

PMI Agile Certified Practitioner (PMI-ACP)[®]

The PMI-ACP certification is a testament to your deep understanding and proficiency in agile practices, validated by an experience-based exam that is the only one of its kind accredited by ISO. By obtaining this certification, you position yourself ahead of the competition in a dynamic and evolving business landscape. It highlights your unique ability to adapt and modify your methodologies to suit the specific needs of your projects and teams. Embrace excellence across various frameworks, including Scrum, Lean, and Kanban, while fostering a culture of agility and collaboration within your team. This certification enhances your skill set and empowers you to lead organizations effectively toward successful, agile transformations.

Course Objectives:

This course will equip participants with the knowledge and skills necessary for agile project management. By the end of this course, participants will be able to:

- **Understand Agile Principles and Practices:** This course will help you gain a comprehensive understanding of agile methodologies, including Scrum, Kanban, Lean, and XP, and how to apply them effectively in various project environments.
- **Develop an Agile Mindset:** Cultivate an agile mindset that emphasizes flexibility, collaboration, and continuous improvement to enhance team performance and project outcomes.
- **Master Agile Tools and Techniques:** Learn to use tools and techniques such as user stories, agile estimation, value-based prioritization, and iterative development to manage project scope, schedule, and budget efficiently.
- **Enhance Team Collaboration:** Foster effective communication and collaboration within agile teams, ensuring all members are aligned and working towards common goals.
- **Prepare for PMI-ACP Certification:** Prepare thoroughly for the PMI-ACP certification exam by understanding the exam content outline, practicing with sample questions, and developing effective test-taking strategies.
- **Apply Agile in Real-World Scenarios:** Apply agile principles and practices to real-world project scenarios, demonstrating the ability to adapt and respond to changing project requirements and stakeholder needs

Target Audience:

This course is designed for a wide range of professionals involved in agile practices or looking to enhance their agile skills. The target audience includes:

- **Project Managers:** Those who manage projects and want to incorporate agile methodologies.
- **Scrum Masters:** Professionals who facilitate agile teams and ensure adherence to agile practices.
- **Product Owners:** Individuals responsible for defining project vision and managing the product backlog.
- **Developers and Testers:** Team members involved in agile project development and testing phases.
- **IT Managers:** Managers oversee IT projects and teams looking to implement agile practices.
- **Business Analysts:** Professionals who analyze business needs and meet project requirements.
- **Agile Coaches and Consultants:** Experts who guide organizations in adopting and improving agile practices.
- **Team Leaders:** Leaders who manage and motivate agile teams.
- **Software Engineers:** Engineers involved in the technical aspects of agile projects.
- **Aspiring Agilists:** Anyone interested in learning and applying agile methodologies in their work.

This certification is particularly beneficial for those with experience with agile practices and who want to formalize their knowledge and skills with a recognized certification.

Course Pre-Requisites:

- No Pre-Requisites

Details of Course Outlines

1. Mindset

- 1.1. Experiment Early
- 1.2. Embracing Agile Mindset
- 1.3. Promote Collaborative Team Environment
- 1.4. Build Transparency
- 1.5. Foster Psychological Safety
- 1.6. Shorten Feedback Loops

- 1.7. Embrace Change
- 1.8. Communications Radiator
- 1.9. Risk Management
- 1.10. Value-Based Prioritization

2. Leadership

- 2.1. Empower Teams
- 2.2. Facilitate Problem Resolution
- 2.3. Promote Knowledge Sharing
- 2.4. Promote agile mindset principles and practices
- 2.5. Promote shared vision and purpose
- 2.6. Facilitate conflict management

3. Product

- 3.1. Refine product backlog
- 3.2. Manage increments
- 3.3. Visualize work
- 3.4. Manage value delivery
- 3.5. Agile Analysis and Design Tools
- 3.6. Agile Estimation Tools
- 3.7. Planning, Monitoring, and Adapting
- 3.8. Product Quality

4. Delivery

- 4.1. Seek early feedback
- 4.2. Manage agile metrics
- 4.3. Manage impediments and risk
- 4.4. Recognize and eliminate waste
- 4.5. Perform continuous improvements
- 4.6. Process Improvement
- 4.7. Actively engage customers
- 4.8. Optimize flow