

Scrum Fundamentals Certified (SFC)

Course Outline

Day 1

1. Introduction

- Overview of the SBOK™ Guide and key Scrum concepts.
- Summary of Scrum principles, aspects, and processes.

2. Agile Overview

- Discussion on Agile concepts and various methodologies.

3. Scrum Overview

- In-depth exploration of Scrum principles, aspects, and processes.

4. Scrum Roles

- Detailed look at core and non-core roles in a Scrum project.

5. Scrum Principles

- Key principles: Empirical Process Control, Self-Organization, Collaboration, Value-Based Prioritization, Time Boxing, and Iterative Development.

6. Scrum Aspects

- Examination of aspects: Organization, Business Justification, Quality, Change, and Risk.

7. Scrum Project Phases – Initiate

- Processes related to project initiation:
 - Create Project Vision
 - Identify Scrum Master and Stakeholders
 - Form Scrum Team
 - Develop Epic(s)
 - Create Prioritized Product Backlog
 - Conduct Release Planning

Day 2

1. Scrum Project Phases - Plan & Estimate

- Planning and estimating tasks:
 - Create User Stories
 - Estimate User Stories
 - Commit User Stories
 - Identify Tasks
 - Estimate Tasks
 - Update Sprint Backlog

2. Scrum Project Phases – Implement

- Execution of tasks and activities to create the project product:
 - Create deliverables
 - Conduct Daily Stand-up Meetings
 - Groom the Product Backlog

3. Scrum Project Phases - Review & Retrospect

- Review of deliverables and methods to improve practices.

4. Scrum Project Phases – Release

- Handover of Accepted Deliverables to the customer and Documentation of lessons learned

5. Scalability of Scrum

- Coordination among multiple Scrum Teams for larger projects.
- Application of Scrum framework to manage programs and portfolios.