

CENTRAL BANK OF EGYPT
Egyptian Banking Institute



البنك المركزى المصرى
المعهد المصرفى المصرى



Advanced Project Management Practice program

Course overview:

Project management in practice skills is becoming one of the most important groups of skills which is highly needed by contemporary management, as even non-project businesses tend to be projected to ensure the achievement of objectives with high efficiency.

Course objective:

- Understand the difference between general management and project management.
- Discuss manager, organization, and team roles
- Perfectly plan and monitor all project activities.
- Apply different techniques for Budgeting the Project.
- Apply different techniques for Scheduling the Project
- Apply different techniques for Allocating Resources to the Project
- Apply different techniques for Monitoring and Controlling the Project
- Apply different techniques for Evaluating and Terminating the Project
- Practice the needed skills to manage Agile Project Management

Course Outline:

Module 1: The World of Project Management

- What is a project?
- Characteristics of projects.
- Project management vs. General management.
- Skill requirements for effective project management.
- The three goals of a project.
- The life cycles of projects.
- Selecting projects' numeric and non-numeric methods
- Confronting uncertainty and management of the risks.
- The project portfolio process.

Module 2: The Manager, the Organization, and the Team

- The PM's roles
- The PM's responsibilities to the Project.
- Selection of a Project Manager.
- Fitting Projects in the parent organization.
- The Project Team.

Module 3: Planning the Project

- Elements of Project Master Plan.
- The Planning Process.
- The Project Action Plan.
- The Work Breakdown Structure.
- A Linear Responsibility Chart LRC
- Multidisciplinary Teams.
- Design Structure Matrix (DSM).

Module 4: Budgeting the Project

- Methods of Budgeting.
- Cost Estimating.
- Activity Versus Program Budgeting.
- Improving cost estimates.
- Budget Uncertainty and Risk Management.
- Failure Mode and Effect Analysis.

Module 5: Scheduling the Project

- CPM networks.
- The Language of PERT/CPM.
- Building the network.
- Calculating activity slack.
- Schedule uncertainty and risk management.
- The Gantt Chart.
- Precedence diagramming

Module 6: Allocating Resources to the Project

- Expediting a project.
- Resource loading.
- Resource leveling.
- Allocating scarce resources to projects.
- Allocating scarce resources to several projects.
- Goldratt's critical chain.
- Common chain of events.

Module 7: Monitoring and Controlling the Project

- The plan-monitor-control cycle.
- Designing the monitoring system.
- Data collection and reporting.
- Report types.
- The meeting guidelines.
- Earned value.
- Project control.
- Designing the control system.

Module 8: Evaluating and Terminating the Project

- Evaluation criteria.
- Project auditing.
- Project termination.
- The project final report.

Module 9: Agile Project Management

- Agility Overview
- 12 Agile Principles
- Agile Development Cycle
- Advantages & Disadvantages of Agile
- Top Methodologies Used to Implement Agile
- Top Methodologies Used to Implement Agile-Scrum
- Top Methodologies Used to Implement Agile-Kanban
- How to Get Started with Agile
- Finding the Best Agile Tool

Target Audience:

- Project Managers
- Project Coordinators
- Anyone interested in the field of project management.

Delivery Method:

- In-class

Assessment Strategy:

- Participants will be informally assessed based on their interaction during sessions, group exercises
- 60 % Cut of a score of total grades which is "100"

Program language:

- Material: English
- Instruction and Explanation: Bilingual (EN<>AR)

Course Duration:

- 32 hours

Instructor Biography:

Dr. Ashraf Farouk is a certified MBA instructor & Business-related soft skills trainer specialized in Management, Marketing.

Certified by the following international organizations:

- Chartered Institute of Marketing UK (CIM) as "Associate CIM"
- EBI/ACCET USA for instructional standards and methodology
- ATD USA (Association for Talent Development, certified as adult and virtual trainer)
- IBDL Professional (International Business Driving License), MDI Missouri State University

Based on more than 33 years of experience in different markets, different managerial positions and in sales and marketing management with multinational organizations, Pfizer, Schering Plough & MSD, he did build his business acumen.

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