



Ministry of Higher Education and  
Scientific Research - Iraq  
University of Technology  
Department of Computer Sciences



## MODULE DESCRIPTOR FORM

### نموذج وصف المادة الدراسية

Module Information			
معلومات المادة الدراسية			
<b>Module Title</b>	IT PROJECTS MANAGEMENT		<b>Module Delivery</b>
<b>Module Type</b>	CORE		<b>-Theory Lecture</b> <b>-Lab</b> <b>-PracticalSeminar</b>
<b>Module Code</b>	ITPM214		
<b>ECTS Credits</b>	5		
<b>SWL (hr/sem)</b>	125		
<b>Module Level</b>	2	<b>Semester of Delivery</b>	
<b>Administering Department</b>	Information system	<b>College</b>	Computer science
<b>Module Leader</b>	Assistant prof.Suhlar Mohammed Zeki Abd alsammed	<b>e-mail</b>	<a href="mailto:Suhlar.m.abdillsammed@uotechnology.edu.iq">Suhlar.m.abdillsammed@uotechnology.edu.iq</a>
<b>Module Leader's Acad. Title</b>	Assistant Professor	<b>Module Leader's Qualification</b>	PHD
<b>Module Tutor</b>	1	<b>e-mail</b>	None
<b>Peer Reviewer Name</b>		<b>e-mail</b>	
<b>Review Committee Approval</b>		<b>Version Number</b>	

<b>Relation With Other Modules</b> العلاقة مع المواد الدراسية الأخرى			
<b>Prerequisite module</b>	Information Technology	<b>Semester</b>	2
<b>Co-requisites module</b>	None	<b>Semester</b>	
<b>Module Aims, Learning Outcomes and Indicative Contents</b> أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية			
<b>Module Aims</b> أهداف المادة الدراسية	<ol style="list-style-type: none"> <li>1. To develop Project Management Software</li> <li>2. This course deals with the basic concept of project management</li> <li>3. To understand the meaning Careers for IT Project Managers</li> <li>4. To understand the meaning Project Management Knowledge Areas</li> </ol>		
<b>Module Learning Outcomes</b> مخرجات التعلم للمادة الدراسية	<ul style="list-style-type: none"> <li>➤ Knowing and understanding the divisions of project management</li> <li>➤ Interact with the three types of project objectives</li> <li>➤ Know the cost of the ideal project</li> <li>➤ Knowing how to finish and deliver the project</li> <li>➤ Know the characteristics of the ideal application project</li> <li>➤ Knowledge of planning and feasibility studies for projects</li> </ul>		
<b>Indicative Contents</b> المحتويات الإرشادية	<ul style="list-style-type: none"> <li>➤ Develop student confidence in the meaning of departments</li> <li>➤ The powers are included in the project departments</li> <li>➤ Knowing the preparation of the project team</li> <li>➤ Self-reliance in professional decisions</li> </ul>		
<b>Learning and Teaching Strategies</b> استراتيجيات التعلم والتعليم			
<b>Strategies</b>	<p>The main strategy that will be adopted in delivering this module is to encourage students' participation in the exercises, while at the same time refining and expanding their critical thinking skills. This will be achieved through classes, interactive tutorials and by considering type of simple experiments involving some sampling activities that are interesting to the students.</p> <p>Professional and career development</p> <p>Brainstorming</p> <p>Dealing with project phases</p> <p>Know the meaning of success and failure of projects</p> <p>Learn project maintenance</p>		

<b>Student Workload (SWL)</b> الحمل الدراسي للطالب			
<b>Structured SWL (h/sem)</b> الحمل الدراسي المنتظم للطالب خلال الفصل	74	<b>Structured SWL (h/w)</b> الحمل الدراسي المنتظم للطالب أسبوعياً	4
<b>Unstructured SWL (h/sem)</b> الحمل الدراسي غير المنتظم للطالب خلال الفصل	51	<b>Unstructured SWL (h/w)</b> الحمل الدراسي غير المنتظم للطالب أسبوعياً	5.00
<b>Total SWL (h/sem)</b> الحمل الدراسي الكلي للطالب خلال الفصل	125		

<b>Module Evaluation</b> تقييم المادة الدراسية					
		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
<b>Formative assessment</b>	<b>Quizzes</b>	1	10% (10)	5	LO # 1 and 3
	<b>Practical Seminar(Lab)</b>	2	15% (15)	Continuous	LO # 2 , 4 and 5
<b>Summative assessment</b>	<b>Midterm Exam</b>	1 hr	15% (15)	14	LO # 1 to 5
	<b>Final Exam</b>	3hr	60% (60)	16	All
<b>Total assessment</b>			100% (100 Marks)		

<b>Delivery Plan (Weekly Syllabus)</b> المنهاج الأسبوعي النظري	
	Material Covered
<b>Week 1</b>	<ul style="list-style-type: none"> <li>➤ Introduction to Project Management               <ul style="list-style-type: none"> <li>• Introduction</li> <li>• What Is a Project?</li> <li>• Examples of IT Projects</li> <li>• Project Attributes</li> <li>• Project Constraints</li> </ul> </li> </ul>
<b>Week 2</b>	<ul style="list-style-type: none"> <li>• What Is Project Management?</li> <li>• Project Stakeholders</li> <li>• Project Management Knowledge Areas</li> </ul>
<b>Week 3</b>	<ul style="list-style-type: none"> <li>• Project Management Tools and Techniques</li> <li>• Project Success</li> <li>• Program and Project Portfolio Management</li> </ul>
<b>Week 4</b>	<ul style="list-style-type: none"> <li>• Project Portfolio Management</li> <li>• Organizational Project Management</li> <li>• The Role of the Project Manager</li> <li>• Project Manager Job Description</li> </ul>

	<ul style="list-style-type: none"> <li>• Suggested Skills for Project Managers</li> </ul>
<b>Week 5</b>	<b>Quizzes</b>
<b>Week 6</b>	<ul style="list-style-type: none"> <li>• Careers for IT Project Managers</li> <li>• Ethics in Project Management</li> <li>• Project Management Software</li> </ul>
<b>Week 7</b>	<ul style="list-style-type: none"> <li>➤ The Project Management and Information Technology Context <ul style="list-style-type: none"> <li>• A Systems View of Project Management</li> <li>• What Is a Systems Approach?</li> <li>• The Three-Sphere Model for Systems Management</li> <li>• Understanding Organizations</li> </ul> </li> </ul>
<b>Week 8</b>	<ul style="list-style-type: none"> <li>• The Four Frames of Organizations</li> <li>• Organizational Structures</li> <li>• Organizational Culture</li> </ul>
<b>Week 9</b>	<ul style="list-style-type: none"> <li>• Focusing on Stakeholder Needs</li> <li>• The Importance of Top Management Commitment</li> </ul>
<b>Week 10</b>	<ul style="list-style-type: none"> <li>• The Need for Organizational Commitment to Information Technology</li> </ul>
<b>Week 11</b>	<ul style="list-style-type: none"> <li>• Project Life Cycle</li> <li>• Product Life Cycles</li> </ul>
<b>Week 12</b>	<ul style="list-style-type: none"> <li>• The Importance of Project Phases and Management Reviews</li> </ul>
<b>Week 13</b>	<ul style="list-style-type: none"> <li>• The Context of Information Technology Projects</li> <li>• The Nature of IT Projects</li> <li>• Careers for IT Project Managers</li> </ul>
<b>Week 14</b>	<b>Midterm Exam</b>
<b>Week 15</b>	<b>Preparatory Week</b>
<b>Week 16</b>	<b>Final Exam</b>

<b>Delivery Plan (Weekly Lab. Syllabus)</b> المنهاج الاسبوعي للمختبر	
	<b>Material Covered</b>
<b>Week 1</b>	Ms-project overview
<b>Week 2</b>	GETTING STARTED USING MICROSOFT OFFICE PROJECT 2007 ,2010
<b>Week 3</b>	creating a project plan (manage The Project Properties, and TASK CALENDARS)
<b>Week 4</b>	Apply previews lectures
<b>Week 5</b>	<b>Quizzes</b>
<b>Week 6</b>	Managing task in a project plan
<b>Week 7</b>	Scheduling and Relationships

<b>Week 8</b>	Constraint and deadlines -Create ,modify, or resources
<b>Week 9</b>	Apply previews lectures
<b>Week 10</b>	Project reporting
<b>Week 11</b>	creating mini-projects with students
<b>Week 12</b>	Final exam
<b>Week 13</b>	discuss the final project

<b>Learning and Teaching Resources</b> مصادر التعلم والتدريس		
	Text	Available in the Library?
<b>Required Texts</b>	ESSENTIAL MANAGERS(PROJECT MANAGEMENT)BY Dynamo Ltd 2021(NEW EDITION)	No
<b>Recommended Texts</b>	MANAGING PEOPLE (NEW EDITION)BY PHILIP L.HUNSAKER2021	No
<b>Websites</b>		

#### APPENDIX:

<b>GRADING SCHEME</b> مخطط الدرجات				
Group	Grade	التقدير	Marks (%)	Definition
<b>Success Group (50 - 100)</b>	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
<b>Fail Group (0 - 49)</b>	FX – Fail	مقبول بقرار	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

#### Note:

NB Decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.