

Advanced Topics in PM and PMP Cert Prep

2 days

Introduction

This course introduces key advanced PMBOK topics including Earned Value Analysis, Quality, Contracting and Ethics. The course takes attendees through the execution, controlling and closing processes and uses group exercises as a hands-on approach to reinforcing the key concepts.

The course integrates PMP Certification Prep sessions that introduce attendees to the form of the PMP test and gives practical advice on effective test taking, recommended study materials and methods. Practice tests are included and build to a final, complete PMP practice test that builds individual confidence and experience leading to successful attainment of the PMP designation.

Audience

This course is for individuals who desire to understand how to effectively manage and control a project through completion, have previously been introduced to the Foundations of Project Management and aspire to pass the PMP certification test.

At Course Completion

At the end of the course, students will be able to:

- Understand concepts in effective estimating.
- Know how to set up a change control process.
- Understand how to manage change requests.
- Know what activities go on during the Execution Phase of a Project.
- Know what activities are associated with the Controlling Processes associated with a project.
- Be able to interpret Project Performance reports.
- Understand and be able to use Earned Value Analysis.
- Know how to develop a status report.
- Know the format of the PMP Cert test.
- Be able to develop an effective study plan for taking and passing the PMP test.

Prerequisites

Before beginning this course, students should have:

- Completion of Foundations of Project Management is recommended.
 - 2 or more years of experience in a project management environment is helpful.
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Certified Professional Exam Preparation

Materials covered will lead to but are not sufficient for the following certifications: PMI Certified Associate Project Manager, Project Management Professional

CompTia IT Project+

Student Materials

The course materials are yours to keep.

You will be provided with the following:

- PMP Cert Prep materials and practice tests.
- Student Workbooks

Course Outline

Day 1

Module 1: Introduction

Topics

- Course Objectives
- Logistics
- Class Context

Module 2: Project Quality Control

Topics

- Organizational Influences
- Context and Definitions
- The Quality Process

Lab

Module 3: Procurement Overview

Topics

- Contracting in a Project Environment
- The Procurement Process
- Negotiating

Lab

Module 4: Overview of Project Control

Topics

- Controlling Activities Associated with Project Management
- Integrating Scope, Schedule and Cost Control

Lab

Module 5: PMP Certification Test Preparation

Topics

- Benefits of PMP
- Overview of Test
- Test-taking Strategies
- Practice Test

Day 2

Module 6: Project Control

Topics

- Interpreting Project Status
- Earned Value Analysis
- Scope Change Control

Lab

Module 7: PMP Ethics

Topics

- Overview of Ethics and Professional Integrity
- Special Topics: International, Cultural Respect, Organizational Challenges

Lab

Module 8: PMP Certification Test Preparation

Topics

- Benefits of PMP
- Overview of Test
- Review of Test-taking Strategies
- Final Practice Test