

APPLICATION FOR NEW CSD® COURSE

To make sure the review of your Certified Scrum Developer® (CSD®) course request moves as quickly as possible, please submit the following information.

If one or more of the following items are missing, it may delay the time it takes to complete the approval process for your course.

REP Name

Course Title

Certified Scrum Developer® (CSD®) Track Designation

When designating which component of the CSD track your course will meet, please consider the following tracks to CSD:

Track 1:

- CSM® Course (2 days) *if taught by a Scrum Alliance Certified Scrum Trainer® (CST®)*
- CSD Technical Course (must include coding) (3 days)

Track 2:

- Introduction to Scrum (1 day)
- CSD Technical Course (must include coding) (3 days)
- Technical Elective (1 day)

Students seeking a Scrum Alliance CSD certificate can take either track to earn their certification. As a REP, you can offer each component one at a time for students to take each course a la carte.

NOTE: *If you would like approval for a full course that will help students earn their CSD certification at once, you **must** have **all three components (total of 3 courses)** approved for **Track 2 (5 days long)**. If this is the case, please submit one CSD course form (this document) for each component of Track 2.*

Additional CSD course approval forms can be found [here](#).

Which component of the CSD track will this individual course meet? (Check only one.)

- ☐ Introduction to Scrum (1 Day)
- ☐ CSD Technical Course with Coding (3 Days)
- ☐ CSD Technical Elective Course (1 Day)

Questions concerning the Scrum Alliance REP program in general, requests for its associated policies, or questions about this application should be directed to REPsupport@scrumalliance.org.

Course Overview

- **Statement of purpose of the course**

- **Time frame (# of days)**

- **Intended audience**

- **Student prerequisites (what level of Scrum/Agile knowledge, Scrum Alliance certifications, coding languages, or other skills/knowledge are required, if any)**

- **How does your course content/set of objectives align with the Scrum Alliance Mission:**
To guide and inspire individuals, leaders, and organizations with practices, principles, and values that create workplaces that are joyful, prosperous, and sustainable.

CSD Course Material Mapping Spreadsheet

Instructions: Use the table below to show where your CSD course acknowledges the CSD learning objectives for the track component your course should meet. Do this by listing which page number or slide deck number the specific learning objectives are addressed/taught on.

You only need to complete the section for the track component(s) that will be offered in your course(s)

Track Component: Intro to Scrum (**Page 3**)

Track Component: CSD Technical Course with Coding (**Pages 4-5**)

Track Component: Technical Elective (**Pages 6-7**)

				SLIDE DECK OR COURSE MATERIAL PAGE NUMBER(S)
TOPIC	DESCRIPTION	LEARNING OBJECTIVE		
Track Component: Intro to Scrum	Agile Values	Study of the Agile values highlighted in the Agile Manifesto:	Define simplicity, communication, and feedback (in relation to the <i>Agile Values</i> that drive Scrum).	
			Describe "individuals and interactions over process and tools."	
			Describe "working software over comprehensive documentation."	
			Describe "customer collaboration over contract negotiation."	
			Explain, using examples, "responding to change over following a plan."	
	Scrum	Study of Scrum principles and practices, including but not limited to, the following key concepts:	Define Scrum roles, activities, and artifacts.	
			Outline the process of working with a product backlog and a sprint backlog.	
			Define a Sprint.	
			Describe the process of defining "Done."	

		TOPIC	DESCRIPTION	LEARNING OBJECTIVE	
Track Component: CSD Technical Course with Coding	Architecture and Design		Study of architecture and design, focusing primarily on the principles that better enable testability and ease refactoring, including but not limited to, the following key concepts:	Outline at least three principles of architecture in an Agile environment.	
				Design at least one practice on an Agile team.	
				Outline at least two principles that enable testability and ease of refactoring.	
	Collaboration		An in-depth look at the way Agile teams work together. This might include, but is not limited to, the following key concepts:	Describe "working together as one team."	
				Describe how to "include the customer" in the process.	
				Define Pair Programming.	
	Test Driven Development		A study of test-first development, including but not limited to, the following concepts:	Describe Test Driven Development (TDD) as a design approach.	
				Review the steps of the red-green-refactor cycle.	
				Explain, using examples, at least three Unit Testing principles and practices.	
				Outline five qualities of a good test.	
				Describe how to measure test effectiveness.	
	Refactoring		An introduction to the practice of refactoring, including but not limited to, the following concepts:	Describe when to refactor.	
				Outline refactoring for maintainability.	
				Define refactoring to patterns.	

	Continuous Integration	An introduction to the key practices of continuous integration, including but not limited to, the following key concepts:	Define a single command build.	
			Summarize how to create a build that is automated, self-testing, and fast.	
			Describe the importance of a single source repository.	
			Define increasing visibility and automating deployment.	

For this section (**only if you are doing a technical elective**), fill in the appropriate information for your personal learning objectives and list where they are taught/addressed in your slides and/or materials.

In the table below, list all learning objectives associated with this **Technical Elective** course.
(View an example of LOs [here](#).)

- A learning objective should be clear, brief, and measurable.
 - Clear: Any learner of this course can read this statement and immediately know what knowledge or skill(s) they will gain by the end of the course.
 - Brief: The statement is short and gets straight to the point.
 - Measurable: The learning objective can be measured or assessed to determine whether the learner gained the key knowledge or skill(s) mentioned in the statement.
- For each learning objective, state **HOW** it will be measured.
 - I.e., formal/informal course test, creation of a product (reviewed by instructor), completion of a project (reviewed by instructor), personal communication, observation of work, written assignment, etc.
- **NOTE:** effective learning objectives begin with an action word. Ineffective learning objectives use the words *know*, *learn*, and *understand*. Avoid using these words.

Upon successful completion of this course, the learner will be able to ...		
	LEARNING OBJECTIVE	HOW WILL THIS LEARNING OBJECTIVE BE MEASURED?
Track Component: Technical Elective		

If more space is needed for Learning Objectives, use the table on the following page.

Upon successful completion of this course, the learner will be able to ...		
	LEARNING OBJECTIVE	HOW WILL THIS LEARNING OBJECTIVE BE MEASURED?
Track Component: Technical Elective		

Collect the Following Documents

These documents must be submitted with this file and all other documents needed for your application. Review the instructions on the last page for how to send in your application documents.

Course Content

- Submit supporting information and materials for what will be taught in your course.
- Examples of course content include:
 - Activity outlines, curriculum, handouts, workbook, syllabus, videos, slide deck, web links, supporting text(s), etc.
- The more supporting course materials you submit, the less likely your review will be to encounter a time delay caused by requests for more documentation.

Lesson Plan or Course Agenda

- Submit documentation that gives an overview detailing how learning activities and learning objectives flow throughout your course.



A list of all instructors who should be associated to teach your new course.

- Name(s) of Instructor(s) to Add to New Course

NEXT STEPS

Save this document and include it with the documents mentioned in the pages above. Be sure you double-check that you have all the documents listed on page [8](#).

Submitting Application Documents

All documents must be in English, or submitted with English translations. Electronic documents must be in MS Office and/or PDF formats.

Documentation must be compressed in a zip file identified with your business name. Please also create the associated subfolder to organize your materials:

1. **CSD Course**

- Attach all course documents from page [8](#).

Please upload all materials to <https://www.hightail.com/dropbox?dropbox=ScrumAlliance>.

Paying the Application Fee

Please submit the nonrefundable review fee for this course using the following link:
<https://www.regonline.com/Register/Checkin.aspx?EventID=1372647>

Our certification manager will review all information provided to check for alignment with Scrum Alliance's mission and vision as well as to ensure that all course offerings and instructors will provide the best-quality learning for those in the Scrum Alliance community.