify the main functions in a business and the business process in each function 4.2 describe some business processes in an organization and the relationship among these processes
Goal 5	Evaluate the role played by systems serving the various levels of management in a business and their relationship to each other.
Learning outcomes	5.1 ability to distinguish between different managerial levels in business 5.2 describe types of IS in different managerial levels and its importance 5.3. ability to identify different types of IS in real life and the relationship between these systems
Goal 6	Explain how enterprise applications and intranets promote business process integration and improve organizational performance.
Learning outcomes	6.1 identify the importance and different types of Enterprise systems 6.2 describe the CRM, SCM, KMS, ES in an organization and their importance 6.3 identify the advantage and disadvantage of enterprise applications



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Goal 7	Identify and describe important feature of organizations that managers need to know about in order to build and use information systems successfully, evaluate the impact of information systems on organizations.
Learning outcomes	7.1 identify different types of managerial roles and organizational features 7.2 ability to describe how organization achieve competitive advantage 7.3 ability to classify different IS according to its importance
Goal 8	Analyze the relationships among ethical, social, and political issues that are raised by information society and specific principles for conduct that can be used to guide ethical decisions.
Learning outcomes	8.1 understand Ethics in information system and give some cases 8.2 ability to think critically about how to solve an ethical, social, or political issue 8.3 understand why ethical issues appears in the last few years
Textbook	• Kenneth C. Laudon & Jane P. Laudon, (2014). Management Information Systems: Managing The Digital Firm, Tenth Edition, Prentice Hall.
Supplementary references	

Course timeline				
Week	Number of hours	Course topics	Pages (textbook)	Notes
1 2	1 1 1	(Chapter 1) Information Systems in Global Business Today: • The Role of IS in business today • Globalization opportunities • The emerging digital firm • Objectives of IS?	13-2	
3	1 1 1	(Chapter 1) Information Systems in Global Business Today: • What is an IS? • Dimensions of IS. • Cotemporary Approaches to IS.	29 -13	
4 5	1 1 1	(Chapter 2) How Business use IS: • Business Process and IS. • Types of Business IS:- • Systems from a functional perspective • From a constituency perspective. TPS, MIS, DSS, ESS	58 - 41	
6	1 1 1	(Chapter 2) How Business use IS: • Systems that span the Enterprise: ERP, SCM, CRM, KM	66 – 59	
7	1 1 1	(Chapter 2) How Business use IS: • Intranet and Extranet • E-business, E-commerce, E- government • The IS Function in Business. • Organizing the information systems function	73 - 66	
8 9	1 1	(Chapter 3) IS, Organizations, and Strategy: • Using IS to achieve Competitive Advantage. o Four basic competitive strategies	117 - 95	



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	1	<ul style="list-style-type: none"> ○ Synergies, core competencies, network-based strategies ● Sustaining competitive advantage 		
10	1	(Chapter 4) Ethical and social issues in information systems:	136 – 124	
11	1	<ul style="list-style-type: none"> ● Understanding ethical and social issues related to systems. ● Ethics in an information society. 		
12	1	(Chapter 5) IT Infrastructure & Emerging Technologies:	177 – 168	
	1	<ul style="list-style-type: none"> ● Defining IT infrastructure ● IT infrastructure component 	189 - 183	

Theoretical course evaluation methods and weight	Participation = 10% First exam 20% Second exam 20% Final exam 50%	Practical (clinical) course evaluation methods	Semester students' work = 50% (Reports, research, quizzes, etc.) Final exam = 50%
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Approved by head of department		Date of approval	
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Extra information (to be updated every semester by corresponding faculty member)

Name of teacher		Office Number	
Phone number (extension)		Email	_____@zug.edu.jo
Office hours			