training code: ZP-SDC-Stu_en / ENG DL 2d / EN

SCRUMstudy Scrum Developer Certified (SDC®) - training with exam

SCRUMstudy is a global certification body in the field of Scrum and Agile. It is also the author of the SBOK ™ Guide, a comprehensive guide supporting the implementation of projects using Scrum.

SCRUMstudy is over:

- 750,000 students trained in effective project delivery
- 5,000 students certified monthly in Scrum and Agile
- 7,500 companies from 150 countries (including Fortune 500 companies such as Apple, IBM, HP, Bank of America, AT&T, Dell, Verizon, Lockheed Martin, and PepsiCo) that trust and accept SCRUMstudy certification

Purpose of the training

The purpose of the Scrum Developer Certified (SDC®) training participants will acquire the necessary theoretical foundations to apply Scrum in projects and have knowledge of how to adapt it to specific scenarios that may arise in the corporate environment. That includes specific framework, structure, vocabulary and mindset enabling an effective execution of developer as a centric role in SCRUM.

Benefits of completing the training

The aim of the Scrum Developer Certified (SDC™) training is for its participants to gain practical knowledge about Scrum, which will prepare them to implement and work in the Scrum environment in the organization using it to deliver value to the customer.

- Scrum Master Certified (SMC ™) Participant's Handbook

- Access to ScrumStudy platform where you can find:
  - Videos
  - Case study
  - SBOK™ Guide
  - Glossary
  - Mobile VMEdu app.

Examination method

- Online exam
- Single choice test
- 75 exam questions
- Duration 90 minutes
- Required level to pass the exam 65% correct answers
- Training participants receive access to the ScrumStudy platform, where they will be able to pass the exam within 180 days of the end of the training.
- Each participant has 3 attempts to take the exam.
- Scrum Developer Certified (SDC™) is valid for 3 years.

Expected Listener Preparation

- There are no substantive prerequisites for the training participant
- Knowledge of English at a level that allows you to read the training materials and approach the exam

Training Language

- Training: English
- Materials: English
- Exam: English

Duration

2 days / 16 hours

Training agenda

1. Introduction
   - Scrum Overview
   - Scrum Principles
   - Scrum Aspects
   - Scrum Processes
   - Scrum Summary
   - Scrum Advantages
2. Organization
   - Core Roles
     - Core Role: Product Owner
     - Core Role: Scrum Master
     - Core Role: Scrum Team
   - Non-core Roles
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 Grooming
   - 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
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
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
10. Implement Phase
    - Process 1: Create Deliverables
    - Process 2: Conduct Daily Standup
    - Process 3: Groom Prioritized Product Backlog
11. Review and Retrospect Phase
    - Process 1: Convene Scrum of Scrums
    - Process 2: Demonstrate and Validate Sprint
    - Process 3: Retrospect Sprint
12. Release Phase
    - Process 1: Ship Deliverables
    - Process 2: Retrospect Project
13. Scaling Scrum
    - Scalability of Scrum
    - Transition to Scrum
    - Resistance to Change

- Mapping Traditional Roles to Scrum
- Importance of Executive Support