uCertify

Course Outline

PMI - Agile Certified Practitioner (PMI-ACP)

03 May 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

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   Chapter 2: Agile Foundations

   Chapter 3: Scrum and eXtreme Programming (XP)

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   Chapter 5: Agile Initiation and Stakeholder Engagement

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   Here's what you get

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1. Course Objective

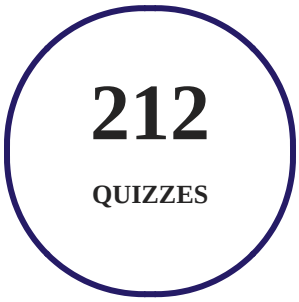
Prepare for the PMI ACP certification exam with the PMI - Agile Certified Practitioner (PMI-ACP) course and lab. Lab simulates real-world, hardware, software, and command-line interface environments and can be mapped to any text-book, course, or training. The PMI ACP training course and lab cover the PMI ACP exam objectives and teach you about adaptive planning, team performance, value-driven delivery, stakeholder engagement, agile principles and mindset; problem detection and resolution; and more.

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.

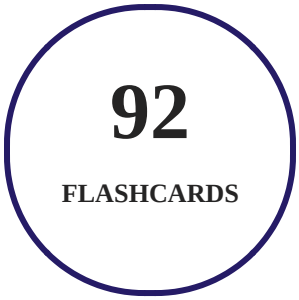
3. Quizzes

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.



4. 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.



5. 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.

6. 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.

7. 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.

8. 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.

9. 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

10. 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: Introduction

- It Pays to Get Certified
- How Certification Helps Your Career
- Steps to Getting Certified and Staying Certified
- Before You Begin Studying for the PMI-ACP® Certification Exam
- Why Become PMI-ACP® Certified?
- How to Become a PMI-ACP Certified Professional
- Who Should Read This Course?

- What Does This Course Cover?
- Tips for Taking the PMI-ACP Exam
- What's Included in the Course
- How to Use This Course and the Interactive Online Learning Environment and Test Bank
- PMI-ACP® Exam Objectives
- PMI-ACP® Certification Exam Objective Map

Chapter 2: Agile Foundations

- History and the Agile Manifesto
- Summary
- Exam Essentials

Chapter 3: Scrum and eXtreme Programming (XP)

- What Is Scrum?
- The Scrum Team
- Scrum Artifacts
- Scrum Events
- The Daily Scrum
- The Sprint Review

- The Sprint Retrospective
- eXtreme Programming (XP) Overview
- Core Practices of XP
- Summary
- Exam Essentials

Chapter 4: Key Aspects of Additional Agile Methodologies

- Dynamic Systems Development Method
- Kanban
- What Is Lean Product/Software Development?
- Feature-Driven Development
- Crystal Methods
- Adaptive Software Development (ASD)
- Creating a Successful Mindset
- Summary
- Exam Essentials

Chapter 5: Agile Initiation and Stakeholder Engagement

- Charters and Agile Projects
- Determining Return on Investment
- Techniques of Pre-Project Engagement
- The Definition of Done
- Agile Knowledge Sharing and Communication
- Summary
- Exam Essentials

Chapter 6: The Human Side of Agile Project Management

- Interpersonal Skills
- Conflict Resolution
- Adaptive Leadership
- Summary
- Exam Essentials

Chapter 7: Agile Estimation and Planning

- Iteration Zero
- Analyzing Based on Business Value
- Timeboxing

- Themes, Epics, and User Stories
- Backlog Refinement
- Story Mapping
- Relative Sizing
- Planning Poker
- Planning Poker Best Practices
- Initial Velocity
- Iteration/Sprint Calculations
- Story Point Estimates and Spikes
- Summary
- Exam Essentials

Chapter 8: Effective Team Performance on Agile Projects

- Tuckman’s Ladder
- Shu Ha Ri and Skill Mastery
- Dreyfus Model: Five Stages of Skill Acquisition
- Collaborative Working Environments
- Distributed Teams

- Osmotic Communication
- Team and Individual Coaching
- Velocity Tracking
- Burn Down and Burn Up Charts
- Summary
- Exam Essentials

Chapter 9: Agile Execution and Tracking of Iterations

- Return on Investment and Benefit Measurement Methods
- Earned Value Analysis
- Key Performance Indicators
- The Triple Constraints
- The Gulf of Misunderstanding
- Dot Voting, or Multi-Voting
- MoSCoW
- Monopoly Money
- 100 Points
- Kano Analysis

- Customized Procurement
- Summary
- Exam Essentials

Chapter 10: Detecting Problems and Working Through Changes

- The Cost of Changes
- Determining Defects
- Risk Management
- Summary
- Exam Essentials

Chapter 11: Tailoring, Quality Management, and Improving Project Processes

- Tailoring
- Tailoring and the PMBOK® Guide
- Lead Time and Cycle Time
- Process Improvement
- Value Stream Mapping
- Continuous Product Improvement

- Summary
- Exam Essentials

Chapter 12: Appendix A: Next Steps

- What Is the PMI-ACP Certification?
- Tools and Techniques Overview
- Task Overview
- Tools and Techniques Overview
- Knowledge and Skills
- Concluding Thoughts

Chapter 13: Appendix B

- Video Tutorial

Chapter 14: Appendix C

- Topics covered in PMI-ACP according to the Agile Practice Guide
- Topics covered in PMI-ACP according to the PMBOK Guide

Videos and How To

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

41	12:05
VIDEOS	HOURS

11. Practice Test

Here's what you get

55	2	55
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.

12. 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 the Satir Model
- Understanding the 12 Principles of Agile Manifesto
- Understanding Scrum Framework
- Analyzing Scrum Team Roles
- Analyzing Scrum Artifact
- Understanding the Kanban System
- Understanding Philosophies of Agile Framework
- Understanding Practice of Feature-Driven Development
- Understanding the Definition of Done
- Understanding the INVEST Acronym
- Understanding the Types of Knowledge

- Analyzing Interpersonal Skills
- Analyzing Conflict Resolution Strategy
- Analyzing Business Values
- Understanding Priority Levels of User Stories
- Analyzing Relative Sizing
- Understanding the Dreyfus Model
- Understanding Collaborative Working Environment
- Understanding Velocity Tracking Chart
- Understanding Earned Value Analysis
- Understanding Agile Procurement
- Understanding Change Control Techniques
- Understanding Risk Management
- Understanding Agile Framework
- Understanding Product Improvement

Here's what you get

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PERFORMANCE BASED LAB

13. 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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