

PMI Agile Certified Practitioner (PMI-ACP)[®] Course Fact Sheet

Certificate: PMI-ACP[®]

Duration: 3 Days

Course Delivery: Classroom, Virtual
Classroom

Accreditor: PMI

Language: English

Credits: 21 PDUs

Course Description:

Agile is a philosophy that uses organizational models based on people, collaboration and shared values, such as rolling wave planning; iterative and incremental delivery; rapid and flexible response to change; and open communication between teams, stakeholders and customers. There are many methodologies that adhere to these tenets such as SCRUM, Kanban, Lean, XP.

Agile is a topic of growing importance in project management. The PMI Agile Certified Practitioner (PMI-ACP)[®] is developed in response to this increasing demand of organizations in the marketplace for project practitioners who can apply a diversity of methods to their projects.

This PMI-ACP[®] course provides a high quality training program that teaches you the skills and knowledge you need to successfully apply Agile practices in real life and to pass the PMI Agile Certified Practitioner (PMI-ACP)[®] examination to earn your certification.

This classroom course is aimed at people who work in Agile projects or whose organizations are adopting Agile principles.

Audience:

- You or your organization use Agile practices or your organization is adopting Agile methods
- Professionals pursuing the PMI-ACP[®] certification
 - o CIO / CTO / IT Executives
 - o Project / Program Management Officers
 - o Development / Operation Managers
 - o Project Managers / Team Leads
 - o Developers/ Programmers
 - o Designers / Testers
 - o Project Controllers / Planners
 - o Product Owners / Stakeholders
 - o Scrum Masters / Scrum Team Members



Learning Objectives:

Individuals who have completed this course will have an understanding of:

- Agile manifesto, principles and practices across Agile methodologies, such as:
 - Scrum
 - eXtreme Programming (XP)
 - Lean
 - Kanban
 - Dynamic Systems Development Methods (DSDM)
 - Test-Driven / Feature-Driven Developments
- Agile project lifecycle and key Agile management skills and social, economical and environmental influences.
- Applying Agile management knowledge and skills, such as communications, coaching and mentoring, leadership, team motivation, problem solving strategies, and more.
- Using Agile tools & techniques, such as value based prioritization, risk management, soft skills negotiation, product quality, Agile estimation, analysis, and design.
- How to deliver a high quality product in a shorter period of time
- Empowerment of team; self-organization and self-management
- Professional responsibilities concerning Agile Project management.
- Requirements to apply for the PMI Agile Certified Practitioner certification and pass the PMI-ACP® exam

Benefits of Taking This Course:

- Provides you with increased professional versatility in project management methodologies and Agile framework,
- Presents you a higher level of professional credibility with a combination of Agile training and examination on Agile principles, practices, tools, and techniques.
- Supplies you with the material to apply Agile, Agile framework and in demand methodologies. i.e. SCRUM, Kanban, Lean, XP, TDD, DSDM and more
- Gives you the most recent information about the PMI-ACP® exam by PMI
- Provides everything you need to be fully prepared to take and pass the PMI-ACP® exam, including satisfying the 21 CPUs required to write the examination.

Prerequisites:

There are no formal requirements for participating in this course; however, we recommend that you familiarize yourself with the Agile basics.

There are eligibility requirements for taking the exam if you plan to apply for the PMI-ACP certification upon completion of this course:

- Secondary school diploma, associate's degree or global equivalent
- 2000 hours working on project teams within the last 5 years (active PMP® or PgMP® will satisfy this requirement)
- 1500 hours working on Agile project teams or with Agile methodologies within the last 3 years (in addition to the above 2000 hours)
- At least 21 contact hours (CPUs) worth of Agile Project management training.



Follow-on Courses:

- Project Management Professional (PMP)
- PRINCE2®
- Certified Scrum Master (CSM)
- Agile Scrum Foundation
- Agile PM Foundation and Practitioner

Course Materials:

You will receive the following as part of this course:

- A participant workbook with reference materials, and an exam preparation guide
- Sample exam questions with answers in the appendix
- A reference book with glossary and definitions
- Cheat sheet that provide a summary of the related formulas

Technical Requirements:

For eBooks:

- Internet is required only for downloading the eBook. The eBooks can be read offline.
- eBooks can be downloaded and read on the following devices Laptop, tablet, Smart Phone, eReader PDF Reader, recommended Adobe Reader.
- Instructions for download are available [here](#).

Examination:

- Candidates can only purchase the exam at PMI as part of their registration process, as training companies such as ITpreneurs cannot sell the exam vouchers directly to the candidates.
- Candidates need to meet PMI's exam eligibility (as listed above – see prerequisite).
- The exam is computer based and is in closed-book format; consists of 120 multiple-choice questions distributed between definitions, essay-type, and scenario-based questions.
- The time allotted to complete the exam is 3 hours and computer based. A pass / fail result score is generated based on their overall performance at the end of the exam.

Agenda:

Day 1	Day 2	Day 3
Module 1 – Introduction	Module 6 – Agile Tools and Techniques – I	Module 8 – Agile Knowledge and Skills
Module 2 – Introduction to the Project Management		Module 9 – PMI-ACP® Exam Preparation
Module 3 – Agile Principles and Mindset	Module 7 – Agile Tools and Techniques – II	Course Review
Module 4 – Agile Methods and Approaches		Mock PMI-ACP Exam <ul style="list-style-type: none"> o 120 Sample Questions o 3 hours
Module 5 – Agile Domains and Tasks	Module 8 – Agile Knowledge and Skills	



Course Outline:

Module 1 - Introduction

- Introduction to the Course
- Course Overview

Module 2 - Introduction to the Project Management

- Project and Project Management
- PMI and PMBOK® Guide Fifth Edition

Module 3 - Agile Manifesto and Principles

- Agile Philosophy
- Agile Project Management
- Agile project Life Cycle
- Traditional vs. Agile Project Management

Module 4 - Agile Methods and Approaches

- Scrum, eXtreme Project Management (XPM)
- Lean, Kanban, Agile Unified Process (AUP)
- Dynamic Systems Development Method (DSDM)
- Test-Driven Development (TDD)
- Feature-Driven Development (FDD)

Module 5 - Agile Domains and Tasks

- Domain I. Agile Principles and Mindset
- Domain II. Value-driven Delivery
- Domain III. Stakeholder Engagement
- Domain IV. Team Performance
- Domain V. Adaptive Planning
- Domain VI. Problem Detection and Resolution
- Domain VII. Continuous Improvement (Product, Process, People)

Module 6 - Agile Tools and Techniques - I

- Agile Analysis and Design
- Agile Estimation
- Communications
- Interpersonal Skills & Metrics

Module 7 - Agile Tools and Techniques - II

- Planning, Monitoring & Adapting
- Process Improvement
- Product Quality
- Risk Management & Value-Based Prioritization

Module 8 - Agile Knowledge and Skills

- Stakeholder Management
- Building Agile Teams
- Communication Management
- Problem Solving & Other Agile Concepts

Module 9 - PMI-ACP Exam Preparation

- Introduction to PMI® and PMBOK®
- PMI-ACP® Credential
- PMI-ACP® Application Overview
- Exam Preparation

