Project &Quality Management · PQ139

Mastering Project Management

Cairo · 22 - 26 Nov 2026

Date	Venue	Duration
22 - 26 Nov 2026	**Cairo**	**1 Week**
Fee	Ref	Language
£3,100 GBP	**PQ139**	**English**

Introduction

In today's world, where projects are growing in size and complexity at an exponential rate, mastering project management is more important than ever. With the implementation of cutting-edge technologies, the development of multi-national collaborations, and thus the demand for previously unattainable levels of production, safety, and quality, project management has had to take a quantum leap forward.

This Mastering Project Management training course examines the fundamental principles of project management that serve as the foundation of every successful project and identifies the key characteristics required to become a project management master. Project leaders and managers will never become true masters of their profession unless they fully understand and apply the skills required to effectively plan and execute projects in today's fast-paced, high-tech, and multi-faceted environment. This Mastering Project Management course takes the fundamentals of project management to the next level by identifying how projects have evolved and applying the most recent tools and techniques to help to exist and aspiring project managers become true project management masters.

This training course will highlight:

- Understanding the elemental principles of project management
- Project strategizing and strategic planning
- Controlling projects and management of change
- Risk identification, analysis, and control
- Project leadership and stakeholder management

Course Objectives of Mastering Project Management

By the top of this training course, attendees will fully understand:

- The nature of project complexity and therefore the project life-cycle
- The twenty project management sequence steps
- How to define and manage project roles and responsibilities
- How to stay projects in check, within schedule, and within budget

- How to spot, analyze and effectively manage project risks
- The importance of project leadership, team-building, and stakeholder management

Course Methodology of Mastering Project Management

This Mastering Project Management training course will incorporate both theory and skill training components, applying hands-on exercises, facilitation of group discussions, practical case studies and real-life examples.

Organizational Impact of Mastering Project Management

The organization will benefit by:

- Enhancing their strategies and practices to optimize project planning and execution
- Improving their project key performance indicators and success rates
- Increasing the efficiency of their project management teams
- Maintaining corporate values and achieving objectives through efficient risk management
- Attracting new clients and expanding their portfolio with existing clients
- Increasing their project management knowledge domain

Personal Impact of Mastering Project Management

Participants will develop additional and valuable project management skills through:

- Learning to enhance the speed and efficiency in the delivery of all projects
- Improving their risk identification and analysis skills
- Refining their planning and estimating techniques
- Enhancing their integrated team management skills
- Developing key attributes required of a Project Management Professional
- Becoming an important project team member and leader

Target Audience of Mastering Project Management

This Mastering Project Management training course is meant for project management professionals, leaders, and project team members who have engaged in altogether sorts of projects, from simple to complex.

This training course is suitable for a good range of execs but will greatly benefit:

- Project Directors & Managers
- Plant Managers & Superintendents
- Project Planners & Estimators
- Quality Assurance Managers & Engineers
- Contract & Procurement Managers
- Project & Discipline Engineers
- Specialist Technicians & Technical Assistants

Course Outlines of Mastering Project Management

DAY 1

The Fundamentals of Project Management

- Key Definitions in Project Management
- The Project Life-Cycle
- Project Complexity Factors
- Project Strategizing and Managing the Triple Constraint
- Project Context & Environment
- Key Financial Concepts

DAY 2

Project Planning and Organizing

- The 20 Project Management Sequence Steps
- Defining Project Scope and Developing Work & Cost Breakdown Structures
- Project Management Roles & Responsibilities
- Project Planning Inputs, Tools & Techniques
- Project Estimating Techniques
- Project Scheduling Methods

DAY 3

Implementing, Executing and Controlling Projects

- Project Implementation & Resource Management
- Developing Project Control Systems
- Keeping Projects On-Track & Controlling Change
- Project Performance Measurement & Key Performance Indicators
- Earned Value Management
- Project Progress Measurement from Initiation to Handover

DAY 4

Project Risk Management

- Risk Management Planning
- Risk Identification
- Qualitative Risk Analysis
- Quantitative Risk Analysis
- Risk Response Planning & Implementing
- Controlling Project Risks

DAY 5

Project Leadership and Stakeholder Management

- Understanding Leadership & Management
- Working in Project Teams
- The Team Development Cycle
- Keys to Effective Influence & Persuasion
- Improving Communication, Delegation & Motivating Skills
- Managing Stakeholders & Stakeholder Expectations

Register or ask about this course online

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