uCertify

Course Outline

PMP: Project Management Professional v6- Based on PMBOK5 (Course & Labs)



28 Mar 2024

1. Course Objective
2. Pre-Assessment
3. Exercises, Quizzes, Flashcards & Glossary

   Number of Questions
4. Expert Instructor-Led Training
5. ADA Compliant & JAWS Compatible Platform
6. State of the Art Educator Tools
7. Award Winning Learning Platform (LMS)
8. Chapter & Lessons

   Syllabus

   Chapter 1: What Is a Project?

   Chapter 2: Creating the Project Charter

   Chapter 3: Developing the Project Scope Statement

   Chapter 4: Creating the Project Schedule

   Chapter 5: Developing the Project Budget and Communicating the Plan

   Chapter 6: Risk Planning

   Chapter 7: Planning Project Resources

   Chapter 8: Developing the Project Team

   Chapter 9: Conducting Procurements and Sharing Information

   Chapter 10: Measuring and Controlling Project Performance

   Chapter 11: Controlling Work Results

   Chapter 12: Closing the Project and Applying Professional Responsibility

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10. Performance Based labs
    - Lab Tasks
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11. Post-Assessment

1. Course Objective

Kick start your prep for PMI-PMP (Project Management Professional) certification exam with PMP: Project Management Professional V6 course and performance-based labs. Performance-based labs simulate real-world, hardware, software & command line interface environments and can be mapped to any text-book, course & training. The PMP V6 complete certification guide includes both course and labs that provides knowledge required for managing and delivering a project with quality in limited constraints with the help of real-world scenarios.

2. Pre-Assessment

Pre-Assessment lets you identify the areas for improvement before you start your prep. It determines what students know about a topic before it is taught and identifies areas for improvement with question assessment before beginning the course.

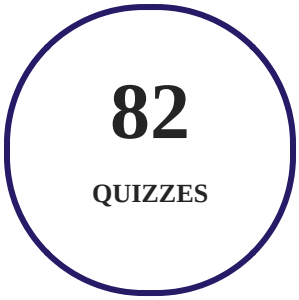
3. Exercises

There is no limit to the number of times learners can attempt these. Exercises come with detailed remediation, which ensures that learners are confident on the topic before proceeding.



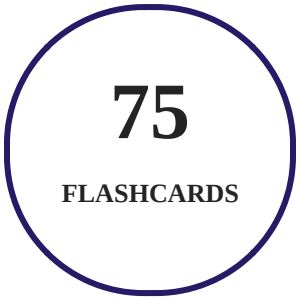
4. Quizzes

Quizzes test your knowledge on the topics of the exam when you go through the course material. There is no limit to the number of times you can attempt it.



5. flashcards

Flashcards are effective memory-aiding tools that help you learn complex topics easily. The flashcard will help you in memorizing definitions, terminologies, key concepts, and more. There is no limit to the number of times learners can attempt these. Flashcards help master the key concepts.



6. Glossary of terms

uCertify provides detailed explanations of concepts relevant to the course through Glossary. It contains a list of frequently used terminologies along with its detailed explanation. Glossary defines the key terms.



7. Expert Instructor-Led Training

uCertify uses the content from the finest publishers and only the IT industry's finest instructors. They have a minimum of 15 years real-world experience and are subject matter experts in their fields. Unlike a live class, you can study at your own pace. This creates a personal learning experience and gives you all the benefit of hands-on training with the flexibility of doing it around your schedule 24/7.

8. ADA Compliant & JAWS Compatible Platform

uCertify course and labs are ADA (Americans with Disability Act) compliant. It is now more accessible to students with features such as:

- Change the font, size, and color of the content of the course
- Text-to-speech, reads the text into spoken words
- Interactive videos, how-tos videos come with transcripts and voice-over
- Interactive transcripts, each word is clickable. Students can clip a specific part of the video by clicking on a word or a portion of the text.

JAWS (Job Access with Speech) is a computer screen reader program for Microsoft Windows that reads the screen either with a text-to-speech output or by a Refreshable Braille display. Student can easily navigate uCertify course using JAWS shortcut keys.

9. State of the Art Educator Tools

uCertify knows the importance of instructors and provide tools to help them do their job effectively. Instructors are able to clone and customize course. Do ability grouping. Create sections. Design grade scale and grade formula. Create and schedule assessments. Educators can also move a student from self-paced to mentor-guided to instructor-led mode in three clicks.

10. Award Winning Learning Platform (LMS)

uCertify has developed an award winning, highly interactive yet simple to use platform. The SIIA CODiE Awards is the only peer-reviewed program to showcase business and education technology's finest products and services. Since 1986, thousands of products, services and solutions have been

recognized for achieving excellence. uCertify has won CODiE awards consecutively for last 7 years:

- **2014**
    1. Best Postsecondary Learning Solution

- **2015**
    1. Best Education Solution
    2. Best Virtual Learning Solution
    3. Best Student Assessment Solution
    4. Best Postsecondary Learning Solution
    5. Best Career and Workforce Readiness Solution
    6. Best Instructional Solution in Other Curriculum Areas
    7. Best Corporate Learning/Workforce Development Solution

- **2016**
    1. Best Virtual Learning Solution
    2. Best Education Cloud-based Solution
    3. Best College and Career Readiness Solution
    4. Best Corporate / Workforce Learning Solution
    5. Best Postsecondary Learning Content Solution
    6. Best Postsecondary LMS or Learning Platform
    7. Best Learning Relationship Management Solution

- **2017**
    1. Best Overall Education Solution
    2. Best Student Assessment Solution
    3. Best Corporate/Workforce Learning Solution
    4. Best Higher Education LMS or Learning Platform

- **2018**
    1. Best Higher Education LMS or Learning Platform

2. Best Instructional Solution in Other Curriculum Areas
3. Best Learning Relationship Management Solution

- **2019**
  1. Best Virtual Learning Solution
  2. Best Content Authoring Development or Curation Solution
  3. Best Higher Education Learning Management Solution (LMS)

- **2020**
  1. Best College and Career Readiness Solution
  2. Best Cross-Curricular Solution
  3. Best Virtual Learning Solution

11. Chapter & Lessons

uCertify brings these textbooks to life. It is full of interactive activities that keeps the learner engaged. uCertify brings all available learning resources for a topic in one place so that the learner can efficiently learn without going to multiple places. Challenge questions are also embedded in the chapters so learners can attempt those while they are learning about that particular topic. This helps them grasp the concepts better because they can go over it again right away which improves learning.

Learners can do Flashcards, Exercises, Quizzes and Labs related to each chapter. At the end of every lesson, uCertify courses guide the learners on the path they should follow.

Syllabus

Chapter 1: What Is a Project?

- Is It a Project?
- What Is Project Management?
- Skills Every Good Project Manager Needs

- Understanding Organizational Structures
- Understanding Project Life Cycles and Project Management Processes
- Understanding How This Applies to Your Next Project
- Summary
- Exam Essentials

Chapter 2: Creating the Project Charter

- Exploring the Project Management Knowledge Areas
- Understanding How Projects Come About
- Kicking Off the Project Charter
- Formalizing and Publishing the Project Charter
- Identifying Stakeholders
- Introducing the Kitchen Heaven Project Case Study
- Understanding How This Applies to Your Next Project
- Summary
- Exam Essentials

Chapter 3: Developing the Project Scope Statement

- Developing the Project Management Plan
- Plan Scope Management
- Collecting Requirements
- Defining Scope
- Writing the Project Scope Statement
- Creating the Work Breakdown Structure
- Understanding How This Applies to Your Next Project
- Summary
- Exam Essentials

Chapter 4: Creating the Project Schedule

- Creating the Schedule Management Plan
- Defining Activities
- Understanding the Sequence Activities Process
- Estimating Activity Resources
- Estimating Activity Durations
- Developing the Project Schedule
- Understanding How This Applies to Your Next Project

- Summary
- Exam Essentials

Chapter 5: Developing the Project Budget and Communicating the Plan

- Creating the Project Cost Management Plan
- Estimating Costs
- Establishing the Cost Baseline
- Understanding Stakeholders
- Communicating the Plan
- Understanding How This Applies to Your Next Project
- Summary
- Exam Essentials

Chapter 6: Risk Planning

- Planning for Risks
- Planning Your Risk Management
- Identifying Potential Risk
- Analyzing Risks Using Qualitative Techniques
- Quantifying Risk

- Developing a Risk Response Plan
- Understanding How This Applies to Your Next Project
- Summary
- Exam Essentials

Chapter 7: Planning Project Resources

- Procurement Planning
- Developing the Human Resource Management Plan
- Quality Planning
- Bringing It All Together
- Understanding How This Applies to Your Next Project
- Summary
- Exam Essentials

Chapter 8: Developing the Project Team

- Directing and Managing Project Work
- Acquiring the Project Team
- Developing the Project Team

- Managing Project Teams
- Understanding How This Applies to Your Next Project
- Summary
- Exam Essentials

Chapter 9: Conducting Procurements and Sharing Information

- Conducting Procurements
- Laying Out Quality Assurance Procedures
- Managing Project Information
- Managing Stakeholder Engagement
- Understanding How This Applies to Your Next Project
- Summary
- Exam Essentials

Chapter 10: Measuring and Controlling Project Performance

- Monitoring and Controlling Project Work
- Controlling Procurements
- Controlling Communications
- Managing Perform Integrated Change Control

- Controlling Stakeholder Engagement
- Understanding How This Applies to Your Next Project
- Summary
- Exam Essentials

Chapter 11: Controlling Work Results

- Monitoring and Controlling Risk
- Managing Cost Changes
- Monitoring and Controlling Schedule Changes
- Utilizing Control Quality Techniques
- Validating Project Scope
- Controlling Scope
- Understanding How This Applies to Your Next Project
- Summary
- Exam Essentials

Chapter 12: Closing the Project and Applying Professional Responsibility

- Formulating Project Closeout

- Closing Out the Project
- Closing Out the Procurements
- Balancing Stakeholders' Interests at Project Close
- Professional Responsibility
- Applying Professional Knowledge
- Understanding How This Applies to Your Next Project
- Summary
- Exam Essentials

Chapter 13: Appendix A: Exam Objective Mapping

Chapter 14: Appendix B: Process Inputs and Outputs

Videos and How To

uCertify course includes videos to help understand concepts. It also includes How Tos that help learners in accomplishing certain tasks.

26	04:46
VIDEOS	HOURS

12. Practice Test

Here's what you get

100	2	200
PRE-ASSESSMENTS QUESTIONS	FULL LENGTH TESTS	POST-ASSESSMENTS QUESTIONS

Features

Each question comes with detailed remediation explaining not only why an answer option is correct but also why it is incorrect.

Unlimited Practice

Each test can be taken unlimited number of times until the learner feels they are prepared. Learner can review the test and read detailed remediation. Detailed test history is also available.

Each test set comes with learn, test and review modes. In learn mode, learners will attempt a question and will get immediate feedback and complete remediation as they move on to the next question. In test mode, learners can take a timed test simulating the actual exam conditions. In review mode, learners can read through one item at a time without attempting it.

13. Performance Based Labs

uCertify's performance-based labs are simulators that provides virtual environment. Labs deliver hands on experience with minimal risk and thus replace expensive physical labs. uCertify Labs are cloud-based, device-enabled and can be easily integrated with an LMS. Features of uCertify labs:

- Provide hands-on experience in a safe, online environment

- Labs simulate real world, hardware, software & CLI environment
- Flexible and inexpensive alternative to physical Labs
- Comes with well-organized component library for every task
- Highly interactive - learn by doing
- Explanations and remediation available
- Videos on how to perform

Lab Tasks

- Understanding stakeholders
- Identifying the PMO types
- Understanding the functional organization chart
- Understanding the project management process groups
- Identifying cash flow analysis techniques
- Understanding the Develop Project Management Plan process
- Identifying decomposition steps
- Understanding the schedule management elements
- Identifying the Define Activities process inputs
- Identifying the Define Activities process outputs
- Identifying the types of dependencies
- Understanding the types of logical relationships
- Identifying the Estimate Activity Resources process inputs
- Identifying the critical chain process steps
- Identifying the resource optimization techniques
- Identifying the cost management plan elements
- Identifying the Estimate Costs process inputs
- Identifying the Determine Budget process inputs
- Understanding cost aggregation
- Identifying the project budget elements
- Identifying stakeholder engagement levels
- Identifying communication method types
- Identifying risk attitude elements

- Understanding the risk management plan
- Identifying the risk management plan elements
- Understanding the cause-and-effect diagram
- Understanding information gathering techniques
- Identifying the Perform Qualitative Risk Analysis process inputs
- Describing the Perform Quantitative Risk Analysis process outputs
- Describing the strategies for negative risks
- Understanding contracts
- Describing the fixed-price contract types
- Identifying the contract types
- Describing the enterprise environmental factors
- Understanding the human resource management plan
- Identifying the Plan Quality Management process outputs
- Understanding change request actions
- Understanding the Acquire Project Team process
- Identifying the stages of team development
- Describing the motivational theories
- Identifying the Manage Project Team process outputs
- Identifying the resolving conflict styles
- Identifying the Conduct Procurement process inputs
- Describing the contract life cycle stages
- Understanding quality audits
- Understanding the organizational process assets updates
- Identifying the Manage Stakeholder Engagement process inputs
- Describing the forecasting methods
- Understanding the Control Procurements process
- Identifying the Control Communications process outputs
- Describing the Control Communications process inputs
- Understanding Change Control concerns
- Describing the configuration control activities
- Understanding the Perform Integrated Change Control process
- Understanding variance and trend analysis
- Identifying the Control Costs process outputs
- Understanding earned value management
- Identifying the Control Costs process inputs

- Identifying the Control Schedule process inputs
- Identifying a control chart
- Describing the formal types of project endings
- Describing professional responsibilities

Here's what you get

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PERFORMANCE BASED LAB

14. Post-Assessment

After completion of the uCertify course Post-Assessments are given to students and often used in conjunction with a Pre-Assessment to measure their achievement and the effectiveness of the exam.

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