



Project & Contract Management

**Certified Project Management Practitioner  
(CPMP)**

## Course Introduction

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The training program covers core project management concepts, lifecycle phases, planning methodologies, and risk and stakeholder management, to enable effective leadership across projects of varying scopes and complexities.

## Target Audience

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- Project coordinators and team leads.
- Professionals transitioning into project management roles.
- Individuals preparing for CPMP certification.
- Functional managers managing cross-departmental projects.

## Learning Objectives

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- Understand project management frameworks and principles
- Master the project lifecycle, from initiation to closure
- Learn approaches to scope, time, cost, and quality management
- Explore leadership, communication, and stakeholder engagement models

## Course Outline

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### • DAY 01

Foundations of Project Management:

- What is a project? Key definitions and principles
- Project vs. operations
- Overview of project management frameworks
- Triple constraint model (scope, time, cost)
- Role of the project manager
- Organizational structures and project environments
- Project success factors and challenges

### **Project Lifecycle and Process Groups:**

- Phases: Initiation, Planning, Execution, Monitoring, Closing
- Waterfall vs. Agile lifecycle models
- Overview of PMBOK knowledge areas
- Deliverables and stage-gate reviews
- Project charter and importance
- Project baselines and control systems
- Change control processes

## **• Day 02**

### **Project Scope Management:**

- Scope planning and documentation
- Work Breakdown Structure (WBS)
- Scope creep and how to manage it
- Requirements gathering techniques
- Scope validation and control processes
- Use of decomposition in defining deliverables
- Models for prioritizing scope

### **Time and Schedule Management:**

- Developing a project schedule
- Critical Path Method (CPM) explained
- Gantt charts and network diagrams
- Resource allocation
- Schedule compression techniques: crashing and fast-tracking
- Float analysis and buffer strategies
- Monitoring schedule performance

## **• Day 03**

### **Cost Management and Budgeting:**

- Project cost estimation techniques
- Cost baseline and budgeting
- Earned Value Management (EVM) principles
- Cost variance and performance indices
- Direct vs. indirect costs
- Forecasting and cost control systems
- Financial risk in projects

### **Quality Management:**

- Definition and dimensions of quality
- Cost of quality (COQ)
- Quality assurance vs. quality control
- Process improvement models (Six Sigma, PDCA, TQM)
- Benchmarking and best practices
- Quality metrics and measurement systems

- ISO standards and their relevance to projects

## • Day 04

### **Risk Management and Analysis:**

- Definition and categories of project risk
- Risk identification and assessment
- Qualitative vs. quantitative risk analysis
- Risk response strategies: avoid, mitigate, transfer, accept
- Risk registers and probability-impact matrices
- The role of assumptions and constraints
- Monitoring and controlling risks

### **Stakeholder and Communication Management:**

- Stakeholder identification and classification
- Power/interest and salience models
- Communication planning frameworks
- Barriers to effective communication
- Feedback loops and communication styles
- Conflict resolution models (Thomas-Kilmann)
- Building engagement and trust

## • Day 05

### **Human Resources and Procurement Management:**

- Resource planning and organizational

- Motivation: Maslow, Herzberg, McClelland
- Team development stages (Tuckman model)
- Procurement lifecycle and contract types
- Make-or-buy decision analysis
- Source selection criteria
- Contractual risks and dispute resolution

## Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
July 28, 2025	Aug. 1, 2025	5 days	4250.00 \$	UAE - Dubai
Oct. 20, 2025	Oct. 24, 2025	5 days	4250.00 \$	UAE - Abu Dhabi