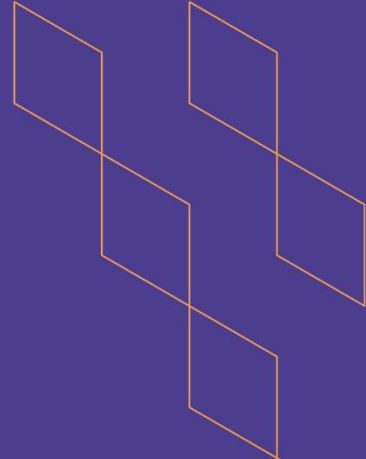




T-104  
2022

## Course Specification



Course Title: <b>IT Project Management</b>
Course Code: <b>IT10802</b>
Program: <b>Information Technology</b>
Department: <b>Information Technology</b>
College: <b>Computer Science and Information Technology</b>
Institution: <b>University of Al-Baha</b>
Version: <b>1</b>
Last Revision Date: <b>30/3/2023</b>



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## A. General information about the course:

Course Identification	
1. Credit hours:	
2. Course type	
a.	University <input type="checkbox"/> College <input type="checkbox"/> Department <input type="checkbox"/> Track <input 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:	Level: 4 <sup>Th</sup> /Year 2
4. Course general Description	
5. Pre-requirements for this course (if any): none	
6. Co- requirements for this course (if any): none	
7. Course Main Objective(s)	

### 1. Teaching mode (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1.	Traditional classroom	36 Hours	100%
2.	E-learning		
3.	Hybrid <ul style="list-style-type: none"> <li>• Traditional classroom</li> <li>• E-learning</li> </ul>		
4.	Distance learning		

### 2. Contact Hours (based on the academic semester)

No	Activity	Contact Hours
1.	Lectures	36
2.	Laboratory/Studio	
3.	Field	
4.	Tutorial	
5.	Others (specify)	
	<b>Total</b>	





## B. Course Learning Outcomes (CLOs), Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
1.0	Knowledge and understanding			
1.1	Describe the information technology project, including scope, time, cost and quality.	K1	Lecture	-Midterm exams - Final Exam
1.2	Recognize how to manage the human resource in a project	K2	Lecture	-Midterm exams - Final Exam
...				
2.0	Skills			
2.1	Describe initiating a project	S1	Lecture	-Quiz - Final Exam
2.2	Recognize implementing a project	S2	Lecture	-Quiz - Final Exam
2.3	Demonstrate the integrating, monitoring and controlling a project into existing systems	S3	Lecture	Final Exam
3.0	Values, autonomy, and responsibility			
3.1	Communicate concepts and techniques in oral presentations	V2	Course project	Report & Slides presentation

## C. Course Content

No	List of Topics	Contact Hours
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1.	Introduction to Project Management. The Project Management and Information Technology Context.	3
2.	The Project Management Process Groups: A Case Study.	3
3.	Project Integration Management	3
4.	Project Scope Management	3
5.	Project Time Management	3
6.	Project Cost Management	3
7.	Project Quality Management	3
8.	Project Human Resource Management	3
9.	Project Communications Management.	3
10.	Project Presentations	3

#### D. Students Assessment Activities

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	Midterm Exam	6 <sup>th</sup> week	20%
2.	Quiz	8 <sup>th</sup> week	15%
3.	Course project (report and presentation)	10 <sup>th</sup> week	15%
4.	Final Exam	11 <sup>th</sup> week	50%
5.	Total		100%

\*Assessment Activities (i.e., Written test, oral test, oral presentation, group project, essay, etc.)





## E. Learning Resources and Facilities

### 1. References and Learning Resources

Essential References	Information Technology Project Management, 7th Edition includes Microsoft Project 2010 60 Day Trial CD-ROM Kathy Schwalbe , ISBN-10: 1133526853, ISBN-13: 9781133526858, 672 Pages Paperback, ©2014 , Cengage, Published
Supportive References	<ul style="list-style-type: none"> <li>• Computer Science Curriculum 2013 – <a href="http://cs2013.org">http://cs2013.org</a></li> <li>• ACM(Association for Computer Machinery) Curricula Recommendations - <a href="http://www.acm.org/education/curricula-recommendations">http://www.acm.org/education/curricula-recommendations</a></li> <li>• Communications of ACM (Association for Computer Machinery) - <a href="http://cacm.acm.org/">http://cacm.acm.org/</a></li> <li>• Journal of the ACM - <a href="http://jacm.acm.org/">http://jacm.acm.org/</a></li> <li>• ACM SIGCSE (Special Interest Group on Computer Science Education) bulletin -<a href="http://www.sigcse.org/Bulletin">http://www.sigcse.org/Bulletin</a></li> <li>• ACM Transactions on Computing Education (TOCE) - <a href="http://toce.acm.org/">http://toce.acm.org/</a></li> </ul>
Electronic Materials	<ul style="list-style-type: none"> <li>• Access to the Saudi Digital Library (SDL).</li> <li>• Using the learning management system of the university – Rafid System (<a href="https://lms.bu.edu.sa/">https://lms.bu.edu.sa/</a>).</li> <li>• ACM (Association for Computer Machinery) web site - <a href="http://www.acm.org/">http://www.acm.org/</a></li> <li>• ACM SIGCSE (Special Interest Group on Computer Science Education) resource web site - <a href="http://www.sigcse.org/SIGresources">http://www.sigcse.org/SIGresources</a></li> <li>• IEEE Computer Society web site - <a href="http://www.computer.org/portal/web/guest/home">http://www.computer.org/portal/web/guest/home</a></li> <li>• Intel The Journey Inside web site (has a collection of interactive, online lessons about technology, computers, and society) – <a href="http://educate.intel.com/en/TheJourneyInside/">http://educate.intel.com/en/TheJourneyInside/</a></li> <li>• Google Code University Curriculum Resource web site - <a href="http://code.google.com/edu/resources/index.html">http://code.google.com/edu/resources/index.html</a></li> </ul>
Other Learning Materials	None

### 2. Required Facilities and equipment

Items	Resources
facilities (Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)	A classroom or lecture hall with whiteboard for 25 students.





Items	Resources
Technology equipment (projector, smart board, software)	A digital image projection system with connection to desktop computer. High-speed Internet connection
Other equipment (depending on the nature of the specialty)	None

## F. Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	<ul style="list-style-type: none"> <li>Students</li> <li>Peer Reviewer</li> </ul>	<ul style="list-style-type: none"> <li>Survey (indirect)</li> <li>Peer review (direct)</li> </ul>
Effectiveness of students assessment	<ul style="list-style-type: none"> <li>Students</li> <li>Exam Evaluation</li> </ul>	<ul style="list-style-type: none"> <li>Survey (indirect)</li> <li>Exam Review (direct)</li> </ul>
Quality of learning resources	<ul style="list-style-type: none"> <li>Faculty</li> <li>Students</li> </ul>	Survey (indirect)
The extent to which CLOs have been achieved	<ul style="list-style-type: none"> <li>Faculty</li> <li>Course Coordinator</li> </ul>	<ul style="list-style-type: none"> <li>Exams (direct)</li> <li>Exit Exams (direct)</li> </ul>
Other		

**Assessor** (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify))

**Assessment Methods** (Direct, Indirect)

## G. Specification Approval Data

COUNCIL /COMMITTEE	
REFERENCE NO.	
DATE	30/3/2023

