



PROJACS ACADEMY  
by egis



# Planning, Organizing and Controlling Projects

التخطيط والتنظيم والتحكم بالمشاريع

02 – 06 October 2023

Dubai / UAE

## Introduction

As organizations continue to use and apply project management methodologies, there is an increased need to have a formal project management tools and techniques to be employed in order to increase the efficiency and the effectiveness of the organization and the project manager in managing the initiated projects within the organization.

This course will enable the attendees to align key tool and techniques to project management with their current project management skills and apply this techniques to their project.

## Objectives

By the end of this course practitioners shall learn to:

1. Establish clear and realistic targets and objectives for projects and ensure completion is on time and within budget.
2. Create a true picture of progress achieved.
3. Understand how to implement earned value metrics to measure efficiency and effectiveness
4. Produce accurate, workable plans giving a detailed breakdown of costs, timescales, tasks and resources

## Who Should Attend?

Project manager, project team, functional managers, administration team, operation team, operation managers, individuals seeking to have the knowledge and information about how to plan, organize and control the project.

## Course Outline

### Day One

- Pre-exam assessment
- Introduction and basic concepts project management
- Overview of project life cycle and project management life cycle
- Overview of project scope management.
- The project manager and functional manager role.
- The project manager as planning agent
- Stakeholder management and engagement

### Day Two

- What is planning?
- The planning cycle
- Milestone Schedule
- Work Breakdown Structure and its importance
- Issues with WBS decomposition
- Project Plan

### Day Three

- What is project Estimating?
- Principles and main concepts
- Prepare for estimating
- Create project estimate
- Manage the estimate
- Estimating process improvement

### Day Four

- What is project control?
- What is Earned Value management?
- Working with Earned Value Management
- What is project metrics?
- Old and new views of metrics
- Metrics types and categories
- Selecting the project metrics

## **Day Five**

- What is Key Performance Indicator?
- KPI characteristics
- KPI Selection
- KPI Measurements
- Post-Exam Assessment

### Training Method

- Pre-assessment
- Live group instruction
- Use of real-world examples, case studies and exercises
- Interactive participation and discussion
- Power point presentation, LCD and flip chart
- Group activities and tests
- Each participant receives a 7" Tablet containing a copy of the presentation, slides and handouts
- Post-assessment

### Program Support

This program is supported by interactive discussions, role-play, case studies and highlight the techniques available to the participants.

### Schedule

**The course agenda will be as follows:**

- |                     |                  |
|---------------------|------------------|
| • Technical Session | 08.30-10.00 am   |
| • Coffee Break      | 10.00-10.15 am   |
| • Technical Session | 10.15-12.15 noon |
| • Coffee Break      | 12.15-12.45 pm   |
| • Technical Session | 12.45-02.30 pm   |
| • Course Ends       | 02.30 pm         |

### Course Fees\*

- **3,200 USD**  
*\*VAT is Excluded If Applicable*

## المقدمة

تواصل المنظمات سعيها إلى استخدام وتطبيق منهجيات إدارة المشاريع، فإن هناك حاجة متزايدة لتوفير أدوات وتقنيات إدارة المشاريع لاستخدامها من أجل زيادة كفاءة وفعالية المنظمة و كفاءه مديرين المشاريع الذين يقومون بإدارة المشاريع التي بدأت داخل المنظمة.

وسوف تمكن هذه الدورة الحاضرين من التعرف على الأدوات والتقنيات الرئيسية لإدارة المشاريع.

## الأهداف

في نهاية هذه الدورة سوف يتمكن المتدربون من:

- تحديد أهداف وغايات واضحة وواقعية للمشاريع وضمان الانتهاء في الوقت المحدد وفي حدود الميزانية.
- إنشاء صورة حقيقية عن التقدم المحرز.
- فهم كيفية تطبيق مقاييس القيمة المكتسبة لقياس الكفاءة والفعالية
- وضع خطط دقيقة وقابلة للتطبيق تعطي تحليلا مفصلا للتكاليف، الجداول الزمنية، والمهام والموارد

## الحضور

مدير المشروع، وفريق المشروع، وفريق الإدارة، مديري العمليات، الأفراد الذين يسعون إلى الحصول على المعارف والمعلومات حول كيفية تخطيط وتنظيم ومراقبة المشروع.