Course Syllabus

1	**Course title**	Information Technology Project Management	
2	**Course number**	1605732	
3	**Credit hours**	3 Credit hours	3 Credit hours
	Contact hours (theory, practical)	3 hours	
4	**Prerequisites/corequisites**		
5	**Program title**	Master in Business Informatics	
6	**Program code**	05	
7	**Awarding institution**	The University of Jordan	
8	**School**	School of Business	
9	**Department**	Management Information Systems	
10	**Course level**	Masters	
11	**Year of study and semester (s)**	2022/2023 First Semester	
12	**Other department (s) involved in teaching the course**	No	
13	**Main teaching language**	English	
14	**Delivery method**	☒Face to face learning ☐Blended ☐Fully online	
15	**Online platforms(s)**	☒Moodle ☒Microsoft Teams ☐Skype ☐Zoom ☐Others…………	
16	**Issuing/Revision Date**	Oct 8, 2022	

17 Course Coordinator:

Name: Ashraf Bany Mohammed   Contact hours: Tuesday 4-5 Pm
Office number: Building 4 - 102   Phone number:
Email: a.bany@ju.edu.jo

18 Other instructors:

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

19 Course Description:

As stated in the approved study plan.

This course covers the management of information technology projects (ITPs) with particular emphasis on contemporary issues in the delivery of information technology solutions to the business. It considers the role of project management in the development and implementation of ITPs from technical and business perspectives and identifies the managerial control and reporting aspects necessary from inception to implementation of an IT project. Management of time, scope, and cost are vital, as are the "soft" skills of managing the team and communicating with the stakeholders.

20 Course aims and outcomes:

A- Aims:

1. To have students understand the general principles of Information Technology Project Management.
2. To have students realize challenges, and limitations associated with Information Technology Project Management.
3. To have the students understand the overall methodologies and technologies used for Information Technology Project Management.
4. To give the student a practical experience of Information Technology Project Management.

B- Students Learning Outcomes (SLOs):

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

SLOs / SLOs of the course	SLO (1) Knowledge and Understanding	SLO (2) Intellectual Analytical and Cognitive Skills	SLO (3) Subject- Specific Skills	SLO (4) Transferable Key Skills
1	Define the fundamental terms, concepts and theories associated with Information Technology Project Management	Discuss and develop skills in Information Technology Project Management.	Improve hands-on skills of Information Technology Project Management	Report examples and case studies of Information Technology Project Management.
2	Illustrate that most Information Technology Project Management are designed to support systems development.	Examine issues and use Information Technology Project Management in systems development.	Perform the organizational and social analysis of Information Technology Project Management.	Apply Information Technology Project Management on a real business case.
3	Analyze the different components of Information Technology Project Management.	Acquire the experience of how to manage Information Technology Project.	Master the fundamentals of Information Technology Project Management	Handle complex Information Technology Project Management.

4	Acquire the ability to summarize and compare the fundamental concepts and techniques Information Technology Project Management.	Get the awareness of Information Technology Project Management in the real business environment	Acquire the experience of how to utilized Information Technology Project Management practices on real cases.	
5	Recommend and use the best practices in Information Technology Project Management.	Acquire the ability to manage Information Technology Project in real businesses.	Acquire the ability and hands-on experience of Information Technology Project Management.	
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21. 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	**Chapter 1** Introduction		Face to face	MSTEAMS	Synchronous	Quiz	Reference book and

		to Project Management					case studies
2	2	**Chapter 1** Introduction to Project Management		Face to face	MSTEA MS	Synchronous	Homew ork	Referen ce book and case studies
3	3	**Chapter 2** The Project Management and Information Technology Context		Face to face	MSTEA MS	Synchronous	Quiz	Referen ce book and case studies
4	4	**Chapter 3** The Project Management Process Groups		Face to face	MSTEA MS	Synchronous	Homew ork	Referen ce book and case studies
5	5	**Chapter 4** Project Integration Management		Face to face	MSTEA MS	Synchronous	Quiz	Referen ce book and case studies
6	6	**Chapter 5** Project Scope Management		Face to face	MSTEA MS	Synchronous	Homew ork	Referen ce book and case studies
7	7	Mid-term exam		Face to face	MSTEA MS	Synchronous	Exam	Referen ce book and case studies

8	8	**Chapter 6** Project Schedule Management		Face to face	MSTEAMS	**Synchronous**	Homework	Reference book and case studies
9	9	**Chapter 7** Project Cost Management		Face to face	MSTEAMS	**Synchronous**	Case study analysis	Reference book and case studies
10	10	**Chapter 8** Project Quality Management		Face to face	MSTEAMS	**Synchronous**	Case study analysis	Reference book and case studies
11	11	**Chapter 9** Project Resource Management		Face to face	MSTEAMS	**Synchronous**	Homework	Reference book and case studies
12	12	**Chapter 10** Project Communications Management		Face to face	MSTEAMS	**Synchronous**	Homework	Reference book and case studies
13	13	**Chapter 11** Project Risk Management		Face to face	MSTEAMS	**Synchronous**	Case study analysis	Reference book and case studies
14	14	**Chapter 12** Project Procurement Management		Face to face	MSTEAMS	**Synchronous**	Case study analysis	Reference book and case studies

15	15	**Chapter 13** Project Stakeholder Management		Face to face	MSTEA MS	Synchronous	Presenta tion	Self-study

22 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
Midterms	30	Topics 1 - 6		Week 9	Face to face
Assignments and Quiz	10	Different		Week 1-15	MS teams and Moodle
Research project Term Paper	20	BIA		Week 15	MS teams and Moodle
Final	40	All material		Week 16	Face to face

23 Course Requirements

(e.g: students should have a computer, internet connection, webcam, account on a specific software/platform…etc):

The courses require students to have a computer or smartphone and internet connection

24 Course Policies:

A- Attendance policies: Based on University Bylaws

B- Absences from exams and submitting assignments on time: Based on University Bylaws

C- Health and safety procedures: Based on University Bylaws

D- Honesty policy regarding cheating, plagiarism, misbehavior: Based on University Bylaws

E- Grading policy: Based on University Bylaws

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

25 References:

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

   1. Schwalbe, K. (2019). Information technology project management. Cengage Learning.

B- Recommended books, materials and media:

 1. Marchewka, J. T. (2016). *Information technology project management: Providing measurable organizational value*. John Wiley & Sons.
 2.

26 Additional information:

NA

Name of Course Coordinator: Ashraf Bany Mohamed Signature: ---------------------- Date: Oct 8,2022	
Head of Curriculum Committee/Department: --------------------------- Signature: -----------------------------------	
Head of Department: -- Signature: ----------------------------	
Head of Curriculum Committee/Faculty: -------------------------------------- Signature: -------------------------	
Dean: --- Signature: --	