

- Gain a deep understanding of the mindset, roles, artifacts, and ceremonies of Agile and Scrum.
- Identify when, and when not, to apply agile methods; they are not always the answer.
- Understand how to help Development Team Members and Product Owners execute with excellence.
- Prepare to pass the CSM certification exam.
- Get practical takeaways that can help your team and organization immediately after training.

The only thing now certain is uncertainty. The best response to uncertainty is short feedback loops and continual inspection. Using this feedback we identify changes in the environment, understand the impact of those changes, and make appropriate adaptations. In short, be agile. Scrum is the most popular agile framework to help you implement agility, and the Certified ScrumMaster® is the world's first certification for Scrum and agile.

You gain a practical understanding of the mindset, roles, artifacts, and ceremonies of Scrum, via exercises, discussion, fun games. After the virtual session, leave ready to advance your company and your career.

Upon completion of the course, students will understand agile necessities including:

- Exam: What it takes to pass the certifying exam
- Roles: Scrum Team, Scrum Master, Product Owner, Development Team Member
- Ceremonies: Backlog Refinement, Sprint Planning, Daily Scrum, Sprint Review & Sprint Retrospective
- Artifacts: Product Backlog, Sprint Backlog, Product Increment
- Other Frameworks: How Scrum works with DevOps, Extreme Programming, DevOps, and scaling models, including SAFe® and LeSS®

## Who Should Attend

The Certified ScrumMaster (CSM) is a base level course, so there are no pre-requirements to attend. Typical attendees include Program Managers, Project Managers, Business Analysts, Developers, Quality Analysts, Product Managers, and anyone wanting to up their agile game.

## Pre and Post Work

The course comes with both pre and post work to help you get maximum course benefit. The pre and post work includes videos, reading material and practice exams.

## Pass the Exam with Confidence

You will be provided with over 100 practice questions to help you prepare for the certification exam so that you can pass with confidence on the first attempt.

## Interactivity

The course is highly interactive with frequent break-out rooms, small group discussion, exercises, and fun activities.

## About the Scrum Alliance®

Since 2001, the Scrum Alliance has supported the agile movement as the only member-driven nonprofit certifying body in the agile space. The Scrum Alliance was founded and funded by community for the community to nurture the agile movement by providing education, advocacy, research, community and connection.

## Course Outline

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### Agile Overview

What is agile  
What are scenarios for agile  
Why is now the right time for agile

### Scrum Framework

Refinement and the Product Backlog  
Sprint Planning and the Sprint Backlog  
Daily Scrum, Boards and Burndowns  
Work and getting to Done  
Sprint Review  
Sprint Retrospective

### Other Frameworks

Kanban  
Extreme Programming (XP)  
DevOps  
Scaling: SAFe, LeSS, Scrum@Scale

### Ready and Done

Readiness  
Story level done  
Done at task, day, sprint and release

### Agile Estimating and Forecasting

Relative versus absolute estimating (story points versus hours)  
Estimation games  
Forecasting  
The limits and misuses of estimates

### Agile Teams

Group versus team  
Multi skilling  
Development Team  
Product Owner  
ScrumMaster

### Agile Requirements & Specifications

Product backlog items  
Stores and user stories  
Testable specifications  
Verification and validation

### Close the Class