

## Agile Fundamentals Boot Camp

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### Course Summary

#### Description

During this bootcamp, attendees will gain a broad understanding of the fundamentals of Agile and come away with a working knowledge of two of the most productive and popular frameworks in use today; Scrum and Kanban. Attendees will also gain an understanding of the roles and mindset shifts that need to occur to ensure they are successful implementing agile. Most of this workshop is taught through hands-on activities that simulate what attendees will experience when they implement Agile in the real-world

#### Objectives

After taking this workshop, students will be able to:

- Understand and apply the values and principles of Agile Manifesto
- Apply Lean and Agile principles to the roles and practices of Scrum and Kanban
- Understand the transformational leadership needed to drive change, develop people, and encourage innovation
- Understand the roles in Scrum and Kanban; Product Owner, Scrum Master, Team, Kanban Facilitator, etc.
- Understand the use of collaborative techniques that are used to facilitate the main Scrum and Kanban ceremonies

#### Topics

- Why Agile – The case for change
- Becoming Agile
- Understanding Agile Values and Principles
- Understand Agile Planning and Iterative Execution
- What is Scrum? Investigate the values, roles, artifacts and ceremonies
- Lean principles and Flow
- Intro to Kanban
- Metrics and reporting
- Building a Continuous Improvement culture
- So what and now what?

#### Audience

This course is designed for:

- Development teams, and the people who support them
- QA and QC teams and the people who support them
- Non-development teams; infrastructure, Operations, Sustainability, and the people who support them
- Business people looking to apply agile to their business processes
- Program and Project Managers
- Product and Product Line Management
- Portfolio Managers, PMO, and Process Leads
- Enterprise, System, and Solution Architects

#### Prerequisites

All are welcome to attend the course, regardless of experience. This course is fundamental in nature and is appropriate for anyone looking to gain a broad and deep understanding of Agile and the most popular frameworks (Scrum and Kanban) that support it.

#### Duration

One Day