# Certified ScrumMaster® (CSM) Training

**ca** technologies

## At a Glance

One of the most prevalent agile methodologies, Scrum is a simple project management framework that can help software development teams achieve productivity gains almost immediately. Within Scrum, the Scrum Master helps ensure a successful project by facilitating meetings, coaching team members and removing blocks.

Presented by CA Agile consultants and Certified Scrum Trainers, this course shares time-tested techniques for managing product backlogs, planning releases and iterations (sprints), and progress tracking and reporting. You'll learn how to effectively plan and run agile events, including daily Scrum meetings, sprint planning meetings, sprint reviews and retrospectives. A non-certification version of this course is also available.

### Key Outcomes

- Understand the history and importance of Scrum as well as its objectives
- Explain the three Scrum roles and responsibilities
- Discover how to remove obstacles and guide the team in effective Scrum practices
- Learn how to empower teams by facilitating important Scrum ceremonies

### Course Essentials

**Audience**
Scrum Masters or anyone who wants an introduction to Scrum and agile

**Agile Maturity**
Beginner

**Maximum Attendees**
20

**Length**
2 days

**Certification**
Optional Certified ScrumMaster (CSM) designation available through Scrum Alliance®

## Business Challenges

To deliver the products and services customers want (via agile methods like Scrum), an organization's software development teams must be able to release high-quality code in short iterations and use customer feedback to improve the next batch. Without the right training and knowing various problem-solving approaches, a Scrum Master faces challenges in empowering teams to self-organize and prioritize and deliver on the work that aligns with company objectives and customer desires.

## Learning Objectives

- Describe how the Scrum Framework is based on empirical process and lean practices and how Scrum relates to the values and principles of the Agile Manifesto.

- Identify the three Scrum roles and their responsibilities, describe why these roles form the Scrum Team and explore their impact on other roles.

- Understand how the Scrum Master protects, guides, and serves the team while also acting as a change agent.

- Identify and know how to effectively facilitate Scrum ceremonies including sprint planning, daily Scrum, sprint demo/review/retrospective and release planning.

- Identify and understand the value of Scrum Artifacts including product backlog, product increment, definition of done, sprint backlog and burndown charts.

- Interpret burndown charts and use them to inspect and adapt releases and sprints.

## Make Iterative and Incremental Work for You

This hands-on training course provides an excellent introduction to the Scrum Framework and is appropriate for anyone implementing or working alongside a timebox-based agile environment. In addition to Scrum Masters, Product Owners, developers and testers, other roles that would benefit from this course include product managers and analysts, project managers, team leads, architects, functional managers, CIOs, and CTOs.

Scrum Masters will gain important insights on how to be a servant leader, to promote Scrum, to help cross-functional Scrum teams collaborate to deliver quality running, tested features and to protect the team. The course centers around the attendees, who learn through participation in simulations, exercises, role-playing, and discussions.

## Availability

CA offers two versions of this course. The certified version is taught by a Scrum Alliance Certified Scrum Trainer, leads to the Certified Scrum Master designation (upon passing the test) and includes a two-year Scrum Alliance membership for each participant. The non-certified version covers the same material but does not lead to certification or membership.

## 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:

- Co-designing dashboards in CA Agile Central that help Scrum Masters see how to support their teams
- Helping a Scrum Master/team prepare for and facilitate sprint or release planning or sprint or release retrospective
- Mentoring a Scrum Master in servant leadership, team building and/or conflict resolution
- Advising leadership on how to reorganize to support Scrum and to plan an agile rollout

CA Agile Coaching can hugely increase the value of your training, by engaging expert coaches to help you apply learnings in context 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 visit **agileu.com**