

Course: Bachelor of Business Administration in E-Commerce

1.	Course Title	Management Information System	اسم المادة
2.	Course Code	CICT2103	رمز المادة
3.	Status	Faculty	متطلب الكلية
4.	Credit Hour	Credit hour: 3 (2+1) 2 for lecture (2 hours per week x 14 weeks) 1 for tutorial (1.5 hours per week x 14 weeks)	عدد الساعات المعتمدة
5.	Semester/Year	1/2	الفصل الدراسي
6.	Prerequisites	Nil	المتطلب السابق إن وجد
7.	Teaching method:	Distance Learning (Electronic)	طريقة التدريس
8.	Evaluation	Assessment and Marking Percentage: Quizzes الامتحانات القصيرة 10 % Assignments الواجبات 10 % Interactions through discussion board المنتديات 10 % Mid-Semester Exam الامتحان النصفى 20 % Final Examination الامتحان النهائى 50 %	
9.	Lecturer	N/A	
10.	Objective of the Subject	This subject is designed to enable students to: - To introduce the main components of a typical operating system and the services that it To emphasize the strategic roles of Information Systems (IS) to business managers and professionals. - To discuss the basic concepts and functions of information systems and describe their uses and implications in the business world. - To describe how businesses use Internet and other information technologies to support their business processes, e-business, e-commerce initiatives and business decision-making. - To discuss how to plan, develop and implement IT-based business strategies and application. - To emphasize the main security, ethical and societal issues and challenges in ICT.	
11.	Learning Outcomes	Upon completion of this subject, students should be able to: - Identify the various strategic roles of IS to business managers and professionals. - Outline and describe the basic concepts and functions of IS. - Identify and analyze the implications of IS to business managers and professionals. - Outline and describe the basic concepts of the Internet and other information technologies in supporting business processes in organization. - Demonstrate how to plan, and develop IT-based business strategies and application. - Gain an awareness of security, ethical and societal issues that relates to ICT. - Demonstrate knowledge and skills with regard to written communication skills through individual/group written assignments. - Demonstrate knowledge and skills with regard to presentation communication skills through group/individual presentation.	
12.	Synopsis	This subject deals with the important aspects of a computer operating system, including processes, scheduling algorithms, and memory management. Concepts such as deadlocks, memory management,	

		and file management are detailed..		
13.	Topics	Details	Lecture (Hrs)	Tutorial (Hrs)
	Topic 1	INFORMATION SYSTEMS IN GLOBAL BUSINESS TODAY • The Role of Information Systems in Business Today • Perspectives on Information Systems • Contemporary Approaches to Information Systems	2	1.5
	Topic 2	Global E-Business: How Businesses Use Information Systems • Business Processes and Information Systems • Types of Business Information Systems • Systems that Span the Enterprise • The Information Systems Function in Business	2	1.5

	Topic 3	Information Systems, Organizations, and Strategy - Organizations and Information Systems - How Information Systems Impact Organizations and Business Firms - Using Information Systems to Achieve Competitive Advantage - Using Systems for Competitive Advantage: Management Issues	2	1.5
	Topic 4	Ethical and Social Issues in Information Systems - Understanding Ethical and Social Issues related to Systems - Ethics in Information Society - The Moral Dimensions of Information Systems	2	1.5
	Topic 5	IT Infrastructure and Emerging Technologies - IT Infrastructure - Infrastructure Components - Hardware Platform Trends and Emerging Technologies	2	1.5
	Topic 6	IT Infrastructure and Emerging Technologies - Software Platform Trends and Emerging Technologies - Management Issues	2	1.5
	Topic 7	Foundations of Business Intelligence: Databases and Information Management - Organizing Data in a Traditional File Environment - The Database Approach to Data Management	2	1.5
	Topic 8	Telecommunications, the Internet and Wireless Technology - Telecommunications and Networking in Today's Business World - Communication Networks	2	1.5
	Topic 9	Telecommunications, the Internet and Wireless Technology - The Internet - The Wireless Revolution	2	1.5
	Topic 10	Securing Information Systems - System Vulnerability and Abuse - Business Value of Security and Control	2	1.5
	Topic 11	Securing Information Systems - Establishing a Framework for Security and Control - Technologies and Tools for Security	2	1.5
	Topic 12	Achieving Operational Excellence and Customer Intimacy: Enterprise Applications - Enterprise Systems - Supply Chain Management Systems	2	1.5
	Topic 13	Achieving Operational Excellence and Customer Intimacy: Enterprise Applications - Customer Relationship Management Systems - Enterprise Applications: New Opportunities and Challenges	2	1.5
	Topic 14	Commerce: Digital Markets, Digital Goods - Electronic Commerce and the Internet - Electronic Commerce - M-Commerce - Electronic Commerce Payment Systems	2	1.5
		Total contact hours	28	21
		Equivalent lecture hours	28	14
		Total lecture hours	42	
		Credit hours	3	
14.	Main references:	Laudon, Kenneth C. & Laudon, Jane P., (2007). Management information systems: Managing the digital firm , 10th ed., Upper Saddle River, New Jersey, Pearson Education International.		

15.	Additional References: Other Materials:	O'Brien, James A. and Marakas, George M. (2006). Management Information Systems (7th ed). McGraw-Hill All other materials will be available to students online.
-----	--	---