MERCURY

# (PMP) Project Management Professional Certification & Training Preparation Course

22 – 26 August 2027
Cairo (Egypt)



Dubai - UAE: +971 4 450 5697
Istanbul - Türkiye: +90 539 599 1206
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**Ref:** 15335_304569 **Date:** 22 – 26 August 2027 **Location:** Cairo (Egypt) **Fees:** 3500 Euro

## Introduction:

This project management professional PMP certification and training preparation course explores advanced project and program management techniques, elevating basic skills to ensure the success of large and high-risk initiatives. It emphasizes project management processes as a fundamental cultural tenet. It highlights the critical role of senior management in fostering and achieving success within their organizations.

Participants will delve into the best practices of project scope management and stakeholder analysis, learning the latest tools and technologies integral to stakeholder engagement and quality assurance within their projects.

The project management professional PMP certification and training preparation course uncovers the most recent concepts and methods for project planning, estimation, and scheduling. It introduces queuing theory, the Theory of Constraints Critical Chain Project Management, and other advanced strategies for creating comprehensive, reliable, and efficient project plans.

## Targeted Groups:

- Project Managers.
- Members of Project Offices.
- Project Sponsors.
- Functional Managers.
- Senior Management.
- Individuals Interested in Project Management.

## Course Objectives:

After this project management professional PMP certification and training preparation course, participants will be able to:

- Communicate with stakeholders more effectively.
- Acquire the interpersonal skills crucial for successful project management.
- Develop communication abilities to engage with various managerial levels.
- Outline project aims and responsibilities.
- Implement scheduling methodologies to support project analysis and control.
- Construct and leverage risk management strategies and change control mechanisms.

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## Targeted Competencies:

Target competencies in this project management professional PMP certification and training preparation course will:

- Advanced scheduling and control tools.
- Contingency planning.
- Project alignment with enterprise considerations.
- Enhancing teamwork and conflict management skills.
- Personnel selection and development skills for Project Managers.
- Optimization and planning strategies.

## Project Management Professional Exam Preparation Course:

This extensive training and prep course's cornerstone is ensuring participants are fully prepared for the Project Management Professional exam. Attendees will engage with PMP exam prep project management professional certification materials, including project management professional practice exams and project management professional study guides, designed to solidify their knowledge and improve exam readiness.

Through these dedicated learning modules and the use of project management professional practice tests, participants will gain the confidence and skill set needed to pass the PMP certification exam, reinforcing their status as highly qualified Project Management Professionals.

This project management professional PMP certification and training preparation course prepares you for certification and equips you with the knowledge and professional skills necessary to pivot and adapt within the dynamic field of project management.

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## Course Content:

### Unit 1: Introduction to Project Management:

- Welcome, and Introduction.
- Advantages of Using Formal Project Management.
- Defining project characteristics and parameters.
- Overview of Project Management.
- Chapter Recap.
- Questions, Answers, and Homework Assignments.

### Unit 2: Information Technology Context:

- Review of the previous session.
- Discussion of Homework.
- The systems approach to IT projects.
- Understanding Organizational Structures.
- Navigating Organizational Culture.
- Identifying Project Phases and Life Cycle.
- Questions, Answers, and Homework Assignments.

### Unit 3: The Project Management Process:

- Review of the previous session.
- Homework Discussion.
- A comprehensive look at Project Management Process Groups and Knowledge Areas.
- The Process of Project Initiation.
- Techniques for Detailed Project Planning.
- Case Study: Gantt chart.
- Prioritizing Project Risks.
- Project Execution, Monitoring, Controlling, and Closing Phases.
- In-depth Project Scope Management.
- Questions, Answers, and Homework Assignments.

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## Unit 4: Project Integration Management:

- Review of the previous session.
- Homework Discussion.
- Exploring Project Integration Management.
- The Strategy behind Project Selection.
- Conducting Financial Analysis for Projects.
- Utilizing a Balanced Scorecard in Projects.
- Exploring Integration Management Components.
- Technological Support for Project Integration Management.
- Chapter Recap.
- Questions, Answers, and Homework Assignments.

## Unit 5: Project Scheduling: PERT/CPM:

- Review of the previous session.
- Homework Discussion.
- Investigating Project Scheduling through PERT/CPM.
- Application in real-world scenarios.
- Accounting for Uncertain Activity Times.
- Additional Applications.
- Analysis of PERT associated with Costs.
- Questions and Answers.
- Overall Course Review.