Project Management Professional (PMP) Certification Prep with Exam Simulator

Overview

If you are taking this course, you probably have some professional exposure to the duties of a project manager, or you may be considering embarking on a career in professional project management. Your ability as a project manager to demonstrate best practices in project management—both on the job and through professional certification—is becoming the standard to compete in today’s fast-paced and highly technical workplace. In this course, you will apply the generally recognized practices of project management acknowledged by the Project Management Institute (PMI)® to successfully manage projects. 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. Additionally, this course can be a significant part of your preparation for the Project Management Professional (PMP)® Certification Exam. 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. This course includes a PMP exam simulator and exam prep resources.

Prerequisite Comments

To ensure your success in this course, you should be familiar with basic project management concepts and have some working experience with project management. Experience with a specific project management software tool is not required. Basic computing skills and some experience using Microsoft® Office is desirable but not required.

PMP® Exam Prep Online Resource tools include:
Exam simulator. This critical tool includes over 1,000 practice question with tens of thousands of question variations. Student can take banks of 10 to 200 questions, with full scoring by both PMI Process Groups (e.g., Initiating Process Group, Planning Process Group) and process group and PMI Knowledge Areas (e.g., Project Scope Management, Project Quality Management). The exam simulator provides students with the options of:
- Taking banks of questions focusing on one more PMI Process Groups
- Taking banks of questions focusing on one more PMI Knowledge Areas
- Taking a simulated exam (pulls questions in the same ratios as the real exam)
- Seeing the answer to each question immediately or seeing the answer to all questions at the end of the exam
- Taking an untimed exam or a timed exam (using the same timing as the real exam)
Definition (glossary) flashcards. This online tool contains over 500 terms with associated definitions taken directly from the PMBOK® Guide. This application will randomly pull a term or definition, and students takes their best guess at the definition (if given a term) or the correct term (If given a definition). This
The online tool can also present the term or definition in a multiple-choice question format. ITTO flashcards. This online tool has many features in common with The Exam Simulator. The student can focus on one or more PMBOK® Guide process groups or Knowledge Areas. Downloadable resources. There are several exam preparation files that are included in this product. Examples include a flowchart with all 49 PMBOK® Guide processes, a file that conveniently includes all PMBOK Guide Processes with all Inputs, Tools and Techniques, and Outputs (ITTO), and a file that includes over 40 templates based on the current version of the PMBOK® Guide.

Target Audience

This course is designed for individuals who have on-the-job project management experience (regardless of whether their formal job role is project manager), 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

In this course, you will be able to apply the generally recognized practices of project management acknowledged by the Project Management Institute (PMI®) to successfully manage projects.

You will:
- Define project management fundamentals.
- Define project management within the organization.
- Define the project management methodology.
- Initiate a project.
- Develop a project management plan and plan components.
- Plan a project schedule.
- Plan project costs.
- Plan for quality, resources, and procurements.
- Plan for risk.
- Plan stakeholder engagement and communications.
- Execute a project.
- Work with stakeholders.
- Monitor project work, scope, risks, stakeholder engagement, and communications.
- Control project changes, scope, schedule, costs, quality, resources, and procurements.
- Close a project.

Course Outline
1 - Defining Project Management Basics

Identify the Concepts of Project Management
Identify the Relationship Between Project Management and the Business
Identify Project Stakeholders and Governance

2 - Defining Project Management within the Organization

Identify Organizational Influences
Identify the Project Team
Define the Project Life Cycle
Define Agile Methodology

3 - Defining the PMI® Project Management Methodology

Define the Project Management Process
Define the Knowledge Areas
Identify Project Information

4 - Initiating a Project

Initiating Process Group Map
Develop a Project Charter
Identify Project Stakeholders

5 - Planning a Project

Planning Process Group Map
Develop a Project Management Plan
Plan Scope Management
Collect Project Requirements
Define Project Scope
Create a Work Breakdown Structure

6 - Planning a Project Schedule

Planning Process Group Map
Plan Schedule Management
Define Project Activities
Sequence Project Activities
Estimate Activity Durations
Develop a Project Schedule
7 - Planning Project Costs
Planning Process Group Map
Plan Project Cost Management
Estimate Project Costs
Determine the Projects Budget

8 - Planning Project Quality, Resources, and Procurements
Planning Process Group Map
Plan Quality Management
Plan Resource Management
Estimate Activity Resources
Plan Project Procurements

9 - Planning for Risk
Planning Process Group Map
Plan Risk Management
Identify Risks
Perform Qualitative Risk Analysis
Perform Quantitative Risk Analysis
Plan Risk Responses

10 - Planning Stakeholder Engagement and Communications
Planning Process Group Map
Plan Stakeholder Engagement
Plan Communications Management

11 - Executing a Project
Executing Process Group Map
Direct and Manage Project Work
Manage Project Knowledge
Manage Quality
Implement Risk Responses
Conduct Procurements

12 - Working with Stakeholders
Executing Process Group Map
Acquire Resources
Develop a Team
Manage a Team
Manage Stakeholder Engagement
Manage Communications
13 - Monitoring a Project
Monitor and Control Project Work Data Flow Diagram
Monitor and Control Project Work
Validate Project Scope
Monitor Risks
Monitor Stakeholder Engagement
Monitor Communications

14 - Controlling a Project
Controlling Process Group Map
Perform Integrated Change Control
Control Project Scope
Control the Project Schedule
Control Project Costs
Control Project Quality
Control Resources
Control Project Procurements

15 - Closing a Project
Closing Process Group Map
Close Project or Phase

Related Courses, Certifications, Exams

- Project Management Fundamentals
- Excel 2016 - Part 1
- Word 2016 - Part 1