

# PMP Certification Exam Prep Course Outline

## **Course Overview**

This 4-Day Instructor-Led Classroom training intended for project managers who are looking to acquire the Project Management Professional Certification. This training is primarily based on the specifications set forth by PMI and is aligned to the PMBOK. The PMP Certification Exam Prep Class uses proven adult learning concepts such as Bloom's Taxonomy and Knowles Theory of Andragogy.

## **Who Should Attend This Course**

This course is intended for individuals who wish to obtain their Project Management Professional (PMP)<sup>®</sup> credential. If you are an experienced project manager, who is responsible for key aspects of project delivery, including leading and directing teams, then PMP Certification is right for you.

## **Course Outline**

### **1. Introduction**

- PMP and CAPM Exam Requirements
- Exam Questions
- Exam-Taking Tips
- Pre-Course Assessment & Review

### **2. Project Management Concepts**

- PM Definitions
- Organizational Structure
- Project Life Cycle and the Project Management Process Groups
- Code of Ethics and Professional Responsibility
- Practice Test

### **3. PM Process Groups and Knowledge Areas**

- PM Process Groups
- PM Knowledge Areas

### **4. Project Integration Management**

- Overview of 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
- Practice Exercises
- Practice Test

### **5. Project Scope Management**

- Overview of Project Scope Management
- Plan Scope Management
- Collect Requirements
- Define Scope
- Create WBS
- Validate Scope
- Control Scope
- Practice Exercises
- Practice Test



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## 6. Project Time Management

- Overview of Project Time Management
- Plan Schedule Management
- Define Activities
- Sequence Activities
- Estimate Activity Resources
- Estimate Activity Duration
- Develop Schedule
- Control Schedule
- Practice Exercises
- Practice Test

## 7. Project Cost Management

- Overview of Project Cost Management
- Plan Cost Management
- Estimate Costs
- Determine Budget
- Control Costs
- Practice Exercises
- Practice Test

## 8. Project Quality Management

- Overview of Project Quality Management
- Plan Quality Management
- Perform Quality Assurance
- Control Quality
- Practice Exercises
- Practice Test

## 9. Project Human Resource Management

- Overview of Project Human Resource Management
- Plan Human Resource Management
- Acquire Project Team
- Develop Project Team
- Manage Project Team
- Practice Exercises
- Practice Test

## 10. Project Communications Management

- Overview of Project Communications Management
- Plan Communications Management
- Manage Communications
- Control Communications
- Practice Exercises
- Practice Test

## 11. Project Risk Management

- Overview of Project Risk Management
- Plan Risk Management
- Identify Risks
- Perform Qualitative Risk Analysis
- Perform Quantitative Risk Analysis



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- Plan Risk Response
- Control Risks
- Practice Exercises
- Practice Test

## **12. Project Procurement Management**

- Overview of Project Procurement Management
- Plan Procurement Management
- Conduct Procurements
- Control Procurements
- Close Procurements
- Practice Exercises
- Practice Test

## **13. Project Stakeholder Management**

- Overview of Stakeholder Management
- Identify Stakeholders
- Plan Stakeholder Management
- Manage Stakeholder Engagement
- Control Stakeholder Engagement
- Practice Exercises
- Practice Test
- End of Course Review
- Simulated Final Practice Exam

## **Course Exercises**

- Each chapter contains practice exercises targeted at the range of learning styles (Visual, Auditory, and Kinesthetic)
- Network Diagram Exercises
- Earned Value Exercises
- Practice Tests

