

Agile*

ACP CERTIFICATION



WHY DO I NEED PMI-ACP CERTIFICATION?

Companies pursuing speed, creativity and greater consumer focus have prioritized agile methodology not only for IT divisions but for functions throughout the enterprise. In reality, businesses that embrace agile in the most systematic way across their organizations are the most successful. With the quick adoption of the agile methodologies by most organizations, there has been a corresponding demand for professionals with agile understanding.

Agile is an iterative approach to project management and software development that helps teams create value for their customers more efficiently and with fewer complications. An agile team offers small but consumable increments rather than betting it all on a "big bang" launch. The criteria, strategies and outcomes are continually reviewed so that teams have a natural instinct to respond rapidly to change. An agile environment allows organizations to respond to demand and pivot when needed.

The Agile Certified Practitioner or ACP from the Project Management Institute (PMI) are project management professionals whose companies are either using or moving to agile practices. It assures that the certification holder has real-world Experience for managing agile projects. The person also becomes familiar with many subsets of the agile methodology, including Kanban, Scrum, and Lean.

Upon completing the course, you will be able to:

- Understand and apply Agile principles and practices
- Build high-performance driven teams
- Master techniques used for actively managing project scope and ensuring quality delivery.
- Deploy multi-iterative development models for projects
- Deliver High-Velocity Stories and Epics
- Learn new ways of managing project scope, schedule, budget and quality that are easily improved through effective Agile controls
- Apply powerful metrics across projects to ensure continuous improvement
- Understand common pitfalls while adopting Agile practices
- Learn Agile principles of Scrum, Kanban, XP, and TDD
- Understand the PMI-ACP certification exam process and be well equipped to pass the certification exam

COURSE OUTLINE

AGILE DOMAINS

1. Agile Principles and Mindset

- Agile Manifesto and 12 Agile Manifesto Principles
- Agile Project Management Fundamentals
- Agile Methodologies
- Self-organization

2. Value-driven Delivery

- Value-based prioritization
- Value Prioritization Scheme
- Minimal Viable Product
- Earned Value Management for Agile products

3. Stakeholder Engagement

- Stakeholder management
- Knowledge sharing
- Participatory decision models
- Active listening
- Conflict resolution

4. Team Performance

- Team formation stages (formation, storming, normation, performing, adjourning).
- Building empowering teams.
- Tabaka's model for high-performing teams.
- High-performing vs. low-performing team.

5. Adaptive Planning

- Agile planning stages
- Agile planning artifacts and meetings
- Agile planning teams
- Agile modelling

6. Problem Detection and Resolution

- Risk management
- Problem detection
- Problem resolution

7. Continuous Improvement

- Integration, testing, and experiments
- Review and retrospective
- Value stream analysis and mapping

OUR TRAINING METHODOLOGY

Formal lectures

Case studies

Group exercises

Experience sharing

Role-Playing

TRAINING DURATION

PBA Exam Preparatory Class spans for 6 weeks of Learning (Two Weekends of Instructor-Led and 4 weeks of Self-paced Learning).

ASSUMPTIONS

CERTIFICATION EDGE will be responsible for all training resources and materials.