

Introduction to Agile Training



At a Glance

Agile development is based on a set of principles and practices that work together to reduce risk while providing incremental value. As you consider adopting agile methods, or seek to expand agile benefits, you'll need to build a common foundation of understanding how agile practices work. Introduction to Agile from CA Technologies helps everyone—from engineering to DevOps to product management to account and finance—speak the same language and understand their role in your agile transformation.

Key Outcomes

Learn how adopting agile practices can help you:

- Get to market faster
- Build high-quality products and services that customers value
- Reduce risk and eliminate waste
- Collaborate better via cross-functional teams
- Get frequent feedback for continuous improvement
- Position yourself for competitive advantage, now and in the future

Course Essentials

Audience

Everyone

Agile Maturity

Beginner

Maximum Attendees

20

Length

One day

Business Challenges

As organizations vie to be key players in the application economy, many are shifting from waterfall development to agile software development, which brings with it benefits including faster time to market, increased productivity, fewer defects, cost savings and better employee engagement. Agile goes beyond just software development to permeate entire companies, helping them more quickly respond to change, deliver value faster than competitors and create the products and services customers want. But you don't just flip a switch and become agile; it's a transformation journey that starts with grasping the basic tenets and key practices.

Learning Objectives

- Describe why lean and agile practices center around small, cross-functional teams that self-organize to work collaboratively.
- Understand how both timeboxed (Scrum) and flow-based (Kanban) agile methods increase throughput and decrease cycle time.
- Understand how agile methods reduce risk via incremental learning and delivery.
- Explain the five levels of planning and how agile practices shift the focus from managing to a plan to planning continuously and steering toward results.
- Explain how agile's inspect and adapt cycles continuously improve both product and process.
- Use agile-related vocabulary correctly.

The Agile Overview for Everyone

Providing many different audiences with an introduction to agile basics helps:

- Engineering staff already using disparate agile practices get a level set on terminology and core principles
- Engineering staff and leaders who will use agile methods in the future be prepared with a view of what's to come
- Upstream and downstream stakeholders of agile teams and programs understand how those teams are working and how to engage with them
- All employees gain visibility into your agile adoption and ensure they understand their roles

About CA Agile Training

Our training courses are built on sound principles of adult learning theory, general systems thinking and group process concepts. Seasoned practitioners, who use agile to teach agile, lead our highly interactive classes and put your organization at the center of every engagement—facilitating pragmatic discussions about how to adopt agile practices and foster an agile culture in your unique environment.

Recommended CA Agile Coaching Services

Consider adding one or more coaching days to this class, where activities might include:

- Mapping agile textbook terminology and practices to how your company uses agile
- Working with team leads to identify potential areas of practice improvement
- Helping internal coaches develop basic agile training
- Configuring CA Agile Central

CA Agile Coaching services can hugely increase the value of your training by engaging expert coaches to help you apply learnings in your context, and to your real environment and work.

We can deliver coaching right after training or at another time, on-site or remotely. Speak with your CA sales rep for terms and conditions.

For more information, please contact us at agilesales@ca.com

CA Technologies (NASDAQ: CA) creates software that fuels transformation for companies and enables them to seize the opportunities of the application economy. Software is at the heart of every business, in every industry. From planning to development to management and security, CA is working with companies worldwide to change the way we live, transact and communicate—across mobile, private and public cloud, distributed and mainframe environments. Learn more at ca.com.