

Course Outline: PMP® Exam Express

Learning Method: Instructor-led Classroom Learning

Duration: 5.00 Day(s)/ 40 hrs

Overview:

This five-day accelerated course is geared toward participants with some project management experience who seek to kick-start their preparations for the PMP® exam. Focus on the five PMBOK® Guide processes and the nine knowledge areas, as well as the critical topic of professional responsibility. Discover key concepts to apply as you manage projects. Gain confidence by answering sample exam questions.

Who Should Attend:

This course is intended for project managers who are preparing to take the certification examination

At Course Completion:

After completing this course, students should have learnt how to:

- Maximize your time in preparing for the PMP® exam
- Master critical terms and concepts in project management
- Apply key concepts to your work in project management
- Evaluate your own strengths and weaknesses to best focus your study efforts
- Identify key elements of each of the project management processes
- Identify and incorporate best practices relating to professional responsibility
- Determine critical versus non-critical study areas
- Avoid common pitfalls associated with taking the exam

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Outline:

Module 1: Overview

- Project Management Trends
- Key Definitions
- Triple Constraint
- Customer-Driven Focus
- Processes
- Knowledge Areas
- Project Life Cycle
- Stakeholders
- Benefits
- Project-Based Organizations
- Project Success

Module 2: Initiating

- Definition
- Inputs
- Project Selection Process and Methods
- Requirements Development Process
- Expert Judgment
- Project Charter
- Project Scope Statement
- Assigning the Project Manager
- Constraints and Assumptions

Module 3: Planning

- Planning Processes
- Project Management Plan Development
- Project Management Plan
- Scope Planning

- Product Analysis
- Scope Definition
- Work Breakdown Structure
- Control Account and Work Package
- WBS Dictionary
- Schedule Challenges
- Activity Definition
- Activity List
- Activity Sequencing
- WBS and Network Schedules
- Types of Network Diagrams
- Three Point Estimating
- Critical Path
- Task Relationships
- Activity Resource Estimating
- Activity Duration Estimating
- Resources and Estimates
- Schedule Development
- Lead and Lag
- GERT
- Duration Compression
- Resource Leveling
- Critical Chain
- Gantt and Milestone Charts
- Cost Estimating
- Types of Estimates
- Methodologies
- Cost Budgeting
- Quality Planning
- Communications Planning
- Stakeholder Analysis
- Risk Management Planning
- Risk Identification
- Qualitative Risk Analysis
- Quantitative Risk Analysis
- Decision Tree Analysis

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- Risk Response Planning
- Risk Response Strategies
- Organizational Planning
- Organization Structures
- Project Manager Roles
- Project Conflicts
- Motivation Theories
- Staff Acquisition
- Procurement Planning
- Plan Contracting

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