

Course Syllabus

1	Course title	Information Resources Management
2	Course number	5402335
3	Credit hours (theory, practical)	3 Credit Hours
	Contact hours (theory, practical)	3
4	Prerequisites/corequisites	Management Information Systems (5402232)
5	Program title	B.Sc. Degree in Business Information Technology
6	Program code	02
7	Awarding institution	The University of Jordan, Aqaba
8	School	Information Technology and Systems
9	Department	Information Technology
10	Level of course	Bachelor
11	Year of study and semester (s)	2019-2020 / Second Semester
12	Final Qualification	B.Sc. Degree in Business Information Technology
13	Other department (s) involved in teaching the course	N/A
14	Language of Instruction	English
15	Date of production/revision	16 January 2020

16. Course Coordinator:

Instructor:	Dr. Nazeeh Ghatasheh
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Office Number:	304
Office Phone	+962-3-2090450 ext.35062
Office Hours:	Sunday 12.00-13.00 Tuesday 11.00-12.00 Wednesday 14.00-16.00 <i>*Or by appointment.</i>
Websites:	http://eacademic.ju.edu.jo/n.ghatasheh/
Course Website	https://elearning.ju.edu.jo/

17. Other instructors:

N/A

18. Course Description:

This course gives a strategic managerial perspective regarding the management of information resources (IR) for different organizational designs. It aligns the information systems strategy with business and organizational strategies. The students will know how to apply famous enterprise architecture frameworks (Zachman or TOGAF) to transform a vision into architecture then into an infrastructure. It covers common aspects of IR: Personnel, planning and control, technological trends, management implications, managing MIS departments, flow of information, reporting, team management and the effect of new trends on the strategic decisions. The students are required to play the role of a strategic manager and build a complete business strategy starting from a vision towards an infrastructure.

19. Course aims and outcomes:

<p>A- Aims: Gain experience and techniques to apply famous enterprise architecture frameworks to transform a vision into architecture then into an infrastructure. It covers common aspects of information resource management. And be able to play the role of a strategic manager to design and implement a complete business strategy.</p>
<p>B- Intended Learning Outcomes (ILOs): Upon successful completion of this course students will be able to</p>
<p>A. Knowledge and Understanding: Students should</p>
<p>A1) Assist students in becoming knowledgeable participants in information systems decisions. A2) Learning the basic concepts of information resources and knowledge management in order to feel confident to choose appropriate decisions. A3) Understand what the Information systems strategy triangle is and how to evaluate organizational impacts of information systems. A4) Knowing how to build a suitable IT architecture for any business application. A5) Understand knowledge of information systems decisions. A6) Determine the role general managers must take in decisions about IS. A7) Understand how the use of information technology impacts an organization. A8) Understand how IT has changed the nature of work A9) Identify ways in which IT can impede business change.</p>
<p>B. Intellectual skills: with the ability to ...</p>
<p>B1) Discuss the advantages of three configurations for IT architecture. B2) Describe the Sourcing Decision Cycle Framework.</p>
<p>C. Subject specific skills – with ability to ...</p>
<p>C1) Study a case in business world and try to apply it. C2) Apply this knowledge in real world cases.</p>
<p>Transferable skills – with ability to</p>
<p>D1) Work in a group in order to implement a business startegy. D2) Present a demo of some studies.</p>

20. Topic Outline and Schedule:

Topic	Week	Instructor	Achieved ILOs	Evaluation Methods	Reference
Introduction to Management Information Systems Background Reading: Management Using Information Systems	1		B1+A1+C2	Written Exam	Main Textbook Chapter 1
Strategic Use of the Information Resource in a Global Economy	2		A1+C2+B2	Written Exam+ Practical Assignments	Main Textbook Chapter 2
Organizational Strategy: Managerial Levers	3,4		A3+C2	Written Exam	Main Textbook Chapter 3
Work Design: Enabling Global Collaboration	5,6		A4+C2	Written Exam	Main Textbook Chapter 4
Building and Changing Global Business Process	7		A5+C1	Written Exam+ Practical Assignments	Main Textbook Chapter 5
Information System Strategy: Architecture and Infrastructure	8,9		A6+C1	Written Exam + Practical Assignments	Main Textbook Chapter 6
MIDTERM EXAM	9				
Sourcing Information systems around the World	10,11		A7+C2	Written Exam	Main Textbook Chapter 7
Governance of the Information System	12,13		A8+C2	Written Exam	Main Textbook Chapter 8

Organization					
Business Analytics and Knowledge Management	14,15		A9+C2	Written Exam + Practical Assignments	Main Textbook Chapter 12
Catching-up with material and finalizing the Seminar	16		D1 + D2 + C1 +		

21. Teaching Methods and Assignments:

Development of ILOs is promoted through the following teaching and learning methods:

Theoretical portions will be presented based on examples, active learning, practical implementations and tests, case study, discussion, self-study portions, real-world examples, and live demonstrations.

22. Evaluation Methods and Course Requirements:

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

Written exams measuring the level of course objectives attained, the exams are supposed to cover the theoretical understanding level, solving common problems and analytical thinking. Deliverables and Group-work includes presentations, technical reports and discussions. Discipline and active participation are highly encouraged and will be measured according to the percentage of class attendance, in-class positive contributions, demonstrations, reviews, analytical thinking, or any positive attitude. Students are highly encouraged to present their innovative and extraordinary contributions that will be rewarded by bonus marks.

No	Evaluation Type	Weight	Date	Notes
1.	<ul style="list-style-type: none"> Midterm Exam: Written exam covering knowledge, interpretation and design skills. 	30%	TBD	
2.	<ul style="list-style-type: none"> Final Exam: Written exam covering knowledge, interpretation and design skills. 	50%	TBD	
3.	Activities Quizzes 5% (2 quizzes at least) Deliverables 5% Final Presentation/Report 10% <i>(Max will be counted/ 4 activities max)</i>	20%	TBD	

Bonus up to 5 marks will be given to innovative and brilliant active participation.
May change slightly according to specific situations.

Tentative Grading Scale*:

0	34	49	54	59	64	69	74	79	84	89	94	100
	F	D-	D	D+	C-	C	C+	B-	B	B+	A-	A

* Could be changed to form normal distribution

23. Course Policies:

A- Attendance policies:

B- Absences from exams and handing in assignments on time:

C- Health and safety procedures:

D- Honesty policy regarding cheating, plagiarism, misbehavior:

E- Grading policy:

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

Discipline and Active Participation Policy (If applicable as bonus, could be banned if it is insufficient):

All together discipline, attendance and active participation will be rewarded. Attending the class by itself without any active participation doesn't permit having the 5% marks.

- Participation frequency and relative grading percentage:
- Frequent is subject to 5% (good questions, valuable observations and effective answers)
- Frequent semi-effective is subject to 3% (ineffective questions, observations and answers)
- Infrequent is subject to 2% (ineffective and show low level of preparation)
- Rare is subject to 1%
- Displaying no sign of life or long periods of absence is subject to 0%

Late presence to class will affect your grades, as an average of more than 10 minutes late time will lower your participation grades by 1%. An average of more than 20 minutes of late time will be considered as one class absence and will lower your participation grades by 3%.

VERY IMPORTANT RULES AND REGULATIONS:

Attendance and participation are mandatory, absence may result in receiving an ABSENT FAIL grade or an equivalent fail grade

It preferable to have structured participation and avoid random additions or interruptions

When advised stick to the provided template for the deliverables, it would give more value to your piece of work

Any out of order behavior, as side talks or sleeping, during the lecture time may result in having ZERO grade for participation, and a ZERO grade for activities.

Disrespect toward colleagues while talking or discussing an issue is prohibited and will result in an expel and a penalty.

Late homework and assignments delivery may result in having ZERO grade for that particular

deliverable

Cheating has no excuse at all, with no exceptions, it will result in having a penalty

Plagiarism is unethical activity that may result in having a penalty, refer to www.plagiarism.org

Any feedback is welcomed while presented in a reasonable manner

Carefully read the most recent copy of the regulations statement provided by the University of Jordan, as it applies to this course.

Notes:

Concerns or complaints should be expressed in the first instance to the module lecturer; if no resolution is forthcoming, then the issue should be brought to the attention of the module coordinator (for multiple sections) who will take the concerns to the module representative meeting. Thereafter, problems are dealt with by the Department Chair and if still unresolved the Dean and then ultimately the Vice President. For final complaints, there will be a committee to review grading the final exam.

24. Required equipment: (Facilities, Tools, Labs, Training....)

Any Word Processing, Spreadsheets, Project Management software.

25. References:

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

Primary: Keri E. Pearlson, Carol S. Saunders, and Dennis F. Galletta. (2015). Managing and Using Information Systems: A Strategic Approach, 6th Edition. ISBN: 978-1-119-25521-5

Recommended books, materials, and media:

Will be found and updated in the course section at <https://elearning.ju.edu.jo/>

26. Additional information:

Visit the course website for an updated list of references, demos, tutorials and extra materials at: <https://elearning.ju.edu.jo/>

Name of Course Coordinator: -----Signature: ----- Date: -----

Head of curriculum committee/Department: ----- Signature: -----

Head of Department: ----- Signature: -----

Head of curriculum committee/Faculty: ----- Signature: -----

Dean: ----- -Signature: -----