



SUJ-01-05-01A	رقم النموذج	نموذج مخطط مادة دراسية/ انجليزي Course Syllabus
27-10-2022	تاريخ الإصدار	
	رقم وتاريخ المراجعة أو التعديل	
	رقم قرار اعتماد مجلس العمداء	
	تاريخ قرار اعتماد مجلس العمداء	
07	عدد الصفحات	

1.	Course title	Information Resource Management
2.	Course number	1903235
3.	Credit hours	3
	Contact hours (theory, practical)	
4.	Prerequisites/corequisites	Information Technology Fundamentals (1903101)
5.	Program title	Business Information Technology
6.	Program code	04
7.	Awarding institution	University of Jordan
8.	School	King Abdullah II for Information Technology
9.	Department	Information Technology
10.	Course level	3
11.	Year of study and semester (s)	Fall 2022-2023
١٢.	Other department (s) involved in teaching the course	NA
١٣.	Main teaching language	Engliash
١٤.	Delivery method	× Face to face learning <input type="checkbox"/> Blended <input type="checkbox"/> Fully online
١٥.	Online platforms(s)	<input checked="" type="checkbox"/> Moodle <input checked="" type="checkbox"/> Microsoft Teams <input type="checkbox"/> Skype <input type="checkbox"/> Zoom <input type="checkbox"/> Others.....
١٦.	Issuing/Revision Date	October 2022

**١٧. Course Coordinator:**

Name:	Dr. Dana Al Qudah	Contact hours: Monday 10:30
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١٨. Other instructors:

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

١٩. Course Description:

The goal of this course is to assist students in becoming knowledgeable participants in information systems decisions. Becoming a knowledgeable participant means learning the basic concepts of Information Resources and Knowledge Management in order to feel confident to choose appropriate decisions. Being able to fully understand what the Information Systems Strategy Triangle is and how to evaluate organizational impacts of Information Systems, and how to co-op with rapid IT changing business processes and knowing how to build a suitable IT architecture for any business application, project management and crowdsourcing to mention some.



٢٠. Course aims and outcomes:



A- Aims:

Student should be able to identify and analyze organizations’ needs and to take them into consideration when applying any solution.

1. Students should be able to identify organizations’ strategy, IT strategy and the business strategy.
2. Identify for each strategy its key components and related processes.
3. Students are capable of identifying the key organization’s strategy items. 2. Students are capable of analyzing business processes and applying it to different organizations’ needs.
4. Students are capable of identifying the role of IT in organizations and develop a standalone IT strategy connected with the organization strategy.
5. Students are capable of identifying key IT components in different organizations structures.
6. Students are capable of identifying the role of top managers and the correct usage of IT using different telecommuting, tele workers and virtual communities.
7. Students are capable of identifying the best approaches of resources management. 7. Students are familiar with different knowledge management approaches.

B- Students Learning Outcomes (SOs):

1. Students are capable of identifying the key organization’s strategy items Students are capable of analyzing business processes and applying it to different organizations’ needs.
2. Students are capable of identifying the role of IT in organizations and develop a standalone IT strategy connected with the organization strategy.
3. Students are capable of identifying key IT components in different organizations structures.
4. Students are capable of identifying the role of top managers and the correct usage of IT using different telecommuting, tele workers and virtual communities.
5. Students are capable of identifying the best approaches of resources management
6. Students are familiar with different IT Architecture and Business Success
7. Students can identify and analyze main security issues related to organizations’ security
8. Students identify main ethical and legal issues related to organizations’
9. Students identify, analyze the concepts of project management
10. Students identify, analyze the concept of crowdsourcing and related concepts
11. Students discuss and analyze complex problems related to organizations’ structure, strategy, security, culture, planning and control
12. Students’ identify, analyze and discuss in different case studies organizations’ business processes, type of change and quality related issues.

Upon successful completion of this course, students will be able to:

Program SOs	SO (1)	SO (2)	SO (3)	SO (4)
ILOs of the course				
1	Students are capable of	Students are capable of	Students are capable	Students are capable of



	identifying the key organization's strategy items Students are capable of analyzing business processes and applying it to different organizations' needs.	identifying the role of IT in organizations and develop a standalone IT strategy connected with the organization strategy.	of identifying key IT components in different organizations structures.	identifying the role of top managers and the correct usage of IT using different telecommuting, tele workers and virtual communities.
2				
3	Students are capable of identifying the role of top managers and the correct usage of IT using different telecommuting, tele workers and virtual communities.			
4	Students can identify and analyze main security issues related to organizations' security	Students identify main ethical and legal issues related to organizations'	Students identify, analyze the concepts of project management	
5	Students are capable of identifying the role of top managers and the correct usage of IT using different telecommuting, tele workers and virtual communities.	Students identify, analyze the concepts of project management		
6	Students identify main ethical and legal issues related to organizations'	Students discuss and analyze complex problems related to	Students' identify, analyze and discuss in	



		organizations' structure, strategy, security, culture, planning and control	different case studies organization s' business processes, type of change and quality related issues.		
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٢١. 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	The Information Systems Strategy Triangle	1,11,12	Face to face	Classroom Moodle MS Teams	Synchronous	Exam and Assignment	Lecture notes, book and external material
	1.2	The Information Systems Strategy Triangle	1,11,12	Face to face	Classroom Moodle MS Teams	Synchronous	Exam and Assignment	Lecture notes, book and external material
	1.3	The Information Systems	1,11,12	Face to face	Classroom	Synchronous	Exam and	Lecture notes, book



		Strategy Triangle			Moodle MS Teams		Assignment	and external material
2	2.1	Strategic Use of the Information Resource	2, 11,12	Face to face	Classroom Moodle MS Teams	Synchronous	Exam and Assignment	Lecture notes, book and external material
	2.2	Strategic Use of the Information Resource	2,11,12	Face to face	Classroom Moodle MS Teams	Synchronous	Exam and Assignment	Lecture notes, book and external material
	2.3	Strategic Use of the Information Resource	2,11,12	Face to face	Classroom Moodle MS Teams	Synchronous	Exam and Assignment	Lecture notes, book and external material
Week	Lecture	Topic	Intended Learning Outcome	Learning Methods (Face to Face/Blended/ Fully Online)	Platform	Synchronous / Asynchronous Lecturing	Evaluation Methods	Resources
3	3.1	Organizational Strategy and IT	3,11,12	Face to face	Classroom Moodle MS Teams	Synchronous	Exam and Assignment	Lecture notes, book and external material
	3.2	Organizational Strategy and IT	3,11,12	Face to face	Classroom Moodle MS Teams	Synchronous	Exam and Assignment	Lecture notes, book and external material
	3.3	Organizational Strategy and IT	3,11,12	Face to face	Classroom Moodle	Synchronous	Exam and Assignment	Lecture notes, book and



					MS Teams			external material
4	4.1	Digital Systems and the Design of Work	4,11,12	Face to face	Classroom Moodle MS Teams	Synchronous	Exam and Assignment	Lecture notes, book and external material
	4.2	Digital Systems and the Design of Work	4,11,12	Face to face	Classroom Moodle MS Teams	Synchronous	Exam and Assignment	Lecture notes, book and external material
	4.3	Digital Systems and the Design of Work	4,11,12	Face to face	Classroom Moodle MS Teams	Synchronous	Exam and Assignment	Lecture notes, book and external material
5	5.1	Digital Systems and the Design of Work	4,11,12	Face to face	Classroom Moodle MS Teams	Synchronous	Exam and Assignment	Lecture notes, book and external material
	5.2	IS and Digital Transformation	5,11,12	Face to face	Classroom Moodle MS Teams	Synchronous	Exam and Assignment	Lecture notes, book and external material
	5.3	IS and Digital Transformation	5,11,12	Face to face	Classroom Moodle MS Teams	Synchronous	Exam and Assignment	Lecture notes, book and external material
6	6.1	IS and Digital	5,11,12	Face to face	Classroom	Synchronous	Exam and	Lecture notes, book



		Transform ation			Moodle MS Teams		Assignm ent	and external material
	6.2	IS and Digital Transform ation	5,11,12	Face to face	Classroo m Moodle MS Teams	Synchro nus	Exam and Assignm ent	Lecture notes, book and external material
	6.3	Architectu re and Infrastruct ure	6,11,12	Face to face	Classroo m Moodle MS Teams	Synchro nus	Exam and Assignm ent	Lecture notes, book and external material
7	7.1	Architectu re and Infrastruct ure	6,11,12	Face to face	Classroo m Moodle MS Teams	Synchro nus	Exam and Assignm ent	Lecture notes, book and external material
	7.2	Architect ure and Infrastruct ure	6,11,12	Face to face	Classroo m Moodle MS Teams	Synchro nus	Exam and Assignm ent	Lecture notes, book and external material
	7.3	Architect ure and Infrastruct ure	6,11,12	Face to face	Classroo m Moodle MS Teams	Synchro nus	Exam and Assignm ent	Lecture notes, book and external material
8	8.1	Architect ure and Infrastruct ure	6,11,12	Face to face	Classroo m Moodle MS Teams	Synchro nus	Exam and Assignm ent	Lecture notes, book and external material



	8.2	Architecture and Infrastructure	6,11,12	Face to face	Classroom Moodle MS Teams	Synchronous	Exam and Assignment	Lecture notes, book and external material
	8.3	Security	7,8,11,12	Face to face	Classroom Moodle MS Teams	Synchronous	Exam and Assignment	Lecture notes, book and external material
9	9.1	Security	7,8,11,12	Face to face	Classroom Moodle MS Teams	Synchronous	Exam and Assignment	Lecture notes, book and external material
	9.2	Security	7,8,11,12	Face to face	Classroom Moodle MS Teams	Synchronous	Exam and Assignment	Lecture notes, book and external material
	9.3	Security	7,8,11,12	Face to face	Classroom Moodle MS Teams	Synchronous	Exam and Assignment	Lecture notes, book and external material
10	10.1	Security	7,8,11,12	Face to face	Classroom Moodle MS Teams	Synchronous	Exam and Assignment	Lecture notes, book and external material
	10.2	Security	7,8,11,12	Face to face	Classroom Moodle	Synchronous	Exam and Assignment	Lecture notes, book and



					MS Teams			external material
	10.3	Security	7,8,11,12	Face to face	Classroom Moodle MS Teams	Synchronous	Exam and Assignment	Lecture notes, book and external material
11	11.1	Information Systems Sourcing	10,11,12	Face to face	Classroom Moodle MS Teams	Synchronous	Exam and Assignment	Lecture notes, book and external material
	11.2	Information Systems Sourcing	10,11,12	Face to face	Classroom Moodle MS Teams	Synchronous	Exam and Assignment	Lecture notes, book and external material
	11.3	Information Systems Sourcing	10,11,12	Face to face	Classroom Moodle MS Teams	Synchronous	Exam and Assignment	Lecture notes, book and external material
12	12.1	Information Systems Sourcing	10,11,12	Face to face	Classroom Moodle MS Teams	Synchronous	Exam and Assignment	Lecture notes, book and external material
	12.2	Information Systems Sourcing	10,11,12	Face to face	Classroom Moodle MS Teams	Synchronous	Exam and Assignment	Lecture notes, book and external material



	12.3	Project Management	9,11,12	Face to face	Classroom Moodle MS Teams	Synchronous	Exam and Assignment	Lecture notes, book and external material
13	13.1	Project Management	9,11,12	Face to face	Classroom Moodle MS Teams	Synchronous	Exam and Assignment	Lecture notes, book and external material
	13.2	Project Management	9,11,12	Face to face	Classroom Moodle MS Teams	Synchronous	Exam and Assignment	Lecture notes, book and external material
	13.3	Project Management	9,11,12	Face to face	Classroom Moodle MS Teams	Synchronous	Exam and Assignment	Lecture notes, book and external material
14	14.1	Project Management	9,11,12	Face to face	Classroom Moodle MS Teams	Synchronous	Exam and Assignment	Lecture notes, book and external material
	14.2	Project Management	9,11,12	Face to face	Classroom Moodle MS Teams	Synchronous	Exam and Assignment	Lecture notes, book and external material
	14.3	Project Management	9,11,12	Face to face	Classroom Moodle	Synchronous	Exam and Assignment	Lecture notes, book and



					MS Teams			external material
15	15.1	Revision		Face to face	Classroom Moodle MS Teams	Synchronous	Exam and Assignment	Lecture notes, book and external material
	15.2	Revision		Face to face	Classroom Moodle MS Teams	Synchronous	Exam and Assignment	Lecture notes, book and external material
	15.3	Revision			Face to face	Classroom Moodle MS Teams	Synchronous	Exam and Assignment

Lecture notes, book and external material

٢٢. Evaluation Methods:

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

Evaluation Activity	Mark	Topic(s)	SLOs	Period (Week)	Platform
Midterm Exam	30	1,2,3,4,5	1-5,11,12	Week 8	Classroom
Project and assignments	20	1-11	1-12	Week 14,15	Classroom, Moodle, MS Teams
Final Exam	50	6,7,10,11	6-12	Week 16	Classroom



٢٣. Course Requirements

Students should have a computer and internet connection.

٢٤. Course Policies:

A- Attendance policies: you are allowed 15% of the course time absences, more than that you will be suspended from the course.

B- Absences from exams and handing in assignments on time: Make up exam will be held for students with valid reason.

C- Health and safety procedures:

D- Honesty policy regarding cheating, plagiarism, misbehavior:

E- Grading policy + Weighting (i.e. weight assigned to exams as well as other student work)

F- Available university services that support achievement in the course:

G- Statement on Students with disabilities

Students with Disabilities: Students with disabilities who need special accommodations for this class are encouraged to meet with the instructor and/or their academic advisor as soon as possible. In order to receive accommodations for academic work in this course, students must inform the course instructor and/or their academic advisor

٢٥. References:

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

Management using Information Systems: A Strategic Approach, Seventh edition By Keri Pearlson and Carol Saunders, Wiley; 2018

B- Recommended books, materials, and media:

٢٦. Additional information:



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Name of Course Coordinator Dr. Dana Al Qudah Signature: DANA AL QUDAH Date: October 2022
Head of Curriculum Committee/Department: Prof. Rizik Al Sayyed Signature: Prof. Rizik Al Sayyed
Head of Department: Prof. Rizik Al Sayyed -- Signature: Prof. Rizik Al Sayyed
Head of Curriculum Committee/Faculty: Prof. Saleh Al Shrae'a Signature: Prof. Saleh Al Shrae'a
Dean: Prof. Saleh Al Shrae'a Signature: Prof. Saleh Al Shrae'a