

Project Management Professional





# **Project Management Professional**

REF: P1369 DATE: 5 - 9 August 2024 Venue: Paris (France) - Fee: 5940 Euro

#### Introduction:

The overall aim of this training program is to provide participants with the knowledge and skills needed to perform an in-depth analysis of a project during the planning and implementation phases. Participants in this interactive program will learn all the critical tools and techniques required to make decisions to optimize the successful execution of a project in a dynamic environment.

# **Program Objectives:**

#### At the end of this Program the participants will be able to:

- Master project management principles for PMP certification success.
- Enhance project leadership and efficiency.
- · Acquire practical tools for scope, time, cost, quality, and stakeholder management.
- Develop ethical project management practices.
- Excel in project management competency.

# **Targeted Audience:**

- · Project Managers.
- · Team Leaders.
- · Business Analysts.
- · Project Coordinators.

# **Program Outlines:**

#### Unit 1:

#### **Project Management Fundamentals:**

- Introduction to project management principles and methodologies.
- Understanding project lifecycle and phases.
- Overview of project management processes and knowledge areas.



- Importance of stakeholder management and communication.
- Ethical considerations and professional responsibility in project management.

#### Unit 2:

#### Project Scope and Time Management:

- Defining project scope and objectives.
- Work breakdown structure WBS development and scope verification.
- Activity sequencing and duration estimation.
- Critical path method CPM and schedule development.
- Time management techniques and schedule control.

#### Unit 3:

### Project Cost and Quality Management:

- · Cost estimation techniques and budget development.
- Earned value management EVM for cost control.
- Quality planning, assurance, and control.
- Tools and methodologies for quality improvement.
- Cost of quality COQ and its implications in project management.

#### Unit 4:

#### Project Human Resource and Communication Management:

- Understanding human resource management in projects.
- Team development, motivation, and conflict resolution.
- Communication planning, distribution, and performance reporting.
- Stakeholder engagement and management strategies.
- Cultural and diversity considerations in project teams.

#### Unit 5:



# Project Risk Management and Professional Responsibility:

- Risk identification, assessment, and prioritization.
- Risk response planning and mitigation strategies.
- Monitoring and controlling project risks.
- Professional ethics, integrity, and responsibility.
- PMP Code of Conduct and ethical decision-making in project management.