

# PMP PMI CERTIFICATION EXAM PREPARATION COURSE

## PRM001

### COURSE DESCRIPTION

This course is designed to prepare individuals for the Project Management Professional (PMP) certification exam offered by the Project Management Institute (PMI). The course covers the core concepts of project management, including project scope, time, cost, quality, human resources, communication, risk, procurement, and stakeholder management. Participants will also learn about the PMI Code of Ethics and Professional Conduct and the PMI's Guide to the Project Management Body of Knowledge (PMBOK Guide). The course includes practice questions and simulated exams to ensure participants are ready for the PMP certification exam.

### COURSE OBJECTIVES

By the end of this course, participant will be able to:

- Understand the core concepts of project management as defined by the PMBOK Guide.
- Understand the PMI Code of Ethics and Professional Conduct.
- Prepare for the PMP certification exam by practicing with sample questions and simulated exams.
- Apply project management best practices to real-world situations.
- Identify and analyze project risks and develop risk response strategies.
- Develop effective communication plans for project stakeholders.
- Manage project scope, time, cost, quality, human resources, procurement, and stakeholders.

### WHO SHOULD ATTEND

The target audience for this course is individuals who are interested in becoming a certified Project Management Professional (PMP) through the Project Management Institute (PMI). This course is suitable for professionals who have experience in project management and want to enhance their knowledge and skills to prepare for the PMP certification exam. It is also suitable for individuals who are new to project management and want to learn the fundamental principles and practices of project management. This course may be particularly useful for project managers, team leaders, and other professionals who are responsible for managing projects in various industries, such as construction, engineering, IT, finance, healthcare, and more.

### COURSE DURATION

5 Working Days

## **COURSE OUTLINES**

### **1. Introduction to Project Management**

- Overview of Project Management
- The PMBOK Guide and PMI Code of Ethics and Professional Conduct
- Project Management Framework

### **2. Project Integration Management**

- Develop Project Charter
- Develop Project Management Plan
- Direct and Manage Project Work
- Monitor and Control Project Work
- Perform Integrated Change Control
- Close Project or Phase

### **3. Project Scope Management**

- Plan Scope Management
- Collect Requirements
- Define Scope
- Create Work Breakdown Structure
- Validate Scope
- Control Scope

### **4. Project Schedule Management**

- Plan Schedule Management
- Define Activities
- Sequence Activities
- Estimate Activity Resources
- Estimate Activity Durations
- Develop Schedule
- Control Schedule

### **5. Project Cost Management**

- Plan Cost Management
- Estimate Costs
- Determine Budget
- Control Costs



**6. Project Quality Management**

- Plan Quality Management
- Perform Quality Assurance
- Control Quality

**7. Project Resource Management**

- Plan Resource Management
- Estimate Activity Resources
- Acquire Resources
- Develop Team
- Manage Team
- Control Resources

**8. Project Communication Management**

- Plan Communications Management
- Manage Communications
- Monitor Communications

**9. Project Risk Management**

- Plan Risk Management
- Identify Risks
- Perform Qualitative Risk Analysis
- Perform Quantitative Risk Analysis
- Plan Risk Responses
- Control Risks

**10. Project Procurement Management**

- Plan Procurement Management
- Conduct Procurements
- Control Procurements
- Close Procurements

**11. Project Stakeholder Management**

- Identify Stakeholders
- Plan Stakeholder Engagement
- Manage Stakeholder Engagement
- Monitor Stakeholder Engagement

## 12. PMP Exam Preparation

- Review of Exam Content and Format
- Sample Questions and Simulated Exams
- Exam-Taking Strategies and Tips
- Final Exam Review

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