

Syllabus Areas	Time Required in Hours
Introduction	2
Agile overview - Definition of Agile Why use Agile, and Adaptive Project Management	3
Agile overview - Principles behind the Agile Manifesto, Declaration of Interdependence, and Difference between Waterfall and Agile	3
Domains of Agile Practices - Value-driven Delivery, Stakeholder Engagement, and Team Performance Practices	4
Domains of Agile Practices - Adaptive Planning, Problem Detection and Resolution, Continuous Improvement, and Agile Tools and Artifacts	4
Lean Kanban - Introduction, Core Values, and Practices	3
Lean Kanban - Understanding Lean Software Development and Understanding Kanban Software Development	3
Scrum - Overview of Scrum, Brief History of Scrum; Why use Scrum; and Scalability of Scrum	4
Scrum - Scrum Principles, Aspects, and Processes; and Scrum and Kanban	6
Extreme Programming (XP) - Introduction, Core Values, and Roles	3
Extreme Programming (XP) - Practices, XP Artifacts, Events, and Release, and Adopting XP	3
Test-driven Development (TDD) - Introduction and The TDD Process	3
Total	60 Hours