
PMI Agile Certified Practitioner (PMI-ACP) Exam Preparation

Overview

This course provides participants with a foundation of the PMI-ACP® exam. Participants will be introduced to PMI Agile concepts and practices with banks of sample questions. This course may earn a Credly Badge.

Target Audience

This course is designed for project leaders, scrum masters, coaches, product owners, and team members who intend on taking the PMI-ACP® exam.

Course Outline

1 - PMI-ACP® Exam Preparation

- PMI-ACP® Exam Particulars Overview
- PMI-ACP® Exam Particulars
- PMI-ACP® Candidate Requirements
- PMI-ACP® Candidate Fees
- PMI-ACP® Exam Application Process

2 - Core Agile Concepts

- Core Agile Concepts Overview
- Traditional Project Management Methodologies
- Drawbacks of Waterfall Methodologies
- Agile Approach
- Empirical Process Control
- Agile and Traditional Project Management
- Choice of Methodologies/Frameworks

3 - The Agile Manifesto

- The Agile Manifesto Overview
- Manifesto Contributors
- Manifesto Values
- Manifesto Principles

4 - Common Agile Methodology Elements

Common Agile Methodology Elements Overview
Project (Product; Release) Initiation
Agile Planning
Iteration Planning and Executing

5 - Project Initiation

Project Initiation Overview
Determine Project Justifications and Metrics
Provide Value-Driven Delivery
Write Project Vision Statement
Create Project Charter
Identify Stakeholders and Leader/Coach
Form Project Team

6 - Agile Teams and Team Space

Agile Teams and Team Space Overview
Scrum Master/Coach
Product Owner/Customer
Team Members/Developers (XP)
Trackers and Testers
Other Roles
Team Space
Physical Space Recommendations

7 - Agile Planning

Agile Planning Overview
Develop Epics and Stories
Create Stories
Non-Customer Facing Stories
Personas and Extreme Personas
Story Maps
Estimating Stories
Prioritizing Stories
Create Product Backlog
Create Product Roadmap
Conduct Release Planning
Create Parking Lot

8 - Iterations/Sprints

- Iterations/Sprints Overview
- Velocity Determination
- Iteration Planning Meeting
- Iteration Planning Guidelines
- Development
- Testing
- Daily Standup Meetings
- Progress Tracking
- Velocity Tracking

9 - Interpersonal Aspects of Agile

- Interpersonal Aspects of Agile Overview
- Methodologies and Uncertainty
- Coach/Scrum Master
- Team Motivation
- Soft Skills
- Emotional Intelligence
- Collaboration
- Negotiations
- Active listening
- Conflict Resolution
- Speed Leas' Model of Group Conflict
- Conducting Retrospectives
- Mindsets of Agile Coaches
- Leadership Stages
- Key Coaching Responsibilities

10 - Agile Methodologies

- Agile Methodologies Overview
- XP and Scrum Terms
- XP Terms and Concepts
- XP Primary Practices
- XP Corollary Practices
- Scrum
- Lean Software Development
- Seven Principles of Lean
- Seven Types of Muda
- Responsibilities
- Core Beliefs of Lean-Agile Software Development
- Other Principles of Lean-Agile Software Development
- Value Stream Mapping
- Lean-Agile Software Development Portfolio Management