![agile42 logo] The Agile Coaching Company

Certified Scrum Developer

Get your teams the knowledge and practice they need to succeed with Agile and Scrum in this 2-day hands-on training.

agile42 is well known for our engaging and fun trainings. Set your teams up for success with our Certified Scrum Developer 2-day class.

agile42's highly interactive 16-hour Certified Scrum Developer class provides hands-on learning focused on the team members who will be building the product. In this class, students will learn techniques that help teams around the world build shippable increments of product in short timeframes.

In addition to learning concepts and techniques, students apply this learning building usable products in three 1-hour sprints. The groups must create a usable product at the end of each sprint. This hyper-compressed timeframe requires that students use Agile development techniques and strip out unnecessary waste in order to deliver a quality product on time.

This class can be tailored to fit most development environments and many non-software products as well. We also encourage anyone who helps build the product to attend. We regularly involve designers, testers, analysts and other individual contributors in class exercises.

Why agile42?

Experience: Over the years, agile42 has delivered Scrum & Agile training to thousands of professionals worldwide. Our instructors have decades of experience using and coaching Scrum in hundreds of organizations large and small.

Excellent ratings: We consistently receive excellent ratings from our participants.

Techniques: In all of our classes, we use techniques from Accelerated Learning and in particular principles and concepts from Training from the Back of the Room.

Engaging: Our courses are highly interactive and fun - not a PowerPoint assault, and our participants stay engaged throughout the class, learn by doing, and have fun along the way. When learners talk and teach, they learn. -Sharon Bowman

Practical and Memorable: Participants learn through hands-on exercises - creating high knowledge retention.

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Learning Objectives

Lean, Agile, and Scrum Fundamentals

Students learn the underpinning principles of Lean, Agile, and Scrum to better understand how technical practices help in product delivery. This includes how the developers contribute to a healthy backlog and Daily Scrum and how to build inspect-and-adapt cycles into their processes.

Definition of Done

The Definition of Done is a key practice in ensuring quality standards are met. Students learn how to effectively articulate and reenforce these standards in daily work.

Effective Team Dynamics

Research has shown that simply sitting people together does not make a team. Students will learn the difference between true teams and working groups and how to develop as a team. This includes supporting each other's skills, actively working in pairs and small groups, and building a cross-functional team.

Emergent Architecture and Design

Products in today's markets need to find a careful balance between fast delivery of value and long-term stability. This class explores approaches that allow designs and architecture to emerge and change over time.

Test-First Development

Students will learn practices like Test-Driven Development and Behavior-Driven Development that focus on building quality into the development process rather than relying only on checking for errors later. These approaches simplify and focus the development process while raising the level of quality in the product.

Refactoring

Agile asks teams to become effective at responding to change over blindly following a plan. Students will learn patterns for managing that change in the product without building technical debt and future challenges.

Continuous Integration

Most problems in a product come out when you try to fit the pieces together. Therefor, we want Scrum teams to integrate their work continuously to find problems sooner and drive out risk. This class seeks to demystify Continuous Integration and Continuous Deployment to enable teams to drive out the risk that so often comes with integration.

About agile42:

agile42, founded in Berlin, Germany in 2007, offers training and coaching of agile methods to organizations of all sizes and from all industries with the ability to service at the leadership, organizational and team levels. Operating in 13 countries globally, agile42 is able to deliver a consistent coaching experience throughout an entire organization, recognizing and supporting different time zones and cultural diversity. Through proven practices and proprietary tools, agile42 enables companies to achieve better business outcomes and optimize processes for continuous improvement.