

PMP Exam Preparation: Comprehensive Study Guide and Exam Readiness

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Overview

The overall aim of this course is to prepare participants for the Project Management Professional (PMP) certification. Participants will get the opportunity to practice many similar exam questions. The course also aims to assist participants in employing the project life cycle through an in-depth description of the process groups and the knowledge areas related to project management.

Course Objectives

At the end of this course, the participants will be able to

- Manage a project in compliance with the Project Management Institute (PMI) standards.
- Use the project management framework, processes and the ten project management knowledge areas.
- Use the Project Management Book of Knowledge (PMBOK) and understand the PMP exam certification requirements.
- Apply project management skills, tools and techniques to deliver projects on time and within budget.
- Analyze stakeholder expectations and their impact on the project



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Course Content

1. PMP credential overview

- The Project Management Institute (PMI)
- Credential overview
- Exam overview
- Application process
- Question format

2. PMP introduction

- The PMBOK guide
- Key definitions
- Portfolios, programs and projects
- PMBOK guide components

3. Project environment

- Project influences
- Organizational systems
- Organizational types
- The role of the project manager

4. Integration management

- Developing the project charter
- Developing the project management plan
- Directing and managing project work
- Managing project knowledge
- Monitoring and controlling project work
- Performing integrated change control
- Closing the project or phase



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Course Content

5. Scope management

- Planning scope management
- Collecting requirements
- Defining the scope
- Creating the WBS
- Validating the scope
- Controlling the scope

6. Schedule management

- Planning schedule management
- Defining activities
- Sequencing activities
- Estimating activity duration
- Developing the schedule
- Controlling the schedule

7. Cost management

- Planning cost management
- Estimating costs
- Determining the budget
- Controlling costs

8. Quality management

- Planning quality management
- Managing quality
- Controlling quality

9. Resource management

- Planning resource management
- Estimating activity resources
- Acquiring resources
- Developing the team
- Managing the team
- Controlling resources



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Course Content

9. Resource management

- Planning resource management
- Estimating activity resources
- Acquiring resources
- Developing the team
- Managing the team
- Controlling resources

10. Communications management

- Planning communications management
- Managing communications
- Monitoring communications

11. Risk management

- Planning risk management
- Identifying risks
- Performing qualitative risk analysis
- Performing quantitative risk analysis
- Planning risk responses
- Implementing risk responses
- Monitoring risks

12. Procurement management

- Planning procurement management
- Conducting procurements
- Controlling procurements

13. Stakeholder management

- Identifying stakeholders
- Planning stakeholder engagement
- Managing stakeholder engagement
- Monitoring stakeholder engagement



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Targeted Audience

Project managers, members of project offices, project sponsors, functional managers, senior management and individuals interested in PMP certification.

Course Methodology

Facilitated by an experienced professional trainer, this training course will be conducted as a highly interactive workshop session. A variety of training methodologies and facilitation techniques will be used before and during the course whenever applicable. These methods are aimed at enhancing individual and group interaction while maximizing learning. Some of these methods are:

- Online Pre-post Test
- Colorful Visual Aids
- Gamification
- Self-Assessment Instruments
- Simulations
- Case Studies
- Videos
- Group Exercises & Discussions
- Role-plays
- Indoor & Outdoor games

