جامـعــة الـزيتـونــة الأردنـيــة
Al-Zaytoonah University of Jordan
كلية الأعمال

QF05/0408-4.0 E	**Course Plan for Bachelor program - Study Plan Development and Updating Procedures/ Management Information Systems Department**

Study plan No.	2021/2022	University Specialization	MIS
Course No.	0506100	Course name	Introduction to Management Information Systems
Credit Hours	3	Prerequisite/ Co-requisite	

Course type	☐ MANDATORY UNIVERSITY REQUIREMENT	☐ UNIVERSITY ELECTIVE REQUIREMENTS	☐ FACULTY MANDATORY REQUIREMENT	☐ Support course family requirements	✓Mandatory requirements	☐ Elective requirements
Teaching style	☐ **Full online learning**		☐ **Blended learning**		✓**Traditional learning**	
Teaching model	☐ **1 Synchronous: 1 asynchronous**		☐ **1 face to face : 1 asynchronous**		✓**2 Traditional**	

Faculty member and study divisions' information (to be filled in each semester by the subject instructor)

Name	Academic rank	Office No.	Phone No.	E-mail	

Division number	Time	Place	Number of students	Teaching style	Approved model

Brief description

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.

Learning resources

Course book information (Title, author, date of issue, publisher ... etc.)	Kenneth C. Laudon & Jane P. Laudon, (2014). Management Information Systems: Managing The Digital Firm, Tenth Edition, Prentice Hall.			
Supportive learning resources (Books, databases, periodicals, software, applications, others)				
Supporting websites				
The physical environment for teaching	✓Class room	✓labs	☐ Virtual educational platform	☐ Others
Necessary equipment and software				
Supporting people with special needs				
For technical support				

Course learning outcomes (S= Skills, C= Competences K= Knowledge,)

No.	Course learning outcomes	The associated program learning output code
	Knowledge	
K1	Define an information system from both a technical and a business perspective	MK1
K2	Explain why information systems are so essential in business today	MK2
K3	Describe business processes and their relationship to information systems	MK3
K4	Describe the information systems supporting the major business functions: sales and marketing, manufacturing and production, finance and accounting, and human resources.	MK4
K5	Evaluate the role played by systems serving the various levels of management in a business and their relationship to each other.	MK5
	Skills	
S1	Describe the information systems supporting the major business functions: sales and marketing, manufacturing and production, finance and accounting, and human resources.	MS1
S2	Explain how enterprise applications and intranets promote business process integration and improve organizational performance.	MS2
S3	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.	MS3
	Competences	
C1	Understanding Ethics in information system and give some cases.	MC1
C2	Understanding why ethical issues appears in the last few years.	MC2
C3	Describing the CRM, SCM, KMS, and ES in an organization and their importance.	MC3

Mechanisms for direct evaluation of learning outcomes

Type of assessment / learning style	Fully electronic learning	Blended learning	Traditional Learning (Theory Learning)	Traditional Learning (Practical Learning)
Midterm exam		**30%**		
Participation / practical applications				
Asynchronous interactive activities		**30%**		
Final exam		**40%**		

Note 1: Asynchronous interactive activities are activities, tasks, projects, assignments, research, studies, projects, work within student groups ... etc, which the student carries out on his own, through the virtual platform without a direct encounter with the subject teacher.

Note 2: According to the Regulations of granting Master's degree at Al-Zaytoonah University of Jordan, 40% of final evaluation goes for the final exam, and 60% for the semester work (examinations, reports, research or any scientific activity assigned to the student).

Schedule of simultaneous / face-to-face encounters and their topics

Week	Subject	learning style*	Reference **
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?	Lecture	**13-2**
2	**(Chapter 1) Information Systems in Global Business Today:** • What is an IS? • Dimensions of IS. Cotemporary Approaches to IS.	Lecture	**29 -13**
3	**(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	Lecture	**58 - 41**
4	**(Chapter 2) How Business use IS:** • Systems that span the Enterprise: ERP, SCM, CRM, KM	Lecture	**66 – 59**
5	**(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	Lecture	**73 - 66**
6	**(Chapter 3) IS, Organizations, and Strategy:** • Using IS to achieve Competitive Advantage. 　○ Four basic competitive strategies 　○ Synergies, core competencies, network-based strategies Sustaining competitive advantage	Lecture	**117 - 95**
7	**(Chapter 3) IS, Organizations, and Strategy:** • Using IS to achieve Competitive Advantage. 　○ Four basic competitive strategies 　○ Synergies, core competencies, network-based strategies Sustaining competitive advantage	Lecture	**117 - 95**
8	**(Chapter 3) IS, Organizations, and Strategy:** • Using IS to achieve Competitive Advantage. 　○ Four basic competitive strategies 　○ Synergies, core competencies, network-based strategies Sustaining competitive advantage	Lecture	**117 - 95**

9	**(Chapter 4) Ethical and social issues in information systems:** • Understanding ethical and social issues related to systems. Ethics in an information society.	Lecture	**136 – 124**
10	**(Chapter 4) Ethical and social issues in information systems:** • Understanding ethical and social issues related to systems. Ethics in an information society.	Lecture	**136 – 124**
11	**(Chapter 4) Ethical and social issues in information systems:** • Understanding ethical and social issues related to systems. Ethics in an information society.	Lecture	**136 – 124**
12	**(Chapter 4) Ethical and social issues in information systems:** • Understanding ethical and social issues related to systems. Ethics in an information society.	Lecture	**136 – 124**
13	**(Chapter 4) Ethical and social issues in information systems:** • Understanding ethical and social issues related to systems. Ethics in an information society.	Lecture	**136 – 124**
14	**(Chapter 5) IT Infrastructure & Emerging Technologies:** • Defining IT infrastructure IT infrastructure component	Lecture	**177 – 168** **189 - 183**
15	**(Chapter 5) IT Infrastructure & Emerging Technologies:** • Defining IT infrastructure IT infrastructure component	Lecture	**177 – 168** **189 - 183**
16		Lecture	

* Learning styles: Lecture, flipped learning, learning through projects, learning through problem solving, participatory learning ... etc.

** Reference: Pages in a book, database, recorded lecture, content on the e-learning platform, video, website ... etc.

Schedule of asynchronous interactive activities (in the case of e-learning and blended learning)

Week	Task / activity	Reference	Expected results
1	Knowing what is a system and what is an IS.		
2	Knowing the components of any IS.		
3	Understanding how IS effects in global business today		
4	Understanding how can be using IS to achieve competitive advantage.		
5	Understanding what is of the IS, organizations, and strategy.		
6	Knowing what is the IS types of businesses.		
7	Knowing the main components of IT.		
8	Knowing the main types of communication		

	networks.		
9	Knowing what is the main four basic competitive strategies.		
10	Understanding how the four basic competitive strategies doing with IS.		
11	Understanding what Ethical and social issues in information systems:		
12	Understanding how can be sustained competitive advantage in the organizations with exist IS.		
13	Understanding ethical and social issues related to systems.		
14	Knowing what is ethics in an information society.		
15	Defining what IT infrastructure.		
16	Defining what is IT infrastructure components.		