SolutionsIQ®

Introduction to Agile

A primer in Agile Values, Principles & Practices.

COURSE DESCRIPTION

The Introduction to Agile course provides knowledge and understanding of fundamental Agile values, principles, and practices. Participants will leave with an understanding of the benefits of Agile, proven Agile practices and frameworks, and insights on important considerations for embarking on an Agile journey.

The course has 4 focus areas:

1. Agile Overview
   Why Agile?; Agile Benefits, Values & Principles; Agile Teams
2. Agile Framework(s) & Practices
   Scrum, Kanban, Scaling Patterns, etc.
3. Communication & Collaboration
   Transparency, Main Path, Team level, Across Teams
4. Agile Approach
   What to Watch or, Best Practices, Tools

AUDIENCE

This class is suited for anyone who is impacted by software development either directly or peripherally. Software development initiatives can touch every aspect of a business. Marketing, sales, finance, human resources and others will influence the success or failure of an Agile adoption. Increased understanding will lead to improved results. The class will help all participants, from any business background, understand the principles and practices of Agile software development so that they can interact with development teams.

STANDARD DURATION

1 Day

LEARNING OBJECTIVES

By the end of this course, participants will:

- Understand Agile values and principles and ways to build the discipline to support those principles in everyday practice.
- Appreciate the history of Agile and how the collection of principles and practices came together to enable customer success.
- Recognize Agile frameworks and practices, including: Scrum, Kanban, Extreme Programming, Relative Estimation, User Stories, and more.
- Distinguish between defined processes such as traditional waterfall approaches and empirical, or adaptive, processes commonly associated with Agile.
- Describe how “big-bang” and incremental delivery approaches are different.
- Draw benefit from proven practices across various Agile approaches that will contribute to team success.
- Talk the talk by learning the Agile terminology, roles and forums.
- Discover the power of Agile teams through communication, collaboration and cadence.
- Be aware of pitfalls teams will encounter in an Agile transition, and have ideas for overcoming those challenges.
- Explore the process of Continuous Improvement and how a Kaizen approach is essential for the highest levels of organizational agility.
- Develop an initial improvement plan for increasing the flow of work, team performance, and customer satisfaction.

AFTER THIS COURSE

Participants in this course often leave with more questions than they have answers. Introduction to Agile focuses on high-level Agile topics, and brings forward topics that often require additional discussion and exploration. To achieve the best value from the event consider pairing it with one or two days of Agile coaching to learn more about how Agile values, principles, and practices can be applied within your organization.

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