

## **Introduction to Agile Certified Practitioner Exam Prep Series**

**Modality:** Self-Paced Learning

**Duration:** 1 Hour

**SATV Value:**

**CLC:**

**NATU:**

**SUBSCRIPTION:** Learn, Master

***This course prepares you for the PMI-ACP Exam leading to PMI-ACP Certification. This course does not include the **Official Exam Voucher**, however, you can request to purchase the **Official Exam Voucher** separately.***

### **About this course:**

This course includes the operations and characteristics of PMI Agile Certified Practitioner (PMI-ACP)® and prepares you for your certification exam. Students will be able to learn about Agile principles, dynamic systems development, and value-driven delivery. The knowledge of stakeholder engagement, boosting teamwork, adaptive insights, problem identification and their solutions with sustained improvement will also be delivered.

Agile has become very common these days that it is no longer working like a grasshopper movement to change software development. Many organizations and companies are acquiring this approach and many are working every day to adopt the change. It is extremely important that professionals demonstrate true leadership ability on today's software projects to stay connected in the professional world full of competition. The Project Management Institute's Agile Certified Practitioner (PMI-ACP) certification validates the ability of colleagues, organizations or even potential employers to lead in product development, management, and delivery. It will also help you to understand the modern strategies used for maintaining and completing the projects.

This PMI-ACP exam prep training ensures that you're well prepared to pass the PMI-ACP certification exam. This course prepares you to lead your next Agile project effort. It prepares students for some of the most difficult of testing situations by providing an amalgam of learning and testing. Questions are designed in such a way that you learn through practice and you're capable of applying what you have learned for the exam.

**The full length course is available in Learn subscription, for just USD 39.99.**

<https://www.quickstart.com/agile-certified-practitioner-acp-exam-prep.html>

### **Course Objectives:**

After completing this course, students will be able to:

- Learn all the content you need to know to pass the Agile Certified Practitioner (PMI-ACP)

## Exam

- Comprehend Agile principles and practices which will modify it into teamwork and improve customer satisfaction
- Obtain invaluable intuitions about empowering and inspiring your team members
- Learn techniques to manage a project's scope to ensure the delivery of the best product possible
- Have a better knowledge and collaboration with customers for better results
- Learn the most powerful metrics to occupy that ensure the team's consistent improvement and development in the delivery
- Avoid all the hazards into which teams usually fall when adopting Agile practices
- Learn techniques and skills to successfully guide a new or existing agile team
- Gain the latest industry knowledge and the management of dynamic projects in the most serious situations.
- Explore the studies showing Agile teams significantly happier with their work.

## Audience:

This course is intended for:

- Project manager desiring to gain more information about agile project manager
- Developers
- Team leaders
- Professionals
- People who are involved in Projects Directly or Indirectly
- Agile Gurus
- Anyone who wants to move into management positions
- This course is not for the ones searching for Agile training course. This course is quiz simulation to help you practice and pass the PMI-ACP exam

## Prerequisites:

- 2,000 hours of general project experience working on teams. A current PMP® or PgMP® will give satisfaction to your need but is not required to apply for the PMI-ACP.
- 1,500 hours working on agile project teams or with agile processes. This requirement is an addition to the 2,000 hours of general project experience.
- 21 contact hours of training in agile practices.

## Course Outline:

### Course Introduction

- Instructor BIO
- Course Introduction

### Chapter 01 - The Process

- Chapter 01 - The Process
- The Process

- Application Process
- ACP Qualifications
- Scheduling Your Exam
- Rescheduling/Cancelling
- Fees

## **Chapter 02 - The Exam**

- Chapter 02 - The Exam
- The Exam
- Exam Results
- The ACP Exam
- Exam Breakdown
- Tools and Techniques 50% of Exam Part 1
- Tools and Techniques 50% of Exam Part 2
- Knowledge & Skills 50% of Exam
- Level 1 (33% of Total Examination Questions)
- Level 2 (12% of Total Examination Questions)
- Level 3 (5% of Total Examination Questions)
- Key Readings
- Domain Breakdown

## **Chapter 03 - Agile Principles & Mindset Part 1**

- Chapter 03 - Agile Principles & Mindset Part 1
- Agile Principles & Mindset
- Domain Tasks
- PMBOK Guide vs. Agile
- Project Life Cycle
- Two Types of Agile
- The Four Types of Life Cycles Part 1
- The Four Types of Life Cycles Part 2
- The Big 3 Life Cycles
- The Four Types of Life Cycles Continuum
- Strategies to Implement Agile
- Agile in Context
- Agile Methodologies
- Agile is Iterative & Incremental
- Iterative & Incremental Approaches
- The Effects of WIP & ?Best Resourcing?
- The History of Agile
- The Beginning of Agile
- Agile Development Values?
- The 12 Principles of Agile Software
- The Heartbeat of Agility
- Must, Wants & Needs
- Scrum Basics Part 1
- Scrum Basics Part 2

- Foundation
- The Scrum Roles
- Team Members
- A Product / Project Vision
- Product Backlog Part 1
- Product Backlog Part 2
- Product Backlog Part 3
- Scrum
- The Daily Sprint Schedule
- Sprint Planning Meeting
- The Daily Scrum
- Iteration-Based vs Flow-Based Agile
- Sprint Review
- Sprint Retrospective
- The Basic Team Board or Scrum Board
- Adding Kanban to Scrum
- Scrum: Iteration 0
- Extreme Programming
- Basics Part 1
- Basics Part 2
- Core Values
- Principles & Practices
- Core Practices - Fine Scale Feedback
- Fine Scale Feedback - Release Planning
- Fine Scale Feedback - Iteration Planning
- Test Driven Development
- XP Core Practices - Continuous Process
- Core Practices - Shared Understanding
- Core Practices - Programmer Welfare
- The Extreme Programming Workflow
- The Basic Steps Part 1
- The Basic Steps Part 2
- XP vs. Scrum
- Feature-Driven Development (FDD) Part 1
- Feature-Driven Development (FDD) Part 2
- 1. Develop Overall Model
- 2. Build Feature List
- 3. Plan by Feature & 4. Design by Feature
- 5. Build by Feature
- Feature-Driven Development (FDD) Terms
- Scrum vs. FDD

## **Chapter 03 - Agile Principles & Mindset Part 2**

- Chapter 03 - Agile Principles & Mindset Part 2
- Dynamic Systems Development (DSDM)
- Dynamic Systems Development Method
- Prerequisites for Using DSDM

- DSDM - Atern Philosophy
- The Atern Team Model
- DSDM Eight Principles
- 1. Focus on the Business Need
- 2. Deliver on Time
- 3. Collaborate
- 4. Never Compromise Quality
- 5. Build Incrementally from Firm Foundations
- 6. Develop Iteratively
- 7. Communicate Continuously & Clearly
- 8. Demonstrate Control
- Crystal Overview
- Cockburn Differentiated Between?
- Crystal Methods Focus on?
- Crystal
- Common Crystal 7 Properties
- Frequent Delivery
- Reflective Improvement
- Close or Osmotic Communication
- Personal Safety & Focus
- Easy Access to Expert Users
- Automated Tests, Configuration Management Frequent Integration
- Lean Software Development (LSD)
- Key Tools & Concepts
- Seven Wastes (TIMWOOD)
- Kanban Part 1
- Kanban Part 2
- Kanban Part 3
- Kanban Part 4
- Task/Kanban Board
- Five Core Principles of Kanban
- Scrum vs. Kanban
- Test Your Assumption
- Scaling Agile
- SAFe 3.0
- SAFe Core Values
- Level I - Portfolio
- Level II - Program
- Level III - Team
- What is Nexus?
- Nexus Consists of?
- Nexus Consists of?
- Nexus Process Flow Part 1
- Nexus Process Flow Part 2
- Nexus Process Flow Part 3
- Each Retrospective Should?
- Refinement Meetings
- LeSS

- LeSS / Scrum Commonalities
- LeSS / Scrum Differences Part 1
- LeSS / Scrum Differences Part 2
- Disciplined Agile Development Part 1
- Disciplined Agile Development Part 2
- The Backlog Part 1
- The Backlog Part 2
- Lifecycle Versions
- Roles
- DAD vs. Scrum
- Disciplined Agile Development
- PMOs Part 1
- PMOs Part 2
- Differentiation vs. Integration
- Organizational Structure Part 1
- Organizational Structure Part 2