

Certified Scrum Developer[®] (CSD)

Tailor Agile & Scrum Expertise to
Software Developers and Engineers



Course Description

Upon successful completion, delegates can obtain technical requirements for the Scrum Alliance Certified Scrum Developer® (CSD) designation. With over 1 million members, the Scrum Alliance is the most established and recognized Agile certification authority and network of Agile practitioners in the world. The course is taught using an iterative and incremental approach, whereby the same techniques and principles are visited repeatedly within the context of several hands-on exercises. This course follows the Scrum Alliance Certified Scrum Developer® syllabus. The hands-on approach to this course ensures that, more than 60% of this course is comprised of labs and technical exercises.

Target Audience

Anyone seeking first-hand experience in software engineering techniques that are essential for Scrum teams to succeed will benefit. This includes technical business analysts, Scrum Masters, project managers, developers, technical testers, and architects.

Prerequisites

Delegates are expected to have basic knowledge of object-oriented programming as well as at least 1 month of hands-on experience with an object-oriented programming language for example C# or Java gained at some point in their career – even as a student.



Course Outlines

Section 01: Apply 12 Extreme Programming techniques

Section 02: Apply the principles and values of the Agile Manifesto to new situations

Section 03: Apply Test Driven Development and Behavior Driven Development techniques

Section 04: Design and set up Continuous Integration

Section 05: Apply Agile techniques to large projects involving distributed teams

Section 06: Quantify code quality and apply refactoring

Section 07: Extend Agile principles to software architecture

Trainer

Mr. Abid Quereshi; Scrum Alliance Certified Enterprise Coach, Certified Scrum Trainer and active Software Developer based in London, UK.

For over 22 years Abid Quereshi has helped over 50 organizations in 15 countries increase business agility. The insights he brings to the classroom are based on direct experience in developing, testing, specifying and tracking on real software projects. Experience with the latest product development practices allows Abid to relate to the current challenges faced by a wide range of business and IT professionals.

The Scrum Alliance recognizes Abid as one of only 7 Certified Enterprise Coaches (CEC) in the UK who have demonstrated coaching success across enterprises from the executive level to delivery teams.

