



Course Specifications

Course Title:	IT Project Management
Course Code:	502462-3
Program:	Bachelor in Information Technology
Department:	Department of Information Technology
College:	College of Computers and Information Technology
Institution:	Taif University

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A. Course Identification

1. Credit hours:	3
2. Course type	
a.	University <input type="checkbox"/> College <input type="checkbox"/> Department <input checked="" type="checkbox"/> Others <input type="checkbox"/>
b.	Required <input checked="" type="checkbox"/> Elective <input type="checkbox"/>
3. Level/year at which this course is offered:	12/4
4. Pre-requisites for this course (if any):	502333-3
5. Co-requisites for this course (if any):	None

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	4	100%
2	Blended	0	0
3	E-learning	0	0
4	Distance learning	0	0
5	Other	0	0

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	Lecture	40
2	Laboratory/Studio	0
3	Tutorial	0
4	Others (specify)	0
	Total	40

B. Course Objectives and Learning Outcomes

1. Course Description

This course focuses on project management fundamentals and strategies. It presents the concepts of project charter, project management plan and human aspects of project management. It also introduces project implementation issues, management of IT projects from initiating, planning, executing, controlling, reporting, and closing a project. It presents the concepts of project integration, scope, time, cost, quality control, communication, and risk management. It also tackles the issues of Software size and cost estimation.

2. Course Main Objective

The main objectives of this course is to :

- Apply modern tools, techniques, and technology
- Study and evaluate business processes for reeng./ automation
- Plan, coordinate, monitor, and control MIS development Projects
- Able to work in team environment and learn group dynamics
- Apply theory to practice through industry based learning



3. Course Learning Outcomes

CLOs		Aligned PLOs
1	Knowledge and Understanding	
1.1	Define IT Project requirements and create project charter	K1
1.2	Describe Project Management Life Cycle	K1
2	Skills :	
2.1	Prepare a feasibility study and establish project priority	S1
2.2	Develop a project plan and determine relevant strategies	S1
2.3	Interpret PMLC using project management tools	S3
3	Values:	
3.1	Manage project scope budget and timelines.	V1
3.2	Organize and lead a project team	V2

C. Course Content

No	List of Topics	Contact Hours
1	Initiating the project, Project Management Lifecycle.	2
2	Planning the Project	2
3	Working with Management	3
4	Managing the Project Scope	3
5	Creating the Budget	4
6	Building the project plan	4
8	Organizing a project team	2
9	Managing Teams	2
10	Implementing the project plan	4
11	Revising the project plan	4
12	Enforcing quality	5
13	Completing the project	5
Total		40

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	Knowledge and Understanding		
1.1	Define IT Project requirements and create project charter	Lecture, Discussion, Participation, Ask Question and Answer, Solve Problem	Exams Participation
1.2	Describe Project Management Life Cycle	Lecture, Discussion, Participation, Ask Question and Answer, Solve Problem	Exams Quiz, Participation
2.0	Skills		
2.1	Prepare a feasibility study and establish project priority	Lecture, Discussion, Participation, Ask	Exams Assignments Participation



Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
		Question and Answer, Solve Problem	
2.2	Develop a project plan and determine relevant strategies	Lecture, Discussion, Participation, Ask Question and Answer, Solve Problem	Exams Assignments Participation
3.0	Values		
3.1	Manage project scope budget and timelines.	Lecture, Discussion, Participation, Ask Question and Answer, Solve Problem	Exams Assignments Small Project
3.2	Organize and lead a project team	Lecture, Discussion, Participation, Ask Question and Answer, Solve Problem	Exams Quiz Participation
3.3	Interpret PMLC using project management tools	Lecture, Discussion, Participation, Ask Question and Answer, Solve Problem	Exams Quiz Participation

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Assignments and Quizzes	10	10%
2	Mid Exam	6	20%
3	Small Scald project	10	10%
4	Participation	10	10%
5	Final Exam	12	50%

*Assessment task (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice :

Academic advising and counseling of students is an important component of teaching; student academic advising is a mandatory requirement of College of Computers and Information Technology (CCIT). Appropriate student advising provides support needed for the student during times of difficulty. In addition, it helps the student to build a close relationship with his/her advisor and to provide student motivation and involvement with the institution.

In addition, since faculty are usually the first to recognize that a student is having difficulty, faculty members play a key role in developing solutions for the students or referring them to appropriate services. Faculty members also participate in the formal student-mentoring program.

Additional counseling is provided by course directors, who provide students with academic reinforcement and assistance and refer “at risk” students to the Vice Dean for Academic Affairs and the Vice Dean for female section.



F. Learning Resources and Facilities

1. Learning Resources

Required Textbooks	IT Project Management, Joseph Phillips, McGraw-Hill, latest Edition
Essential References Materials	Managing IT Projects, Cathy Schwalbe, Course Technology, Latest Edition
Electronic Materials	Presentations and recorded lectures
Other Learning Materials	None

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	<ul style="list-style-type: none"> A Lecture room appropriate for maximum 25 students with a personal computer, a data show and a smart board.
Technology Resources (AV, data show, Smart Board, software, etc.)	<ul style="list-style-type: none"> As required software
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	None

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of Teaching	Students	Students surveys and Students course evaluation
Improvement of Teaching	Course Coordinator	deficiencies based on the student Evaluation, faculty input, course file, and program assessment
Verifying Standards of Student Achievement	Curriculum Committee	<ul style="list-style-type: none"> Review CAF (Course assessment file) Alumni surveys. Periodic exchange and remarking of tests or a sample of assignments with staff at another

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)

Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify))

Assessment Methods (Direct, Indirect)



H. Specification Approval Data

Council / Committee	IT Department Council/ Executive program committee
Reference No.	11
Date	23/10/21443

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