



## course : Agile Project Management Mastery for Software Companies

**City :** Kuala Lumpur  
**Start Date :** 2025-12-15  
**Period :** 2 Weeks

**Hotel :** Kuala Lumpur  
**End Date :** 2025-12-26  
**Price :** 5925 \$

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## Course Overview

The Agile Project Management Mastery for Software Companies training course equips participants with the knowledge, skills, and practical techniques to manage software projects in a fast-paced, Agile environment. Participants will learn how to implement Agile frameworks such as Scrum, Kanban, and XP, manage development teams effectively, prioritize backlogs, and ensure timely delivery of high-quality software products. This course emphasizes practical, hands-on exercises and real-world scenarios, enabling software companies to improve project outcomes, enhance team collaboration, and deliver customer value consistently.

## Course Objectives

**By the end of this course, participants will be able to:**

- Understand the principles and values of Agile methodologies.
- Implement Scrum, Kanban, and XP frameworks in software projects.
- Develop, prioritize, and manage Product Backlogs effectively.
- Plan and execute Sprints, manage releases, and deliver working software incrementally.
- Facilitate Agile ceremonies: Daily Stand-ups, Sprint Planning, Retrospectives, and Reviews.
- Measure team performance and project success using Agile metrics.
- Promote collaboration, communication, and continuous improvement in software teams.

## Target Audience

**This course is ideal for professionals working in software development and IT project management, including:**

- Software Project Managers
- Scrum Masters
- Product Owners
- Development Team Leaders
- Agile Coaches
- IT Managers and Coordinators
- Quality Assurance and Test Managers

## Methodology

**The course combines theory with practical application, using:**

- Interactive lectures and presentations.
- Hands-on exercises, case studies, and simulations.
- Group activities to practice Agile ceremonies.
- Real-world project scenarios and problem-solving exercises.
- Tools and software demonstrations for backlog management, sprint planning, and tracking progress.

## Course Outline

### Day 1: Agile Fundamentals and Principles

- Introduction to Agile: Values and Principles
- Differences between Agile, Waterfall, and Hybrid approaches
- Understanding Agile Mindset in software projects
- Agile roles and responsibilities: Scrum Master, Product Owner, Development Team

### Day 2: Scrum Framework and Agile Planning

- Scrum roles, events, and artifacts
- Product Backlog creation and management
- Sprint Planning and execution
- Story points, estimation techniques, and velocity tracking

### Day 3: Agile Execution and Team Collaboration

- Daily Stand-ups and team coordination
- Task boards, Kanban, and workflow visualization
- Handling impediments and risk in Agile projects
- Effective communication and collaboration in cross-functional teams

### Day 4: Advanced Agile Techniques

- Scaling Agile for multiple teams and larger projects
- Agile metrics: burndown charts, cumulative flow diagrams, and team performance measures
- Test-Driven Development (TDD) and Continuous Integration (CI) practices

- Managing releases and incrementally delivering working software

### Day 5: Agile Retrospectives, Continuous Improvement & Wrap-Up

- Conducting effective Sprint Reviews and Retrospectives
- Driving a culture of continuous improvement
- Agile adoption challenges and change management
- Applying Agile principles to real-world software projects
- Course review, Q&A, and action planning

## Certificates

On successful completion of this training course, HighPoint Certificate will be awarded to the delegates. Continuing Professional Education credits (CPE): In accordance with the standards of the National Registry of CPE Sponsors, one CPE credit is granted per 50 minutes of attendance.