

Certified ScrumMaster

Overview

- Scrum is gaining popularity as more companies realize the benefits of adopting a more Agile way of working. Many of these companies are using Scrum as their preferred delivery framework. Version One, in their annual Agile survey, found that over 70% of surveyed agile projects are managed using Scrum.
- Scrum is an empirical process management framework, using frequent inspection points to implement change based on experience and feedback. Scrum has been used successfully since 1994; the highly competitive dot com boom was its proving ground. It was an environment that lent itself to focused effort, minimizing waste and providing earlier customer visibility to accelerate return on investment. Many companies that grew during that time such as Google and Salesforce, continue to use Scrum. During the last few years, Agile has begun to move into the mainstream with more companies looking to achieve similar benefits by applying Scrum to more diverse projects.
- Scrum is a simple process framework that empowers people to higher performance, where management take a less directive and a more leadership-based role, supporting small multi-disciplined teams and removing anything that stands in their way.

Because Scrum is simple, it requires a different way of thinking when compared to traditional project management. It also requires the application of a key set of principles to guide the implementation of Scrum to realize its benefits in complex environments.

This is a Scrum Alliance Certified Scrum Master course, on successful completion of the 2-day course you eligible for the Scrum Alliances Online CSM assessment. Once the test has been successfully completed, you will then become a Scrum Alliance Certified ScrumMaster (CSM), and have a two-year membership to the Scrum Alliance.

The course uses real examples to discuss the options, approaches and implications for a ScrumMaster when dealing with stakeholders, Product Owners or development team members who are not following Scrum.

Please note that this is a certified course which requires 6 hours training time per day. This means a 9:00am start and a 5pm finish each day, with 1.5 hours for breaks. Delegates must attend for this time to be eligible for certification. The trainer reserves the right to not register delegates for the Scrum Alliance if they do not attend the training for the full 12 hours.

Post attendance the trainer will register the delegates for the exam (registration fees are included in course price). Delegates will then receive an email from the Scrum Alliance with a link to the CSM online exam

Attendees on the course will receive:

- Scrum Alliance 2 year membership for all attendees
- A 200 page work book, including a wealth of links and reference material
- An electronic copy of the references and links sent during the course
- A set of planning poker cards

Audience

This course will benefit anyone who seeks to achieve the role of ScrumMaster to drive a Scrum project, and applies to those with a background as Customer/Users, Project Managers or Developers. It will also benefit anyone who is to be involved in a Scrum Project, and in any of the Scrum Roles: The course is also suitable for those involved in transitioning to Scrum within their own organisation.

Skills Gained

At the end of this course, you will be able to:

- Identify projects where Scrum is best applied.
- Know the roles and responsibilities of the ScrumMaster, Product Owner and Developer and how to build the optimal Scrum team.
- Create, manage and prioritise requirements and Product Backlogs in a Scrum project.
- Plan product releases based on scope or date for flexible releases.
- Know how to keep your projects moving by running effective Sprint Planning, Daily Scrums, Reviews and Retrospective sessions.
- Coach your teams in the process of relative estimation and facilitate Planning Poker sessions.

Prerequisites

Important Course Information Important Course Information Course Preparation: Course Preparation:

- The Scrum Guide will be emailed to students for pre-course reading.
- A Scrum Alliance Certified Scrum Trainer (CST) leads this course. In-person, on-time attendance, and full participation is expected. While emergencies are understandable, being fully present for the full two days is a requirement for the CST to recommend you to the Scrum Alliance for certification.

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- After the course, the CST will enter qualifying students' registration information with the Scrum Alliance. The Scrum Alliance will then email the students their online access to the Scrum Alliance's ScrumMaster exam.
- Exam is multiple choice, true-false, open book, and not time restricted. Passing score is 24 of the 35.
- Students have two attempts within 90 calendar days, after receiving the Scrum Alliance email, to pass the exam at no cost. After two attempts and/or 90 calendar days, you will be charged \$25 for each additional attempt.

Certification: Certification:

- This course can help you earn Scrum Alliance certification. Click to view our options for **Scrum Alliance Certification Training** >
- This course can help you earn Scrum Alliance's Certified Scrum Developer (CSD) certification. Click to view our options for **CSD - Certified Scrum Developer Training** >
- This course can help you earn Scrum Alliance's Certified Scrum Professional (CSP) certification. Click to view our options for **Certified Scrum Professional Training** >

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This course can help you earn Scrum Alliance's Certified Scrum Developer (CSD) certification. Click to view our options for

CSD - Certified Scrum Developer Training >

This course can help you earn Scrum Alliance's Certified Scrum Professional (CSP) certification. Click to view our options for

Certified Scrum Professional Training >

- Introducing Agile Principles
 - Defining Agile values and principles
 - Contrasting Waterfall and Agile product-development philosophies
 - Confronting the challenges of adopting Agile
 - Creating a cross-functional team
- Defining the Scrum Framework

Adopting Scrum

- Defining the core Scrum Framework

- Core Scrum team, artefacts and ceremonies
 - Adapting traditional business process to Scrum
 - Applying core Scrum Values
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- Scrum Roles, Ceremonies and Artefacts

Introducing the Core Scrum Roles

- Outlining the three roles: ScrumMaster, Product Owner and Development team
- ScrumMaster: performing as a servant leader to the team
- Product Owner: developing the product vision and backlog
- Development team: delivering the product increment

Defining the Core Scrum Ceremonies

- Refining the Product Backlog
- Holding the Sprint Planning meeting
- Hosting the Daily Scrum
- Leading Sprint Reviews
- Facilitating successful Sprint Retrospectives

Detailing the Core Scrum Artefacts

- Creating the Product Backlog
- Implementing the Sprint Backlog
- Defining the Definition of Done
- Developing potentially shippable product increment

Iterating the Product Backlog

- Developing the Product Vision
- Building the Product Backlog
- Continuously refining the Product Backlog

Refining Product Delivery

- Comparing iterative and incremental delivery
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- Estimating and Prioritising Product Backlog Items

Creating user stories

- Writing user stories with the Connextra format
- Evolving product requirements
- Applying frameworks to focus user stories
- Developing products with progressive elaboration
- Defining appropriate acceptance criteria
- Removing user stories when appropriate

User story estimating

- Sizing user stories
- Estimating effort and business value level through relative measurement
- Comparing and contrasting affinity and planning poker estimation techniques
- Breaking user stories into tasks

Prioritising the Product Backlog

- Ranking product backlog item priority at the release, product and project level
- Utilising prioritisation techniques and frameworks
- Identifying high-priority items for sprint planning

- ScrumMaster Responsibilities to the Team

Growing the Scrum team

- Enforcing the Scrum process
- Establishing team working agreements
- Removing Impediments
- Becoming an Agile coach for your team

Ensuring long-term success

- Continuously improving the team
- Reporting appropriate metrics
- Managing and reducing external dependencies
- Adopting best practices for software engineering
- Acting as an Agile champion in your organisation

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Need more information? Why not call one of our professional training advisors on 0800 40 848 40 or email us at training@coursemonster.com

The training course outline shown above is a standardised version representing all the dates available and may vary from the course you attend. You will be sent the supplier's course outline when you enquire about a specific date.