

PMP Certification Exam Prep Bootcamp

Course Summary

Description

The PMP Certification Exam Prep Course is a four or five day instructor-led class designed to prepare project management practitioners for the Project Management Professional (PMP) or Certified Associate in Project Management (CAPM) examination. Course content and delivery is structured around The Guide to the Project Management Body of Knowledge (PMBOK) Fifth Edition knowledge areas and supplemental exam material. It is designed to help PMP/CAPM candidates optimize their study and preparation time for the respective certification examinations. The PMBOK Guide serves as the global standard for terminology and processes related to the project management discipline.

Topics

- Project Management Introduction
- Project Management Process Groups
- Project Integration Management
- Project Scope Management
- Project Time Management
- Project Cost Management
- Project Quality Management
- Project Human Resource Management
- Project Communications Management
- Project Risk Management
- Project Procurement Management
- Project Stakeholder Management

Audience

The course will assist any PMP or CAPM candidate in preparation for the certification examination.

Prerequisites

Participants should meet all PMI requirements for taking the PMP or CAPM exam.

Duration

Four or five days
35 Education Contact hours in PM

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Course Outline

- I. Introduction to PMP and CAPM Certifications**
 - A. Preliminary Assessment (Practice Test)
 - B. Application Requirements
 - C. Exam Fee Structure
 - D. Exam Specifications and Requirements
 - E. Continuing Certification Requirements
 - F. Exam Overview
- II. Project Management Essentials**
 - A. Basic Terms and Definitions
 - B. Triple Constraint Model
 - C. Stakeholder Analysis
 - D. Project Organizations
- III. Project Management Knowledge Areas & Processes**
 - A. PM Guide Layout
 - B. Life-Cycle Process Groups
 - C. Project Management Processes
 - D. Project Management Knowledge Areas
 - E. Practice Quiz – Project Management Foundation
- IV. Project Integration Management**
 - A. Develop Project Charter
 - B. Develop Project Management Plan
 - C. Direct and Manage Project Work
 - D. Monitor and Control Project Work
 - E. Perform Integrated Change Control
 - F. Close Project or Phase
 - G. Practice Quiz – Integration Management
- V. Project Scope Management**
 - A. Plan Scope Management
 - B. Collect Requirements
 - C. Define Scope
 - D. Create WBS
 - E. Validate Scope
 - F. Control Scope
 - G. Practice Quiz – Scope Management
- VI. Project Time Management**
 - A. Plan Schedule Management
 - B. Define Activities
 - C. Sequence Activities
 - D. Estimate Activity Resources
 - E. Estimate Activity Durations
 - F. Develop Schedule
 - G. Control Schedule
 - H. Practice: Network Diagramming & CPM
 - I. Practice Quiz – Time Management
- VII. Project Cost Management**
 - A. Plan Cost Management
 - B. Estimate Costs
 - C. Determine Budget
 - D. Control Costs
 - E. Practice: Earned Value Analysis
 - F. Practice Quiz – Cost Management
- VIII. Project Quality Management**
 - A. Plan Quality Management
 - B. Perform Quality Assurance
 - C. Control Quality
 - D. Practice Quiz – Quality Management
- IX. Human Resource Management**
 - A. Plan Human Resource Management
 - B. Acquire Project Team
 - C. Develop Project Team
 - D. Manage Project Team
 - E. Practice Quiz – Human Resources Management
- X. Project Communications Management**
 - A. Plan Communications Management
 - B. Manage Communications
 - C. Control Communications
 - D. Practice Quiz – Communications Management
- XI. Project Risk Management**
 - A. Plan Risk Management
 - B. Identify Risks
 - C. Perform Qualitative Risk Analysis
 - D. Perform Quantitative Risk Analysis

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Course Outline (cont'd)

- E. Plan Risk Response
- F. Control Risks
- G. Practice Quiz – Risk Management

XII. Project Procurement Management

- A. Plan Procurement Management
- B. Conduct Procurements
- C. Control Procurements
- D. Close Procurements
- E. Practice Quiz – Procurement Management

XIII. Project Stakeholder Management

- A. Identify Stakeholders
- B. Plan Stakeholder Management
- C. Manage Stakeholder Engagement
- D. Control Stakeholder Engagement

XIV. Conclusion

- A. Course Review and Summary
- B. Simulation Exam