

Agile Expert Certification Training Program

Delivery Method: Classroom

Duration: 3 Days

What you will learn

- Participants will become familiar with the concepts and practices of Agile Project Management.
- Participants will be equipped with knowledge and understanding of popular Agile methodologies.
- Participants will be equipped to compare and choose the methodologies or parts of methodologies that would be most relevant to their situation.
- Participants will be armed with the proper tools to address, resolve and take the lead on Agile issues in their organizations.
- Participants will be Agile Expert Certified and will also be prepared to pass the PMI-ACP exam.

Takeaways

- Student course workbook
- Case study booklet
- Scrum in a page
- Planning Cards
- Agile Expert Certified physical certificate by VM Edu, Inc.
- 24 PMI® PDUs
- Free Risk Management Course with additional 20 PMI PDUs
- Branded stationery and other required materials

Examination Guidelines

Examination structure: questions from all chapters, testing both understanding as well as identification

Question structure: multiple choice

Extensive examination practice and feedback is included in the workshop.

Students will receive an examination link at the end of the training. The examination consists of:

- 40 compulsory questions; No negative marking
- One hour

Audience Profile

The Agile Expert Certified course is designed for those who like to take the lead in Agile implementation in their organizations. Because of its comprehensive coverage of Agile, this course can also be used as a preparation tool for those wanting to pass the PMI-ACPSM examination.

This course is primarily for professionals who are working with or are intending to implement Agile in their organizations including project managers, product managers, team leaders, project sponsors, programmers, business analysts, any mid- or top-level management executives and any PMI ACP® aspirants.

Any professional intending to work with Agile may take the course to gain expertise.

Prerequisites

There are no prerequisites for this course. Practical experience in Agile method is not mandatory, though familiarity with Agile principles and practices is useful.

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Course Outline

AGILE

- Overview
- Adaptive Project Management
- The Agile Manifesto
- Principles behind the Agile Manifesto
- A comparison of Agile and traditional methods
- Overview of Agile Methods

AGILE Practices

- Value-Driven Delivery
- Stakeholder engagement
- Team performance practices
- Adaptive Planning
- Problem detection and resolution
- Continuous Improvement

SCRUM

- Scrum Overview
- Scrum team characteristics
- Iterative Product Delivery
- Scrum Flow
- Product Backlog Grooming
- Release Planning

Lean/Kanban software development

- Lean Software Development
- Kanban software development
- Lean Kanban
- Scrum and Kanban

Other Agile Methods

- Feature Driven Development
- Test Driven Development
- Dynamic Systems Development Methods
- Crystal
- Agile Modelling
- Adaptive Software Development
- Domain Driven Design

XP

- Overview
- XP Values
- Extreme Programming Practices
- Adopting XP

Comparison of Agile Methods

Choosing What's Best for You