# Project Management Professional (PMP) Bootcamp

**Length:** 4 days
**Format:** Bootcamp
**Time:** Day

## About This Course

This course is designed for persons who have on the job experience performing project management tasks, whether or not project manager is their formal job role, who are not certified project management professionals, and who might or might not have received formal project management training. The course is appropriate for these persons if they wish to develop professionally, increase their project management skills, apply a formalized and standards-based approach to project management as well as seeking career advancement by moving into a formal project manager job role.

## Required Exams

PMI&ndash;PMP

## Audience Profile

This course is designed for individuals who have on-the-job project management experience (whether or not project manager is their formal job role), who are not certified project management professionals, and who might or might not have received formal project management training. The course is appropriate for these persons if they wish to develop professionally, increase their project management skills, apply a formalized and standards-based approach to project management, and seek career advancement by moving into a formal project manager job role, as well as to apply for Project Management Institute, Inc. (PMI) Project Management Professional (PMP) certification.

## Course Objectives

Upon successful completion of this course, students will be able to apply the generally recognized practices of project management acknowledged by the Project Management Institute (PMI) to successfully manage projects. They will:

  * Get started with project management fundamentals.
  * Identify organizational influences and project life cycle.
  * Work with project management processes.
  * Initiate a project.

* Plan a project.
* Plan for project time management.
* Plan project budget, quality, and communications.
* Plan for risk, procurements, and stakeholder management.
* Execute a project.
* Manage project work, scope, schedules, and cost.
* Control a project.
* Close a project.

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# Outline

Lesson 1: Getting Started with Project ManagementTopic A: Components of Project Management

Topic B: Project Management and the Business

Lesson 2: Project Management and the OrganizationTopic A: Identify Organizational Influences

Topic B: Project Stakeholders and Governance

Topic C: The Project Team

Topic D: The Project Life Cycle

Lesson 3: Working with Project Management ProcessesTopic A: Project Management Processes and Knowledge Areas

Topic B: Identify Project Information

Lesson 4: Initiating a ProjectTopic A: Develop a Project Charter

Topic B: Identify Project Stakeholders

Lesson 5: Planning a ProjectTopic A: Develop a Project Management Plan

Topic B: Plan Scope Management

Topic C: Collect Project Requirements

Topic D: Define Project Scope

Topic E: Create a WBS

Lesson 6: Planning for Project Time ManagementTopic A: Plan Schedule Management

Topic B: Define Project Activities

Topic C: Sequence Project Activities

Topic D: Estimate Activity Resources

Topic E: Estimate Activity Durations

Topic F: Develop a Project Schedule

Lesson 7: Planning Project Budget, Quality, and CommunicationsTopic A: Plan Project Cost Management

Topic B: Estimate Project Costs

Topic C: Determine the Project Budget

Topic D: Plan Quality Management

Topic E: Plan Human Resource Management

Topic F: Plan Communications Management

Lesson 8: Planning for Risk, Procurements, and Stakeholder ManagementTopic A: Plan Risk Management

Topic B: Identify Risks

Topic C: Perform Qualitative Risk Analysis

Topic D: Perform Quantitative Risk Analysis

Topic E: Plan for Risk Response

Topic F: Plan Project Procurements

Topic G: Plan Stakeholder Management

Lesson 9: Executing a ProjectTopic A: Direct and Manage Project Work

Topic B: Perform Quality Assurance

Topic C: Acquire Project Team

Topic D: Develop Project Team

Topic E: Manage a Project Team

Topic F: Manage Communications

Topic G: Conduct Procurements

Topic H: Manage Stakeholder Engagement


Lesson 10: Managing Project Work, Scope, Schedules, and CostTopic A: Monitor and Control Project Work

Topic B: Perform Integrated Change Control

Topic C: Validate Project Scope

Topic D: Control Project Scope

Topic E: Control the Project Schedule

Topic F: Control Project Costs


Lesson 11: Controlling the ProjectTopic A: Control Project Quality

Topic B: Control Communications

Topic C: Control Project Risks

Topic D: Control Project Procurements

Topic E: Control Stakeholder Engagement


Lesson 12: Closing a ProjectTopic A: Close Project or Phase

Topic B: Close Procurements