

Certified Scrum Professional (CSP)

Introduction

Advance your technical skills in agile product development. Certified Scrum Developers (CSD®) have demonstrated — through a combination of formal training and a technical skills assessment — that they have a working understanding of Scrum and agile principles, and have learned specialized agile product development skills. The Advanced Certified Scrum DeveloperSM course is designed to up-level the skills of growth-oriented CSDs by immersing you in practice and practical application. The goal is to expose students to advanced tools and collaboration techniques needed to build good products in the iterative and incremental fashion that Scrum requires.

By earning an Advanced Certified Scrum Developer certificationSM, you:

- Enjoy the power to collaboratively improve your team's working dynamics and effectiveness
- Grow your technical capabilities by practicing agile tested approaches to development
- Expand your understanding of the foundations of Scrum and the scope of your role
- Improve your career opportunities by staying relevant and marketable to agile businesses
- Engage with a community of like-minded Scrum developers who are committed to continuous improvement
- Analyze your growth and discover new opportunities to accelerate your career as an agilist

Learning Objective

- Every implementation of Scrum is different.
- Teams and organizations apply Scrum within their context, but the fundamental framework always remains the same.

Course Outline

- **Delivers Business Value:** an Agile Coach guides the team to deliver the highest business value to solve today's problem to inform the selection of tomorrow's top priority.
- **Fosters Collaboration:** teamwork is at the heart of Agile development; the productivity of the team as a whole is much greater than that of the individual members. An Agile Coach never forgets this.
- **Builds Trust:** product health and project status are readily reported in transparent, honest, and unambiguous terms, based on defined business value and fulfilled commitments.
- **Shares the Product Vision:** an Agile Coach facilitates a shared overall vision of what the Agile team is working to achieve; this is the context in which the team will be maximizing business value.
- **Demonstrates Self-Improvement:** an Agile Coach engages in self-improvement (in a collaborative spirit), ultimately to enhance the team and the product and to build technical excellence. A CSP never stops growing or learning and encourages others to do the same.
- **Promotes Supportive Culture:** an Agile Coach facilitates understanding among executives, managers, and team members that high productivity only exists in a trusting environment. An Agile Coach reinforces the expectation that mistakes and failures are a natural part of the learning process.
- **Encourages Technical Excellence:** an Agile Coach supports team members in making sound technical choices and taking a no-compromise attitude towards quality. An Agile Coach truly understands that in order to go faster, the level of quality must be increased.

Prerequisites

- Hold a Certified Scrum Developer (CSD®) certification with the Scrum Alliance.
- Attend an A-CSDSM educational offering to gain techniques that expand into test-driven development, continuous delivery, refactoring, collaboration, and team dynamics.
- Successfully complete all educator-designed components of an approved educational offering. This may include pre- or post-course work as deemed necessary by your approved educator to complete the learning objectives.
- Validate at least 12 months of work experience specific to the role of Scrum developer/team member (within the past five years).

Target Audience

Ideally, the target audience comprises people currently working in the following roles:

- Project Managers
- Product Managers
- Software Developers and Engineers
- QA analysts
- Testers
- Business Analysts
- Team leaders

Duration

16 hours training course