



What you will learn

Scrum Developer Certified (SDC®) is an entry level certification for Scrum Team members (developers) 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 on SCRUMstudy.com. An online proctored exam will be conducted at the end of the course.

Scrum Developer Certification classroom/virtual trainings or E-learning course are also offered by SCRUMstudy™ approved Authorized Training Partners (A.T.P.s). 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.

The aim of the SDC® course is to:

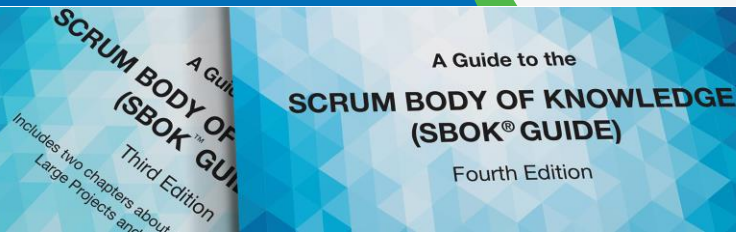
- Provide an understanding of the principles in the Scrum framework
- Provide a practical working knowledge of Scrum including roles, meetings, and artifacts.
- Prepare participants to be comfortable with understanding the basics of Scrum and how this method could be used effectively.
- Prepare participants to take SDC® exam upon completion of the course.

At the end of this course the delegate will be prepared for the SDC® exam

Audience Profile

This is highly recommended for everyone in a company who works in a Scrum Team (Development 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. It is also highly recommended to take free SFC™ training provided by a SCRUMstudy™ or SCRUMstudy™ approved Authorized Training Partner (A.T.P.)

What is included

- High quality videos, study guides, chapter tests, and case study
- High quality hands-on training using role-plays and case-studies.
- Course fee includes certification exam fee.
- Complimentary copy of the SBOK® Guide.

Examination Format

- Multiple choice
- 75 questions per exam
- No negative marks for wrong answers
- 90 minutes duration
- Proctored online exam
- Current pass rate: 95%

Course Outcomes

- Delegates will readily be able to recognize, define, and work with the concepts, advantages, and challenges of the Scrum Framework.
- Delegates will be prepared to work in a Scrum Team in their organizations and create deliverables as per the Scrum Framework. Furthermore, delegates will develop an understanding of the other roles in Scrum.
- Delegates will participate in role-plays, during which they carry out a Scrum project.
- Delegates will gain knowledge pertaining to, and the ability to anticipate issues related to the practical implementation of Scrum.
- Delegates will be armed with the proper tools to address, resolve, and take the lead on Scrum issues related to creation of deliverables.
- Delegates will be provided access to an online exam. After passing the exam, each delegate's certificate will be mailed to him or her.

Course Methodology

- We promise a highly engaging course that ensures high retention of concepts and theories.
- Students are encouraged to work through the concepts rather than just listen to them—this provides better internalization and retention.
- Students work through a case study to simulate product development using the Scrum Framework.

Course Outline

1. Introduction

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

2. Scrum Roles

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

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

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

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 Refining
- Managing Changes During Demonstrate and Validate Sprint

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

7. Introduction to Scrum Project Phases

- Initiate
- Plan and Estimate
- Implement
- Review and Retrospect
- Release

8. Initiate Phase

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

9. Plan and Estimate Phase

- Process 1: Create User Stories
- Process 2: Estimate User Stories
- Process 3: Commit User Stories
- Process 4: Identify Tasks
- Process 5: Estimate Tasks
- Process 6: Update Sprint Backlog

10. Implement Phase

- Process 1: Create Deliverables
- Process 2: Conduct Daily Standup
- Process 3: Refine Prioritized Product Backlog

11. Review and Retrospect Phase

- Process 1: Demonstrate and Validate Sprint
- Process 2: Retrospect Sprint

12. Release Phase

- Process 1: Ship Deliverables
- Process 2: Retrospect Release

About SCRUMstudy™

SCRUMstudy™ is the global accreditation body for Scrum and Agile certifications. It has authored the SBOK® Guide as a comprehensive guide to deliver successful projects using Scrum. SCRUMstudy™ works through its large global partner network of Authorized Training Providers (A.T.P.s) to deliver trainings and certifications. Important certifications provided by SCRUMstudy™ include Scrum Fundamentals Certified (SFC™), Scrum Developer Certified (SDC®), Scrum Master Certified (SMC®), Scaled Scrum Master Certified (SSMC™), SCRUMstudy Agile Master Certified (SAMC™), Scrum Product Owner Certified (SPOC®), Scaled Scrum Product Owner Certified (SSPOC™) and Expert Scrum Master Certified (ESMC™)

SCRUMstudy™ Certification Hierarchy

SCRUMstudy™ Certified professionals help organizations with improved level of project management that leads to increased ROI. They have knowledge pertaining to and can anticipate issues related to the practical implementation of scrum.

Though there is no mandatory prerequisite for most of the SCRUMstudy™ certifications, it is always better to understand the hierarchy structure. The diagram below shows you what is the preferred as well as optional certification to move to the next level:

