



PMI-Agile Certified Practitioner (PMI-ACP®) Exam Preparation Course Outline

Course Overview

This three-day course provides participants with a solid foundation of the PMI-ACP® exam. Participants earning this certification demonstrate their knowledge of and commitment to this rapidly growing approach to project management. Organizations employing PMI-ACP® certified individuals are more likely to roll out projects that provide customer value in less time and with far less wasted money and effort. Note: participants must have 2,000 hours of general project experience and 1500 hours of agile project experience prior to taking the exam. Participants apply directly with PMI prior to scheduling their exam. For the most up-to-date information, visit www.pmi.org.

Course Details

Class Duration	3 days (21 contact hours; mandatory for taking the exam)
Course Materials Provided	Electronic textbook, several hundred electronic practice questions, and online flashcards
Course Price	\$1,495 per participant. Special group pricing available.
PMI Course Number; PDUs	3446V8MNKV; 21 PDUs

Prerequisites

General familiarity with project management principles and agile project management principles recommended.

Instructors

We hand pick our instructors to ensure you receive a top-quality educational experience. Some of our instructors have over 20 years of experience in the field, as well as years of adult education experience. We require that our instructors have a minimum of 10 years of experience in the subject matter they deliver, as well as at least three years of adult education classroom experience. Your training class is only as good as your instructor.

Our founder, Brian Salk, PhD, PMP®, PMI-ACP®, personally hires and trains all of our instructors. Our instructors attend Dr. Brian's intensive train-the-trainer session, designed to help instructors deliver effective, interactive, and informative training sessions that are tailored to the unique learning styles of adult students. Dr. Brian's highly interactive teaching style is based on proven educational theory and over 25 years of practice. He has won the prestigious Worldwide Excellence in Training award four times.

Pinnacle Professional Development, LLC

www.pinnacleprodev.com

37510 Sienna Oaks Drive

New Baltimore, MI 48047

For sales information, contact Brian Salk, PhD 586-295-2519; brian@pinnacleprodev.com

PMI-Agile Certified Practitioner (PMI-ACP®) Exam Preparation Course Outline

Lesson 1: PMI-ACP® Exam Particulars

- PMI-ACP® Exam Particulars Overview
- PMI-ACP® Exam Particulars
- PMI-ACP® Candidate Requirements
- PMI-ACP® Candidate Fees
- PMI-ACP® Exam Application Process

Lesson 2: Core Agile Concepts

- Core Agile Concepts Overview
- Traditional Project Management Methodologies
- Drawbacks of Waterfall Methodologies
- Agile Approach
- Empirical Process Control
- Agile and Traditional Project Management
- Choice of Methodologies/Frameworks

Lesson 3: The Agile Manifesto

- The Agile Manifesto Overview
- Manifesto Contributors
- Manifesto Values
- Manifesto Principles

Lesson 4: Common Agile Methodology Elements

- Common Agile Methodology Elements Overview
- Project (Product; Release) Initiation
- Agile Planning
- Iteration Planning and Executing

Lesson 5: Project Initiation

- Project Initiation Overview
- Determine Project Justifications and Metrics
- Provide Value-Driven Delivery
- Write Project Vision Statement
- Create Project Charter
- Identify Stakeholders and Leader/Coach
- Form Project Team

Lesson 6: Agile Teams and Team Space

- Agile Teams and Team Space Overview
- Scrum Master/Coach
- Product Owner/Customer
- Team Members/Developers (XP)
- Trackers and Testers
- Other Roles
- Team Space
- Physical Space Recommendations

Lesson 7: Agile Planning

- Agile Planning Overview
- Develop Epics and Stories
- Create Stories
- Non-Customer Facing Stories
- Personas and Extreme Personas
- Story Maps
- Estimating Stories
- Prioritizing Stories
- Create Product Backlog
- Create Product Roadmap
- Conduct Release Planning
- Create Parking Lot

Lesson 8: Iterations/Sprints

- Iterations/Sprints Overview
- Velocity Determination
- Iteration Planning Meeting
- Iteration Planning Guidelines
- Development
- Testing
- Daily Standup Meetings
- Progress Tracking
- Velocity Tracking



Lesson 8: Iterations/Sprints (continued)

- Burndown and Burnup Charts
- Cumulative Flow Diagrams
- Kanban Charts
- Earned Value
- Communicating Information
- Backlog Grooming
- Iteration Reviews
- Iteration Retrospectives
- Release Retrospectives

Lesson 9: Interpersonal Aspects of Agile

- Interpersonal Aspects of Agile Overview
- Methodologies and Uncertainty
- Coach/Scrum Master
- Team Motivation
- Soft Skills
- Emotional Intelligence
- Collaboration
- Negotiations
- Active listening
- Conflict Resolution
- Speed Leas' Model of Group Conflict
- Conducting Retrospectives
- Mindsets of Agile Coaches
- Leadership Stages
- Key Coaching Responsibilities

Lesson 10: Agile Methodologies

- Agile Methodologies Overview
- XP and Scrum Terms
- XP Terms and Concepts
- XP Primary Practices
- XP Corollary Practices
- Scrum
- Lean Software Development
- Seven Principles of Lean
- Seven Types of Muda
- Responsibilities
- Core Beliefs of Lean-Agile Software Development
- Other Principles of Lean-Agile Software Development
- Value Stream Mapping
- Lean-Agile Software Development Portfolio Management



Pinnacle Professional Development, LLC

www.pinnacleprodev.com

37510 Sienna Oaks Drive

New Baltimore, MI 48047

For sales information, contact Brian Salk, PhD 586-295-2519; brian@pinnacleprodev.com