



برنامج الماجستير المهني "Monitoring and Evaluation"

توصيف مقرر
(Project / Program Management)



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الدراسات العليا

توصيف مقرر

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<u>Level two</u>							
sr	Course Title	Code	TH	PH	CH	CU	Pre-Req.
4	Project / Program Management	PME- 108	30	15	45	3	PME- 103
Course Specification:							
Every organization runs projects and programs, either formally or informally. In this course the student will learn planning principles and execution methods so projects / programs can be run more effectively and efficiently at your company and in daily life. Therefore, this course covers all aspects of project / programs management including project definition, methods and strategy, resource scheduling and allocation, leadership, managing teams, partnering, minimizing risks, benchmarking project progress and performance, and project shut-down and review. Students use Project Management Softwares to implement and manage a project / program. Learning through case studies with real-life scenarios will eventually help students to interact and learn how to apply the methodologies and good practices of formal project / programs management. The course highlights the use of the Logical Framework in planning and implementation.							
Course Prerequisites:							
PME-103 :Fundamentals of Monitoring and Evaluation.							
Course Objectives:							
• Manage a project / program through each stage of its life cycle • Document the needs and the priorities of key stakeholders / beneficiaries • Develop an execution strategy that will fulfill stakeholders' / beneficiaries' expectations • Use the Logical Framework in the planning of development projects/ programs • Identify the indicators of performance and results in the project/ program planning. • Develop a project / program plan that balances scope, time, cost, and risk • Assess project / program complexity and analyze the scope of a reasonable degree of granularity. • Establish project / program controls to ensure a successful outcome • Monitor project / program activities and effectively assess progress • Report status and performance of the project efficiently and effectively. • Collect lessons learned and create a project / program archive that contributes to the							

organization's experience base.

Course Outcomes:

By the end of this course students will be able:

- Describe how to initiate a project / program by defining the project / program goals, identifying the priorities, and developing the organizational structure.
- Explain how to develop a project / program plan by identifying the scope, task dependencies, schedule, critical path, indicators, assumptions and risks using the logical framework.
- Identify factors that lead to project / program success.
- Describe the stages of the project-life-cycle (PCM) and the role each stage has in the evolution of a project / programs.
- Explain how to execute a project / program by monitoring the progress, communicating with stakeholders, and deciding how to correct and control using result and performance indicators.
- Raise awareness of some behavioral biases in project / program settings and identify how these impact the planning and execution of a project / program.
- Improve the culture of planning and managing projects / program by properly setting and prioritizing project / program goals and objectives.
- Identify the most appropriate project / program management methodology given the project objectives, the degrees of uncertainty, the constraints, risks and assumptions.

Course Contents:

Course Topics:

- Project /program Life Cycles and the PM Framework; ; Ethics in PM
- Stakeholder Management
- Planning: Using Logical FrameworkMatrix.
- Planning: Communication Management
- Planning: Scope Management, WBS, and Time Management
- Demonstration of project / program Software
- Planning: Quality, Risk and Assumption Management
- Planning: Cost Management



- Planning: HR and Procurement Management
- Implementation: Monitoring and Evaluation
- Integration and Change Management
- Agile PM; Project / program Closing
- Ethics Revisited; The PMO; Mega and Government Projects / programs

Course Assessment:

Participation and Discussion	10%
Quizzes	10%
Individual Assignment	15%
Mid –Term Exam	25%
Final Exam	40%

KEY REFERENCES:

- Heagney, Joseph. Fundamentals of project management / Joseph Heagney.—4th ed, available at:
https://www.nesacenter.org/uploaded/conferences/SEC/2014/handouts/Rick_Detwiler/15_Detwiler_Resources.pdf.
- Meredith, J. and Mantel, S., (2000) Project Management: A managerial Approach, 4th Edition, J. Wiley & Sons New York, ISBN: 0471016268 [Dewey Library HD69.P75.M47 1995], which can be purchased through the MIT Coop also.
- B. B. Goel, “Project Management- Principles and Techniques”
- R. L. Pitale, “Project Appraisal Technique”
- Jack R. Meredith & Samuel J. Mantel., “Project Management

