



9047



In-Class



32 hours

Course Description:

Project management is gaining a lot of attention in modern management science and techniques to properly plan, execute, and control the current running business. Project management methodologies have developed over time with the rising need for fast delivery of project components, with customer requirements at the center of attention.

Agile methodology came at the heart of such methodological development. Started in the software development industries and became widely known and used in almost every industry on the globe. Awareness and mastering the agile project management methodology and techniques is now an essential skill for those who are managing, participating, or simply part of any ongoing project or initiative.

Target Audience:

- Project Stakeholders
- Middle Management
- Top Management

Course Objectives:

- Explain the Project Management Framework
- Define Agile Project Management
- Illustrate the Earned Value

Course Outline

Module One: Project Management Framework

- History of project management
- Definitions
- Project management methodology
- Organization structure and influence
- Triple Constraints
- Project management processes
- Project life cycle
- Stakeholders
- Selecting projects strategically

Module Two: Agile Project Management

- Core values of agile
- Principles of agile
- Project planning
- Collect Requirement
- Define Scope
- Product roadmap creation
- Create WBS / Product Backlog
- Define Activities
- Sprint planning
- Resource Estimate
- Duration Estimate
- Sequence Activities
- Cost Estimate
- Develop Time Plan
- Risk Management
- Daily meetings
- Blockers?
- What did you do yesterday?
- What are your goals for today?
- How close are we to hitting our sprint goals? What's your comfort level?
- Sprint review and retrospective

Module Three: Earned Values

- BCWS
- BCWP
- ACWP

Assessment Strategy:

Participants will be informally assessed based on their interaction during sessions and their participation in group exercises.

Course Language:

English Material
Bilingual Explanation

Prerequisites:

N/A



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Instructor Biography:

Sherif Badr finished his Bachelor in civil engineering from Alexandria University in 1986. His career started as a Site Engineer, Project Manager, Projects Manager and GM of construction company.

At the year 1994 Sherif shifted his career into Project Management. Throughout his professional career, Sherif acquired a Diploma in Project Management from Cambridge University UK and Master Degree in Project Management from Rochville University USA.

Lecturing History

American University In Cairo (AUC)

- Leadership
- Project Management
- Strategic Management
- Business Planning