Certified Scrum Developer® Course

Simon Roberts, ScrumCenter's Certified Scrum Trainer and Scrum Developer Educator, teaches this course. Scrum Alliance® accredits this course. To receive your CSD certification, you must take the course, participate actively in various hands-on exercises, and demonstrate your understanding of the key concepts.

ScrumCenter is based in Scotland and is active throughout the UK and the rest of Europe.

Overview

Our live-online or in-person two-day Certified Scrum Developer (CSD) course is ideal for Scrum developers, including programmers and testers. In the course, you will learn the following:

- **How to turn business needs into increments of value**: The course provides an introduction to Scrum through the eyes of a developer.
- **Collaboration and Team Dynamics**: The characteristics of highly effective teams and how to interact with users, customers, and other stakeholders.
- **Agile Architecture and Design**: Using agile development practices to avoid technical debt and to keep development sustainable.

The course includes hands-on exercises where participants practice the key agile development practices.

You can book a place at one of our scheduled events, or we can teach a private in-house course for your organisation.

What Does the Course Cover?

The ScrumCenter Certified Scrum Developer course covers the following:

- Lean, Agile & Scrum
  - Using Sprints and Backlogs
  - Turning Product Backlog Items into Increments of Value
  - Creating a Definition of Done
- Collaboration & Team Dynamics
  - Teams vs Groups
  - Highly Effective Teams
  - Direct Interaction Between Developers, Users, Customers and Other Stakeholders
- Architecture and Design
  - Technical Excellence and Avoiding Flaccid Scrum
  - Technical Debt
  - Agile vs Traditional Testing
  - Agile Development Practices
  - Test Driven Development
  - Agile Architecture Principles
- Refactoring
  - Benefits of Refactoring
  - Refactorings
  - Tool Support for Refactoring and the Importance of Unit Tests
- Integrating Continuously
  - Scrum and Continuous Integration
  - Practical Example
  - Continuous Integration and the Definition of Done

To receive your CSD certification, you must take the course and, during it, complete some simple hands-on coding exercises with a partner. You do not need to be a professional developer to complete the certification, but a willingness to try things and show an understanding of the key concepts is needed.

Why Choose Training from ScrumCenter?

Our live-online CSD course is interactive, engaging, and fun. It's instructor-led and designed using training from the back-of-the-room techniques. As a result, it leverages the science behind how the human brain learns. Our course is:

- Immersive.
- Instructor-led.
- Taught at a sustainable pace.

The course is taught by ScrumCenter's Founder, Simon Roberts. He has a wealth of experience supporting large, medium, and small companies to adopt agile into their organisation through consulting, coaching, and training. He has been a developer, architect, project manager and founder of a software and hardware venture capital-backed startup and leverages this experience in his training.

Simon is a Certified Scrum Trainer (CST), a Scrum Developer Educator, a Path to CSP Educator, an Agile Coaching Skills Educator, an ORSC® Trained Coach, a Trained Leadership Agility 360 Coach and a Changewise-Authorised Leadership Agility Coach. He has trained/coached thousands of people over many years.

Who Should Attend?

- Scrum team members, including programmers, testers, and designers - anyone who is already a Scrum developer or intends to be one.
- Scrum Masters who want to deepen their understanding of Scrum-based development.
- While the course includes examples and exercises from software development, you do not need to have formal experience with development - just a willingness to try out and learn.
- The course is suitable for those working in a non-software or software development environment.

How Do I Attain My Certification?

To attain your certification, you must take the course, including participating actively in various hands-on exercises and demonstrating your understanding of the key concepts. Once you have satisfied these requirements, you can download your certificate.

What Will You Get?

If you complete the Certified Scrum Developer training course, you will benefit from the following:

- An immersive online learning experience facilitated by our Certified Scrum Trainer and CSD Educator, Simon Roberts.
- Registration for the Certified Scrum Developer Certification.
- Comprehensive follow-up materials.
- A free follow-up coaching/mentoring call with the trainer.
- Access to the ScrumCenter Network, where you get free online access to ScrumCenter coaches.
- Project Management Institute (PMI) members can claim Professional Development Units (PDUs) after attending the course.

How to Book

Places on our Certified Scrum Developer course can be booked through our website https://scrumcenter.co.uk/certified-scrum-developer-training-course/ or via email. If you would like to book three or more places on the same course, we can offer a discount. Please contact us at training@scrumcenter.com, and we will respond promptly with an offer.

You can also book a private/in-house course online or at your location. Please contact us at training@scrumcenter.com, let us know what you need, and we will

work with you to agree on a preferred date. You can also contact us at one of the following telephone numbers: +44 7426 967823 (UK) or +49 160 8082012 (DE).

About Your Trainer, Simon Roberts

Agile and Lean Coach (ORSC™ Trained), Certified Scrum Trainer®, Path to CSP Educator, CSD Educator, Agile Coaching Skills Educator.

The course is taught by ScrumCenter's Founder, Simon Roberts. He has a wealth of experience supporting large, medium, and small companies to adopt agile into their organisation through consulting, coaching and training.

Simon has used lightweight/agile methods since the late 1990s and works with organisations large and small to help them achieve better results by leveraging the power of self-organising teams. He has consulted for and led several large-scale agile transitions at DAX companies in Germany, is the author of several articles and regularly speaks at conferences on agile leadership. Apart from the obvious experience facilitating Scrum events, he has facilitated large-scale collaborative events such as Open Space Technology meetings with 350 people, multi-day/multi-team retrospectives and World Café meetings.

Simon's company, ScrumCenter Limited, is based on the West Coast of Scotland.

He holds an MBA specialising in Creativity, Innovation and Change from the Open University Business School.