



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

CIS335 It Project Management

First Semester 2020-2021

Course Catalog

3 Credit Hours. 3 Credit hours (3 h lectures). This course discusses the processes, methods, techniques and tools that organizations use to manage their information systems projects. The course covers a systematic methodology for initiating, planning, executing, controlling, and closing projects. This course assumes that project management in the modern organization is a complex teambased activity, where various types of technologies (including project management software as well as software to support group collaboration) are an inherent part of the project management process. This course also acknowledges that project management involves both the use of resources from within the firm, as well as contracted from outside the organization.

Text Book

Title	Project Management Process, Technology and Practice
Author(s)	Ganesh Vaidyanathan
Edition	2nd Edition
Short Name	Textbook
Other Information	

Instructor

Name	Dr. Mohammed Shatnawi
Office Location	PH4 L-1
Office Hours	Sun : 10:00 - 11:30 Sun : 14:00 - 15:00 Mon : 10:30 - 11:30 Tue : 10:00 - 11:30 Wed : 12:00 - 13:00
Email	mshatnawi@just.edu.jo

Class Schedule & Room

Section 1:

Lecture Time: Sun, Tue : 11:30 - 13:00

Room: منصة الكترونية

Teaching Assistant

(Section 1)

Prerequisites

Line Number	Course Name	Prerequisite Type
1743321	ClS332 Systems Analysis And Design	Prerequisite / Study

Tentative List of Topics Covered

Weeks	Topic	References
Week 1	Project Management Framework.	Chapter 1 From Textbook
Week 2	The Project Management and Information Technology Context	Chapter 2 From Textbook
Week 3	The Project Management Process Groups	Chapter 3 From Textbook
Week 4	Project Integration Management	Chapter 4 From Textbook
Week 5	Project Scope Management	Chapter 5 From Textbook
Week 6	Project Time Management	Chapter 6 From Textbook
Weeks 7, 8	Project Cost Management	Chapter 7 From Textbook
Weeks 8, 9	Human Resource Management	Chapter 9 From Textbook
Week 10	Communication Management	Chapter 10 From Textbook
Weeks 10, 11	Project Risk Management	Chapter 11 From Textbook
Week 12	Project Stakeholder Management	Chapter 13 From Textbook
Weeks 14, 15	Professional and Social Responsibility	

Mapping of Course Outcomes to Program Student Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Describe project management and discuss key elements of the project management framework, including project stakeholders, the project management knowledge areas, common tools and techniques, and project success [1SO3, 1SO4, 1SO5]	60%	
Understand the role of project managers by describing what they do, what skills they need, and career opportunities for IT project managers [1SO3, 1SO4]	20%	

Describe the project management profession, including its history, the role of professional organizations like the Project Management Institute (PMI), the importance of certification and ethics, and the advancement of project management software [1SO3, 1SO4]	10%	
Understand the growing need for better project management, especially for information technology (IT) projects [1SO6]	5%	
Explain what a project is, provide examples of IT projects, list various attributes of projects, and describe the triple constraint of project management [1SO6]	5%	

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
													35	35	20	10

Evaluation	
Assessment Tool	Weight
First Exam	20%
Second Exam	20%
Final	40%
Quizzes	10%
Project	10%

Policy	
Attendance	Excellent attendance is expected. In accordance with university regulations, students missing more than 20% of total classes that are not excused are subject to failure. If you miss class, it is your responsibility to find out about any announcements or assignments you may have missed. Attendance will be recorded at the beginning or end of each class.
Exams	All exams will be CLOSE-BOOK. The format for the exams is generally (but NOT always) as follows: Multiple-choice, and short essay questions.
Makeup Exams	Makeup exam should not be given unless there is a valid excuse. Arrangements to take an exam at a time different than the one scheduled MUST be made prior to the scheduled exam time. In accordance with university regulations, students should bring a valid excuse authenticated through valid channels in JUST.

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