

SCRUM ALLIANCE®

CERTIFIED SCRUM DEVELOPER (CSD)

Learning Objectives

April 2021



PURPOSE

This document describes the Learning Objectives (LOs) that must be covered in a Certified Scrum Developer (CSD) offering in addition to the Scrum Foundational LOs. These Learning Objectives take the following into consideration:

While the application of Scrum is in no way limited to the area of software development, the Scrum Alliance recognizes the special need for additional education in this field.

Scrum is inherently incremental in nature, therefore a software development implementation of Scrum requires an incremental approach to software engineering.

The Learning Objectives for this offering are based on:

- *Scrum Guide*, [scrumguides.org](https://www.scrumguides.org)*
- Manifesto for Agile Software Development, four values and 12 principles, [agilemanifesto.org](https://www.agilemanifesto.org)
- Scrum values, <https://www.scrumalliance.org/about-scrum/values>
- [Scrum Alliance Scrum Foundations Learning Objectives](#)
- Extreme Programming Explained - Embrace Change by Kent Beck
- <https://www.agilealliance.org/agile101/subway-map-to-agile-practices/>