



Scrum Developer Certified (SDC™) Course Overview

Overview:

Scrum Developer Certified (SDC™) is an entry level certification for Scrum Team members and those who interact with any Scrum Team. The objective of this certification is to ensure that Scrum Team members know enough about Scrum to effectively contribute to a Scrum project. The courseware and preparation tools required for the certification exam will be available online. An online proctored exam will be conducted at the end of the course.

Two-day Scrum Developer Certification classroom trainings are also offered by EDDS Consulting (SCRUMstudy's Authorized Training Partner). All trainers are highly experienced and accredited by SCRUMstudy. Course fee includes the certification exam fee. Participants will be awarded 'Scrum Developer Certified' certificate from SCRUMstudy on successfully passing the exam.

Audience Profile:

This is highly recommended for everyone in a company who works in a Scrum Team or anyone who interacts with any Scrum Team. This will also be very useful for those who are interested in understanding the basics of Scrum and how this method could be used effectively.

Prerequisites:

There is no formal prerequisite for this certification. However, it is preferable to complete the Scrum Fundamental Certified (SFC™) certification before applying for the Scrum Developer certification.

Exam Format:

- Multiple choice
- 75 questions per exam
- No negative marks for wrong answers
- 90 minutes duration
- Proctored online exam
- Current pass rate: 98%

Reference book:

A Guide to Scrum Body of Knowledge (SBOK™ Guide) by SCRUMstudy

Course Objectives and Benefits:

Objectives are:

- To ensure that students understand the basics of Scrum
- To enable Scrum Team members to effectively contribute to a Scrum project.
- To enable Scrum Team members to apply Scrum effectively in Scrum/Agile projects.



Benefits are:

- High quality hands-on training using role-plays and case-studies.
- Course fee includes certification exam fee.
- Complimentary copy of the SBOK™ Guide.
- Free Lifetime Primary Membership.

Maintaining Certification:

To maintain the certification status, Scrum Developer Certified (SDC™) certified professional will need to earn 25 re-certification credits every 3 years.

How to Apply

1. Contact EDDS Consulting (Authorized Training Partner) for registration.

<https://www.edds.com.pk/certifications/scrum-agile/sdc/>

2. Access the online course and take the exam

- Get access to online course.
- Get a Copy of SBOK™ Guide online version.
- Schedule the SDC proctored exam.
- SCRUMstudy verifies the application; confirms the exam date & time. □ Take the 90-minute proctored exam online.

3. Upon successful completion of the exam get an online certificate.

- Your name will be added to the SCRUMstudy Certification Registry.
- The physical certificate and a lapel pin will be shipped to you.
- If unable to pass the exam, you can schedule again and take a maximum of two free exam retakes.

Scrum Developer Certified (SDC™) Course Outline

Chapter 1: Introduction

- Scrum Overview
- Scrum Principles
- Scrum Aspects
- Scrum Processes
- Scrum Summary
- Scrum Advantages

Chapter 2: Organization

- Core Roles
- Core Role: Product Owner
- Core Role: Scrum Master
- Core Role: Scrum Team
- Non-core Roles

Chapter 3: Business Justification

- Responsibilities of Scrum Roles in Business Justification
- Factors used to Determine Business Justification
- Business Justification Evaluation Techniques
- Tools for Planning Value
- Continuous Value Justification
- Summary of Responsibilities

Chapter 4: Quality

- Quality Defined
- Acceptance Criteria and the Prioritized Product Backlog
- Quality Management in Scrum
- Quality Planning
- Continuous Integration and Sustainable Pace
- Quality Control and Quality Assurance
- Summary of Responsibilities

Chapter 5: Change

- Unapproved and Approved Change Requests

- Change in Scrum
- Balancing Flexibility and Stability
- Achieving Flexibility
- Changes to a Sprint
- Impact of Expected Change on the Length of Sprint
- Managing Changes through Prioritized Product Backlog Grooming
- Managing Changes During Demonstrate and Validate Sprint

Chapter 6: Risk

- What is Risk?
- Risks and Issues
- Risk Management Procedure
- Risk Identification
- Risk Assessment
- Risk Assessment Techniques:
- Risk Mitigation
- Risk Communication
- Minimizing Risks through Scrum
- Summary of Responsibilities

Chapter 7: Introduction to Scrum Project Phases

Chapter 8: Initiate Phase

- Process 1: Create Project Vision
- Process 2: Identify Scrum Master and Stakeholder(s)
- Process 3: Form Scrum Team
- Process 4: Develop Epic(s)
- Process 5: Create Prioritized Product Backlog
- Process 6: Conduct Release Planning

Chapter 9: Plan and Estimate Phase

- Process 1: Create User Stories
- Process 2: Approve, Estimate, and Commit User Stories
- Process 3: Create Tasks

- Process 4: Estimate Tasks
 - Process 5: Create Sprint Backlog
- Chapter 10: Implement Phase**
- Process 1: Create Deliverables
 - Process 2: Conduct Daily Standup
 - Process 3: Groom Prioritized Product Backlog
- Chapter 11: Review and Retrospect Phase**
- Process 1: Convene Scrum of Scrums
 - Process 2: Demonstrate and Validate Sprint
 - Process 3: Retrospect Sprint
- Chapter 12: Release Phase**
Process 1: Ship Deliverables
Process 2: Retrospect Project
- Chapter 13: Scaling Scrum**
- Scalability of Scrum
 - Transition to Scrum
 - Resistance to Change
 - Mapping Traditional Roles to Scrum
 - Importance of Executive Support