

**Course: ACP Exam Preparation****ID:** 1384-ACP01**Contact Hrs / PDUs:** 21**Course Length:** 3 Days

**Course Description:** This three-day course focuses on preparing participants for the Project Management Institute's Agile Certified Practitioner (ACP) certification. The course includes a significant number of practice exams and exercises to ensure student success on the real exam. The PMI-ACP recognizes knowledge of Agile principles, practices and techniques across a variety of Agile methodologies.

**Course Objectives:**

- Prepare for the ACP exam
- Learn about the certification process
- Learn practical tools for agile project management

**Target Audience:** Individuals or groups looking to implement Agile project management practices in their environments, Agile practitioners wishing to gain a credential reflecting their professional achievement. The PMI Agile Certified Practitioner training course provides 21 PDUs for participants who are PMP Certified.

**Prerequisites:** Candidates must hold the Project Management Professional (PMP) Certification or 2000 hours of documented Project Management experience. In addition, candidates must have at least 1500 document hours of Agile Project Management experience (non-overlapping with the aforementioned 2000 hours) prior to sitting for the PMI-ACP Exam.

**Provided Material:**

- Course Manual

**Course Outline:**

- **Lesson 1:** The Process
  - Application Process
  - ACP Qualifications
  - Scheduling Your Exam
  - Rescheduling/Canceling Your Exam
  - Fees
- **Lesson 2:** The Exam
  - Exam Results
  - Exam Breakdown
  - Tools & Techniques of the Exam
  - Knowledge & Skills of the Exam
  - Level I Topics
  - Level II Topics
  - Level III Topics
  - Key Readings
  - Domain Breakdown
- **Lesson 3:** Agile Principles & Mindset I
  - Domain Tasks
  - PMBOK Guide vs. Agile
  - Iterative & Incremental
  - WIP
  - Agile Beginnings
  - 12 Principles of Agile Development
  - Heartbeat of Agility
  - Must, Wants & Needs
  - Agile Methodologies
  - Scrum
  - Extreme Programming
  - Feature Driven Development
- **Lesson 4:** Agile Principles & Mindset II
  - Dynamic Systems Development Method
  - Crystal Overview
  - Lean Software Development
  - Kanban
  - SAFe
- **Lesson 5:** Value-Driven Delivery
  - Domain Tasks
  - Assessing Value
  - Planning Value
  - Value Stream Mapping
  - Poppendieck's 7 Forms of Waste
  - Agile Prioritization Methods
  - Story Maps
  - Agile Risk Management
- PDCA
- Expected Monetary Value & Decision Trees
- Agile Contracting
- Agile & Earned Value
- Burndowns & Burn Ups
- **Lesson 6:** Stakeholder Engagement
  - Domain Tasks
  - Stakeholders Defined
  - Wireframes
  - Personas
  - User Stories
  - The Definition of Done
  - F2F
  - Information Radiators
  - Agile Modeling
  - Use Cases
  - Listening & Other Keys
  - Conflict Resolution
  - Decision Models
  - Servant Leadership
  - Atkins 12 Principles for Leading Agile
- **Lesson 6:** Boosting Team Performance
  - Domain Tasks
  - COCOMO
  - Adaptive Leadership
  - Leadership Styles
  - High-Performance Teams
  - team Dysfunctions
  - One-on-one Coaching & Mentoring
  - Brainstorming Techniques
- **Lesson 7:** Adaptive Planning
  - Domain Tasks
  - Timboxing
  - Progressive Elaboration & Rolling Wave Planning
  - Process Tailoring
  - Value-Based Analysis
  - Agile Games & Estimation
- **Lesson 8:** Problem Detection & Resolution
  - Domain Tasks
  - Cycle Time & Failure Modes
  - Continuous Integration & Risk-Based Spikes
  - Test Driven Development & Refactoring
  - Problem Solving
- **Lesson 9:** Continuous Improvement