

# Crash Course in Project Management Professional (PMP)

# **Certification Preparation (2 Days)**

### **COURSE OVERVIEW**

In this Crash Course in Project Management Professional (PMP) ® Certification Preparation training class, students who need additional instruction to pass the exam receive a refresher on important topics to become ready to take the exam.

# **COURSE TOPICS**

- Learn to describe professional project management
- Learn to initiate a project
- Learn to plan project work
- Learn how to develop project schedules
- Learn how to develop cost estimates and budgets
- Learn how to plan project quality, staffing, and communications
- Learn to analyze risks and plan risk responses
- Learn how to plan project procurements
- Learn how to execute project work
- Learn to manage project procurement
- Learn how to monitor and control project work
- Learn how to monitor and control project schedule and costs
- Learn how to monitor and control project performance and quality
- Learn how to monitor and control project risks and procurements
- Learn how to close the project

#### **COURSE OUTLINE**

#### 1. Getting Started with Project Management

- A. Components of Project Management
- B. Project Management and the Business

### 2. Project Management and the Organization

- Identify Organizational Influences
  - A. Project Stakeholders and Governance
  - B. The Project Team
  - C. The Project Life Cycle

#### 3. Working with Project Management Processes

- . Project Management Processes and Knowledge Areas
  - A. Identify Project Information

### 4. Initiating a Project

- . Develop a Project Charter
  - A. Identify Project Stakeholders

### 5. Planning a Project

- . Develop a Project Management Plan
  - A. Plan Scope Management
  - B. Collect Project Requirements
  - C. Define Project Scope
  - D. Create a WBS

### 6. Planning for Project Time Management

- . Plan Schedule Management
  - A. Define Project Activities
  - B. Sequence Project Activities
  - C. Estimate Activity Resources
  - D. Estimate Activity Durations
  - E. Develop a Project Schedule

### 7. Planning Project Budget, Quality, and Communications

- . Plan Project Cost Management
  - A. Estimate Project Costs
  - B. Determine the Project Budget
  - C. Plan Quality Management
  - D. Plan Human Resource Management
  - E. Plan Communications Management

#### 8. Planning for Risk, Procurements, and Stakeholder Management

- Plan Risk Management
  - A. Identify Risks
  - B. Perform Qualitative Risk Analysis
  - C. Perform Quantitative Risk Analysis
  - D. Plan for Risk Response
  - E. Plan Project Procurements
  - F. Plan Stakeholder Management

# 9. Executing a Project

- Direct and Manage Project Work
  - A. Perform Quality Assurance
  - B. Acquire Project Team
  - C. Develop Project Team
  - D. Manage a Project Team
  - E. Manage Communications
  - F. Conduct Procurements
  - G. Manage Stakeholder Engagement

#### 10. Managing Project Work, Scope, Schedules, and Cost

- Monitor and Control Project Work
  - A. Perform Integrated Change Control
  - B. Validate Project Scope
  - C. Control Project Scope
  - D. Control the Project Schedule
  - E. Control Project Costs

### **11. Controlling the Project**

- . Control Project Quality
  - A. Control Communications
  - B. Control Project Risks
  - C. Control Project Procurements
  - D. Control Stakeholder Engagement

### 12. Closing a Project

- Close Project or Phase
  - A. Close Procurements

### **CLASS MATERIALS**

Each student in our Live Online and our Onsite classes receives a comprehensive set of materials, including course notes and all the class examples.

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