



PMI-ACP® Prep Fast Track

Agile Certified Practitioner Exam Preparation course



Description

Agile Certified Practitioner (ACP) workshop Program Faculty

All the members of our faculty are Agile Practitioner like Agile manager, Agile Product Owners, Agile Product Manager and Agile coach who have in-depth industry experience in the conception, migration and implementation of Agile in IT industry.

Why PMI-ACP by PMI?

Project Management practitioner can use Agile values, principles and practices to manage changes, improve communication, reduce/optimize cost, increase efficiency, increase self-satisfaction and enhance value to customer and stakeholders.

What value does PMI-ACP brings to practitioner?

The PMI-ACP validates a practitioner's ability to understand and apply agile principles and practices on basic projects. The PMI-ACP demonstrates that a practitioner can select agile principles and practices as a project management approach based on the needs and demands of a specific project.

By earning the PMI- ACP, practitioners can:

- Demonstrate to employers their level of professionalism in agile practices of project management.
- Increase their professional versatility in project management tools and techniques.
 Show they have the capacity to lead basic teams using agile principles and practices by holding a certification that is more credible than existing offerings based only on exams or training.
- Surveys have shown that a practitioners holding PMI- ACP credential earn 10% to 20% more

compare to their peers.



What value does PMI-ACP brings to organization?

The PMI- ACP demonstrates a practitioner's value to employers and level of professionalism:

- The knowledge of both agile and waterfall practices gives the practitioner greater breadth and depth as a project manager.
 - The certification shows the practitioner's ability to lead basic teams using agile principles and practices.
- The certification appeals to a wide, rapidly growing audience as more organizations adopt agile principles and practices.
- Increase Productivity and Quality by adopting agile principles and practices.

Who should attend this course

Practitioners who are involved in practicing, adopting of Agile Practices in Project Management. In nutshell, it is for the Project Management practitioners. However, it is also available for participants who are interested and new to Agile.

- Project Manager
- Technical Leads
- Development Team members
- Testing Team members
- Business Analyst
- Product owners
- Program Managers (optional)
- Product Manager (optional)
- Startup CEOs (optional)
- Presales Consultant (optional)
- Coaches (optional)

What are the eligibility requirements for the PMI- ACP?

Eligibility Requirement:

- 1. General Project Management Experience: 2,000 hours (minimum of 12 months) working on project teams. These hours must be earned within the last 5 years.
- 2. Agile Project Management Experience: 1,500 hours (minimum of 8 months) working on agile project teams or in agile methodologies. These hours are in addition to the 2,000 hours required in general project management experience. These hours must be earned within the last 2 years.
- Agile Project Management Education: 21 contact hours; hours must be earned in agile project management topics





Agenda Topic

MODULE 1

- Agenda for 3 days workshop
- What is PMI-ACP?
- Where you stand?
- Questions and Answers session

MODULE 2

- Agile Manifesto
- Agile Framework
- · Agile Lifecycle
- Agile Methodology

MODULE 3

Scrum

MODULE 4

- Agile Communication
- · Communication concepts and management o Daily stand up meetings
- Osmotic communication
- Information radiator
- Team space
- Communication tools
- Knowledge sharing

MODULE 5

Agile Estimation

- Relative sizing
- · Ideal days Vs. Story Point o Planning poker
- Affinity estimation

MODULE 6

- · Planning, Monitoring and Adopting o Retrospective
- Task/Kanban boards
- Time boxing
- · Iteration Release Planning o WIP limits
- Burn down/up charts
- · Cumulative flow diagrams
- Process tailoring
- Project Scaling





MODULE 7

Agile Analysis and Design

- Product roadmap
- User stories
- Backlog
- Story maps
- Progressive elaboration
- Wireframes
- Chartering
- Personas
- Agile Modeling

MODULE 8

- Product Quality
 Verification and validation
- · Test driven development
- Definition of Done Continuous Integration Refactoring

MODULE 9

- Soft Skills Negotiation
- · Emotional Intelligence
- Collaboration
- · Adaptive and Servant leadership
- Negotiation
- Conflict resolution
- Servant Leadership
- Shu-Ha-Ri
- · Coaching and mentoring technique

MODULE 10

Value-based prioritization

- ROI: Return on Investment
- NPV: Net present value
- IRR: Internal rate of return
- · Customer-valued prioritization
- · MMF: Minimum marketable feature
- Relative ranking/prioritization

Risk Management

- Risk adjusted backlog
- · Risk burn down graphs
- · Risk-based spikes





MODULE 11

Metrics

- Velocity cycle time
- · EVM: Earn value management
- Escaped defects
- Impediments removed
- Enhance productivity

Value stream Analysis

- · Value stream mapping
- Lean Software Development
- Lean Portfolio management
- Lean Release planning

MODULE 12

- Vendor Management
- Quality Standards
- Team Motivation
- · Self-assessment
- Contracting
- Variance and trend analysis
- Compliance
- System thinking

Module 13:

Simulation test practice

Please note that prices are subject to change without notice.

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