



Jordan University of Science and Technology
Faculty of Computer & Information Technology
Computer Information Systems Department

CIS495 Special Topics In Computer Information Systems(3)

Second Semester 2020-2021

Course Catalog

3 Credit Hours. This course covers Introduction to the main components of an Information Governance. The Information Governance Reference Model is used to analyze the stakeholders, standards, processes, technologies, methods and tools required to develop an effective information governance strategy.

Instructor

Name	Dr. Khalid Alkhatib
Office Location	PH4 L-1
Office Hours	Sun : 10:00 - 11:30 Mon : 11:30 - 13:00 Tue : 10:00 - 11:30 Wed : 10:00 - 11:30
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Class Schedule & Room

Section 2:
Lecture Time: Sun, Tue : 11:30 - 13:00
Room: منصة الكترونية

Tentative List of Topics Covered

Weeks	Topic	References
Weeks 1, 2	Introduction to Information Governance	
Weeks 3, 4	The Onslaught of Big Data and the Information Governance Imperative.	
Weeks 5, 6	Information Governance, IT Governance, Data Governance: What's the Difference?	
Weeks 7, 8	Information Governance Principles.	
Weeks 9, 10	Information Risk Planning and Management.	

Weeks 11, 12	Strategic Planning and Best Practices for Information Governance.	
	Information Governance Policy Development.	
Weeks 13, 14	? Business Considerations for a Successful IG Program.	
Weeks 15, 16	? Information Governance and Legal Functions.	

Mapping of Course Outcomes to Program Student Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Recognize the required responsibilities for information governance throughout the organization [1SO1, 1SO6]	20%	
Provide an awareness of how to handle safe and vital information [1SO1]	20%	
Understand how to get back from stakeholders and staff and storage reduction and legal costs [1SO6]	20%	
Provide essential tips on how to keep information safe in practice [1SO6]	15%	
Understand Governance and Legal Framework and design framework to manage information assets [1SO1]	10%	
Understand Data Protection and Information Governance [1SO6]	15%	

Relationship to Program Student Outcomes (Out of 100%)																
A	B	C	D	E	F	G	H	I	J	K	SO1	SO2	SO3	SO4	SO5	SO6
											40					60

Evaluation	
Assessment Tool	Weight
First	30%
Quiz 1	10%
Quiz 2	10%
Final	50%

Policy	
Teaching & Learning Methods	The teaching method that will be applied in this class is the Project Based Learning (PBL) approach. Students will be required to work on software development tasks. For each task, the instructor will introduce students to the technologies and tools that will be used to work on the next task. Instructor will also provide students with online resources that can be used to finish the task. In the classes following the introduction session, the students will be required to work on the assigned tasks. The students are also expected to spend time at home working on the project. Instructor will be responsible for reviewing the work submitted by students
Tools	Students will have to use some tools to finish the assigned development tasks. The foremost are Visual Studio and Visual Studio Team Services (VSTS). VSTS is a cloud tool that allows students to work on projects collaboratively.

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