


Sub.	Course Description – توصيف مقرر دراسي – الموضوع	الموضوع	 كلية المعرفة ALMAAREFA COLLEGE
Date		التاريخ	

Course Code & No	INFO372	372نظم	رقم المقرر ورمزه
Course Name	IS Project Management	إدارة مشاريع نظم المعلومات	اسم المقرر
Credit Hours	3(2 + 1 + 0)	3(2 + 1 + 0)	عدد الساعات المعتمدة
Pre-requisite	INFO 242	242 نظم	المتطلب السابق

General Description	توصيف عام
<p>This course aims at introducing the students with: The manner, in which a system project is planned, scheduled and controlled during the project's life, the use of project management techniques such as PERT (Project Evaluation and Review Technique) and Gantt charts will be examined in depth as will be other techniques of planning, scheduling, and controlling. Project cost estimation, and project management software.</p>	

Course Objectives	أهداف المقرر
<ul style="list-style-type: none"> • Recognize the foundations of project management, including its definition, scope, and the need for project management in the modern organization . • Recognize the phases of the project management lifecycle. • Label project teams, including the fundamentals of leadership and team motivation. • Describe project communication, both internal to the team, and external to other project stakeholders . • Describe the mechanisms for dealing with legal issues in complex project contexts . • Criticize and prioritize information systems projects and to determine various aspects of feasibility of these projects . • Design project schedules with appropriate techniques and tools. • Plan project resources, including human resources, capital equipment, and time . • Evaluate project quality; including the identification of the threats to project quality, techniques for measuring project quality, and the techniques for ensuring project quality is achieved . • Estimate project risk, including the 	

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<p>identification of project risk, and the techniques for ensuring project risk is controlled .</p> <ul style="list-style-type: none"> • Evaluate the project procurement process, including understanding external acquisition and outsourcing, as well as the steps for managing external procurement . • Evaluate project execution, including monitoring project progress and managing project change, and appropriately documenting and communicating project status . • Show project management skills. • Demonstrate appreciation ethnic cultural differences in working with global teams either internal to organizations or by engaging offshore outsourcers. • Show active participation in a substantially complex software development project which requires efficient and highly-cooperated team work. • Use project management software applications. • Use specific scheduling tools to schedule projects with a team. 	
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Course Outlines	مفردات المقرر
<ul style="list-style-type: none"> • Software project management. • Project management context and processes. • Project phases. • Organizations. • Project manager skills. • Project plan development. • Project plan execution. • Change management and control. • Strategic planning and project selection. • Scope definition and planning. • Work breakdown structure. • Project scheduling. • Activity duration estimation. • Gantt charts / PERT charts. • Project cost estimation. • Project quality management and control. • Project management software. 	

References	المراجع
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<ul style="list-style-type: none"> • Schwalbe, K., Information Technology Project Management, 7th Edition, 2013, Course technology. • Murch, R., Project Management: Best Practices for IT Professionals, 2001, Prentice Hall. 	
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