



Form: Course Syllabus	Form Number	EXC-01-02-02A
	Issue Number and Date	2/3/24/2022/2963 05/12/2022
	Number and Date of Revision or Modification	2023/10/15
	Deans Council Approval Decision Number	265/2024/24/3/2
	The Date of the Deans Council Approval Decision	2024/1/23
	Number of Pages	06

1.	Course Title	Information Resource Management
2.	Course Number	1605210
3.	Credit Hours (Theory, Practical)	3
	Contact Hours (Theory, Practical)	3
4.	Prerequisites/ Corequisites	Principles of Management Information Systems (1605140)
5.	Program Title	BA Management Information Systems
6.	Program Code	1605
7.	School/ Center	Business
8.	Department	MIS
9.	Course Level	Bachelor 2 nd year
10.	Year of Study and Semester (s)	2025/2026 First Semester
11.	Program Degree	BA
12.	Other Department(s) Involved in Teaching the Course	-
13.	Learning Language	English
14.	Learning Types	<input checked="" type="checkbox"/> Face to face learning <input type="checkbox"/> Blended <input type="checkbox"/> Fully online
15.	Online Platforms(s)	<input type="checkbox"/> Moodle <input checked="" type="checkbox"/> Microsoft Teams
16.	Issuing Date	September 2023/2024
17.	Revision Date	September 2025/2026

18. Course Coordinator:

Name: Professor Rifat Shannak	Contact hours: Monday, Wednesday 4.00-5.00
Office number: 106 Phone number: Ext. 24239	
Email: rshannak@ju.edu.jo	

**19. Other Instructors:**

Name:
Office number:
Phone number:
Email:
Contact hours:
Name:
Office number:
Phone number:
Email:
Contact hours:

20. Course Description:

This course is designed to enable participants to introduce and explain the impact of Information Systems (IS) strategies on business and organizational strategies. Students will be able to apply several IS applications in business organizations, and will acquire some technical and non-technical jargons.

21. Program Intended Learning Outcomes: (To be used in designing the matrix linking the intended learning outcomes of the course with the intended learning outcomes of the program)

PLO's	*National Qualifications Framework Descriptors*		
	Competency (C)	Skills (B)	Knowledge (A)
1.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

* Choose only one descriptor for each learning outcome of the program, whether knowledge, skill, or competency.



22. Course Intended Learning Outcomes: (Upon completion of the course, the student will be able to achieve the following intended learning outcomes)

Course ILOs #	The learning levels to be achieved						Competencies
	Remember	Understand	Apply	Analyse	Evaluate	Create	
1. Understand how information system strategy is aligned with business and organizational	X	X					
2. Recognize how the work of the individual in an organization is affected by decisions concerning IS		X		X			
3. Understand how might IS enable business transformation and what are the components of an IT architecture	X	X	X				X
4. Learn how should IS services be provided and what is an IS organization, and how can a manager effectively manage IS		X	X	X	X		
5. Create, evaluate and access a range of options, together with the capacity to apply ideas and knowledge to a range of business and other situations				X	X	X	
6. Understand advanced concepts of IT application and Implementation		X	X	X			X
7. Explain relevance of IT strategy and its alignment with the business strategy			X	X	X		X



23. The matrix linking the intended learning outcomes of the course -CLOs with the intended learning outcomes of the program -PLOs:

PLO's * CLO's	1	2	3	4	5	6	7	Descriptors**		
								A	B	C
1. Examine basic theories of business, management, and information systems by describing related facts and ideas.	X	X						X		
2. Describe research methodologies and tools and apply the steps involved in preparing information systems scientific research proposal.				X	X				X	
3. Discover opportunities for business and government organizations by identifying competitive advantages using information systems.		X				X	X			X
4. Identify and assess ethical, legal, security, managerial, and professional issues related to the use of emerging technologies in business and government	X	X							X	
5. Analyze, design, and implement business data, information,				X	X	X				X



systems, and knowledge.										
6. Develop and evaluate Information technology systems, solutions and strategies.					X	X	X			X
7. Use information systems and databases to retrieve relevant data in order to generate knowledge and support decision making in organizations.					X	X			X	
8. Apply critical thinking, collaboration, teamwork, and communication skills to produce clearly written and concise information systems analyses and deliver clear, well organized, and persuasive oral presentations.					X	X	X	X		
9. Assume the assigned responsibilities of an information systems specialist and function within the community set of values and ethics.			X	X	X	X			X	

***Linking each course learning outcome (CLO) to only one program outcome (PLO) as specified in the course matrix.**

****Descriptors are determined according to the program learning outcome (PLO) that was chosen and according to what was specified in the program learning outcomes matrix in clause**



24. Topic Outline and Schedule:

Week	Lecture	Topic	Intended Learning Outcome	Learning Methods (Face to Face/Blended/ Fully Online)	Platform	Synchronous / Asynchronous Lecturing	Evaluation Methods	Resources
1	1.1	Chapter (0): Introduction to the module outline, outcomes, and schedule	1	Face to Face		Synchronize lecture	Exam / online work and participation	Lecture
	1.2							
	1.3							
2	2.1	Chapter (1): Linking Systems to Strategy and the Organization	1	Face to Face		Synchronize lecture	Exam / online work and participation	Lecture
	2.2							
	2.3							
3	3.1	Chapter (2): Strategic Use of Resources in a Global Economy	2	Face to Face		Synchronize lecture	Exam / online work and participation	Lecture
	3.2							
	3.3							
4	4.1	Chapter (2): Strategic Use of Resources in a Global Economy	2 & 3	Face to Face		Synchronize lecture	Exam / online work and participation	Lecture
	4.2							
	4.3							
5	5.1	Chapter (3): Organizational Strategy: Managerial Levers	2 & 3	Face to Face		Synchronize lecture	Exam / online work and participation	Lecture
	5.2							
	5.3							
6	6.1	Chapter (3): Organizational Strategy: Managerial Levers	2	Face to Face		Synchronize lecture	Exam / online work and participation	Lecture
	6.2							
	6.3							
7	7.1	Chapter (4): Work Design: Enabling Global Collaboration	3	Face to Face		Synchronize lecture	Exam / online work and participation	Lecture
	7.2							
	7.3							
8	8.1		3	Face to Face			Exam / online work	Lecture



	8.2	Chapter (4): Work Design: Enabling Global Collaboration				Synchronize lecture	and participation	
	8.3							
9	9.1	Chapter (5): Building and Changing Global Business Processes	3	Face to Face		Synchronize lecture	Exam / online work and participation	Lecture
	9.2							
	9.3							
10	10.1	Chapter (5): Building and Changing Global Business Processes	3	Face to Face		Synchronize lecture	Exam / online work and participation	Lecture
	10.2							
	10.3							
11	11.1	Chapter (6): Information Systems Strategy: Architecture and Infrastructure	3	Face to Face		Synchronize lecture	Exam / online work and participation	Lecture
	11.2							
	11.3							
12	12.1	Chapter (6): Information Systems Strategy: Architecture and Infrastructure	4	Face to Face		Synchronize lecture	Project defense	Lecture
	12.2							
	12.3							
13	13.1	Chapter (7): Sourcing Information Systems Around the World	4	Face to Face		Synchronize lecture	Project defense	Lecture
	13.2							
	13.3							
14	14.1	Chapter (7): Sourcing Information Systems Around the World	4	Face to Face		Synchronize lecture	Project defense	Lecture
	14.2							
	14.3							
15	15.1	ALL	1, 2, 3 & 4	Face to Face		Both	Exam / online work	Lecture



	15.2						and participation	
	15.3							

25. Evaluation Methods:

Opportunities to demonstrate achievement of the ILOs are provided through the following assessment methods and requirements:

Evaluation Activity	*Mark wt.	CLO's						
		1	2	3	4	5	6	7
Mid-term Exam	25	X	X	X	X			
Second Exam –If any	15			X	X	X		
Final Exam	50	X	X	X	X	X	X	X
**Class work	-							
Projects/reports	-							
Research working papers	-							
Field visits	-							
Practical and clinical	-							
Performance Completion file	-							
Presentation/exhibition	10							
Any other approved works	-							
Total 100%	100							

* According to the instructions for granting a Bachelor's degree.

**According to the principles of organizing semester work, tests, examinations, and grades for the bachelor's degree.

Mid-term exam specifications table*

No. of questions/ cognitive level						No. of questions per CLO	Total exam mark	Total no. of questions	CLO/ Weight	CLO no.
Create %10	Evaluate %10	analyse %10	Apply %20	Understand %20	Remember %30					
0	0	1	4	2	1	3	25	25	2	1
									2	2
									2	3



Final exam specifications table

No. of questions/ cognitive level						No. of questions per CLO	Total exam mark	Total no. of questions	CLO Weight	CLO no.
Create %10	Evaluate %10	analyse %10	Apply %20	Understand %20	Remember %30					
5	5	5	5	5	5	5	5	5	10	1
5	5	5	5	5	5	5	5	5	10	2
5	5	5	5	5	5	5	5	5	10	3
5	5	5	5	5	5	5	5	5	10	4
5	5	5	5	5	5	5	5	5	10	5
5	5	5	5	5	5	5	5	5	10	6
5	5	5	5	5	5	5	5	5	10	7
5	5	5	5	5	5	5	5	5	10	8
5	5	5	5	5	5	5	5	5	10	9

26. Course Requirements:

Students should have an account on a specific MS team

27. Course Policies:

A- Attendance policies: Students are not allowed to miss more than 15% of the classes during the semester. Failing to meet this requirement will be dealt with according to the university disciplinary rules.

B- Absences from exams and submitting assignments on time: If you're absent from one or more of your examinations for medical or other mitigating reasons, you must fill in an Extenuating Evidence form. You can get it from your Faculty Office. Complete it and hand it in to your Faculty Office – with supporting evidence for the end-of-year examinations. If you can't hand in a piece of homework by its deadline, you can't submit it after that.

C- Health and safety procedures: No smoking in the department. Fire alarm call points are red 'Break Glass' boxes and are located on exit routes from the department and elsewhere. Keep all fire doors and fire exit routes clear at all times.

D- Honesty policy regarding cheating, plagiarism, misbehavior: Following the university law and regulations.

E- Grading policy: Following the university law and regulations.



F- Available university services that support achievement in the course: Computer lab with the needed software.

28. References:

A- Required book(s), assigned reading and audio-visuals:

Essential Reading (Text Book): Strategic Management of Information Systems, Pearlson, K., and Saunders, C. 2015, 5th Edition, John Wiley & Sons.

B- Recommended books, materials, and media:

Management Information System: Managing the Digital Firm, Laudon, K., and Laudon, J. 2019, 15th Edition, Pearson.

Management Information Systems for the Information Age, Hagg, S., and Cummings, M. 2013, 9th Edition, McGraw-Hill.

29. Additional information:

--

Name of the Instructor or the Course Coordinator: Prof. Rifat Shannak	Signature: Rifat Shannak	Date: 5/10/2025
Name of the Head of Quality Assurance Committee/ Department Dr Mahmoud Dalahmeh	Signature:	Date:
Name of the Head of Department Dr Asma'a Jdaitawi	Signature:	Date:
Name of the Head of Quality Assurance Committee/ School or Center	Signature:	Date:
Name of the Dean or the Director Prof. Samer Dyhayat	Signature:	Date: