



course : Agile Project Management Mastery for Software Companies

City :	Doha	Hotel :	The Ritz-Carlton, Doha
Start Date :	2025-10-26	End Date :	2025-10-30
Period :	1 Week	Price :	3950 \$

HighPoint Training and Management Consultancy
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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.