

Introduction to Agile

Code:	INTRO-AGILE
Length:	1 days
URL:	View Online

In this powerful one-day course, you'll grasp the concepts, principles, and methods of Agile development and become empowered to execute on your plans for incorporating Agile practices and techniques into your organization. Agile success demands a strong and stable foundation. A common misconception is that Agility means lack of order or discipline. This is simply not the case. Those who try to incorporate an Agile methodology or practice into their SDLC with an expectation of shedding the discipline are on a path to failure. Agility in software development requires strong discipline. In order to successfully create Agility, you must have a solid foundation in the practices and procedures you wish to adapt and learn how to follow those practices correctly while tying them to rigid quality goals. This introduction to Agile training will give you the foundation of knowledge and experience you need to begin. This course is a starting point for you to acquire the techniques, skills, and tools that enable you to build Agile discipline. In addition to defining Agile principles, we will cover the advantages of Agile development. Learn about organizing and participating in an agile team, and understand the practices of the most popular Agile technique. Understand and learn how to take advantage of the opportunities for Agile. Finally gain an understanding and practice the collaboration and communication needed between customer and developers for Agile to succeed.

Skills Gained

- Understand Agile values and principles, and how to build the discipline to support those principles in your everyday practice
- Appreciate the history of Agile and how the collection of principles and practices came together to enable customer success
- Examine Agile methods, including Scrum, Extreme Programming, Lean Software Development, Kanban
- Draw best practices from the various methodologies that will contribute to your team success
- Talk the talk: learning the Agile terminology, roles and forums with their context
- Walk through the processes that support Agile principles to enable the delivery of great products
- Discover the power of Agile teams through communication, collaboration and cadence
- Lay the foundation upon which you can build

Who Can Benefit

This Introduction to Agile training course is designed for anyone who is considering the use of Agile Methods for software development, including:

- Project Managers
- Program Managers
- Analysts
- Developers
- Programmers

- Testers
- IT Manager/Directors
- Software Engineers
- Software Architects
- Customers/Stakeholders
- Product Managers
- Or any business professional

Course Details

Part 1: Why Agile

- What are the factors driving business turbulence and need for agility.
- Understanding the changing mindset
- What a Burning Platform is and how it ties to the need for change.
- Why change may be needed.
- The difference between traditional delivery and Agile delivery.
- Why implementing Agile provides benefits beyond traditional delivery.
- Benefits of adopting Agile.

Part 2: Agile Foundations

- The 4 Agile Values in the Agile Manifesto.
- The 12 Agile Principles that guide how we do our work.
- The Agile Mindset.

Part 3: Agile Teams

- That an Agile team is a system.
- Scrum Team Roles.
- Levels of Team Maturity

Part 4: Agile Methodologies

- The value of Lean and the relationship to Agile.
- Differences between iterative and continuous flow work.
- The work drives the method.
- How Agile teams embrace Continuous Planning.
- Products, Product visions and users
- Key Scrum events for planning and execution.
- Review User Stories
- Understanding Minimum Viable Product
- The 3 core Scrum artifacts: Product Backlog, Sprint Backlog, Product Increment.
- The importance of adapting and continuous improvement.
- The benefits of conducting a Review at the end of each Sprint.

- The Retrospective, your most powerful agile tool.
- Differences between Scrum and Kanban, and complimentary capabilities.
- The benefits of limiting the Work in Progress.
- Stop starting and start finishing!

Part 5: Agile Adoption

- Barriers to agile adoption.
- Thinking about knowledge growth using Shu Ha Ri.
- Realizing a suitable agile culture
- Kotter Framework for organization change.
- Ways to scale agile across large projects and portfolios.

Schedule (as of 4)

Date	Location	
May 20, 2024 – May 21, 2024	Virtual	Enroll
Jun 10, 2024 – Jun 11, 2024	Virtual	Enroll
Jul 22, 2024 – Jul 23, 2024	Virtual	Enroll
Aug 12, 2024 – Aug 13, 2024	Virtual	Enroll
Sep 19, 2024 – Sep 20, 2024	Virtual	Enroll
Oct 17, 2024 – Oct 18, 2024	Virtual	Enroll
Nov 14, 2024 – Nov 15, 2024	Virtual	Enroll
Dec 12, 2024 – Dec 13, 2024	Virtual	Enroll

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