



# Project Management Professional (PMP) Exam Prep

Course No. PMPE    5 Days    Instructor-Led, Hands-on

## Introduction

Over a million people in 170 countries hold the highly respected PMP® credential. This course prepares participants for the concepts found on the PMP® certification exam, effective January 2, 2021, which includes the new Agile content. Project managers who have proven skills and experience can find exciting, high-visibility opportunities in a wide range of fields. This course is specifically designed to provide you with the proven, practical body of project management knowledge and skills that you need to demonstrate project management mastery on the job.

ISInc has licenses courseware from a Premier-Level Authorized Training Partner (ATP 3446) with the Project Management Institute (PMI®) for our class to provide students with course materials specifically written by the PMI®. This includes a student manual with 300+ pages, a 200 question cloned PMP® exam, and over 500 additional practice questions using our proprietary online exam simulator. Only Premier-Level ATPs can provide participants with these exclusive, PMI®-authored materials. Participants also receive additional, valuable exam prep resources.

In this course, you will learn the generally recognized practices of project management acknowledged by the Project Management Institute (PMI) to successfully manage projects. The skills and knowledge you gain in this course will help you avoid making costly mistakes and increase your competitive edge in the project management profession.

The PMP® exam is generally viewed as notoriously difficult. This course will maximize your chances of passing on the first attempt.

Participants will earn 30 contact hours/30 PDUs toward the PMI training requirements.

## At Course Completion

Upon successful completion of this course, students will be able to:

- Jumpstart your pursuit of PMP Certification
- Introduce PMI's standards for project management processes
- Present breadth of material
- Provide tips and strategies for PMP exam preparation

## Prerequisites

Familiarity with project management concepts and some working experience with project management are required. Experience with a specific project management software tool

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is not required. Basic computing skills and some experience using Microsoft Office is desirable but not required.

## **Course Content**

### **Module 1: Course Introduction**

### **Module 2: Foundational Concepts, Approaches**

### **Module 3: Process Framework**

### **Module 4: Integration Management**

- Develop Project Charter
- Develop Project Management Plan
- Direct and Manage Project Work
- Manage Project Knowledge
- Monitor and Control Project Work
- Perform Integrated Change Control
- Close Project or Phase

### **Module 5: Scope Management**

- Plan Scope Management
- Collect Requirements
- Define Scope
- Create WBS
- Validate Scope
- Control Scope

### **Module 6: Schedule Management**

- Plan Schedule Management
- Define Activities
- Sequence Activities
- Estimate Activity Durations
- Develop Schedule
- Control Schedule

### **Module 7: Project Network Diagrams**

- Creating an Activity-on-Arrow Diagram
- Critical Path
- Float/Total Float

### **Module 8: Cost Management**

- Plan Cost Management

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- Estimate Costs
- Determine Budget
- Control Costs

## **Module 9: Earned Value**

- Planned Value and Earned Value
- Variances
- Efficiency
- Forecasting with Earned Value Management

## **Module 10: Quality Management**

- Plan Quality Management
- Manage Quality
- Control Quality

## **Module 11: Resource Management**

- Plan Resource Management
- Estimate Activity Resources
- Acquired Resources
- Develop Team
- Manage Team
- Control Resources

## **Module 12: Communications Management**

- Plan Communications Management
- Manage Communications
- Monitor Communications

## **Module 13: Risk Management**

- Plan Risk Management
- Identify Risks
- Perform Qualitative Risk Analysis
- Perfect Quantitative Risk Analysis
- Plan Risk Responses
- Implement Risk Responses
- Monitor Risks

## **Module 14: Procurement Management**

- Plan Procurement Management
- Conduct Procurements
- Control Procurements



## **Module 15: Stakeholder Management**

- Identify Stakeholders
- Plan Stakeholder Engagement
- Manage Stakeholder Engagement
- Monitor Stakeholder Engagement

## **Module 16: How to Pass the PMP**

- Registering for the PMP Exam
- Tips and Tricks for Exam Success