

KOENIG SOLUTIONS • COURSE OUTLINE

Scrum Fundamentals Certified (SFC)

Learn to apply Scrum principles, roles and processes across the initiate, plan, implement, review and release phases of a project.

2 Days

DURATION

12

MODULES

11

TOPICS

COURSE OVERVIEW

This course introduces the SBOK Guide framework along with Agile and Scrum concepts, covering Scrum principles, aspects, and core and non-core roles. It then follows the Scrum project phases in sequence, from initiating a project through planning and estimating, implementing, reviewing and retrospecting, and releasing deliverables. The course also addresses how the Scrum framework scales to coordinate multiple teams across larger programs and portfolios.

WHO THIS COURSE IS FOR

Scrum Masters

Product Owners

Scrum Team Members

Project Managers

Agile Practitioners

LEARNING OBJECTIVES

- Explain the purpose and framework of the SBOK Guide
- Compare Agile methodologies with the Scrum approach
- Describe Scrum principles such as time boxing and iterative development
- Identify Scrum aspects including organisation, quality, risk and change
- Assess the responsibilities of core and non-core Scrum roles
- Apply the Initiate phase processes such as creating a project vision
- Plan the Plan and Estimate phase activities such as user stories
- Analyse the Scalability of Scrum across programs and portfolios

12 Modules, 11 Topics

DAY 1

01

Introduction

This session describes the purpose and framework of the SBOK Guide and provides an introduction to the key concepts of Scrum. It also provides a summary of Scrum principles, Scrum aspects, and Scrum processes.

02

Agile Overview

This session discusses the concept of Agile and the various Agile methodologies.

03

Scrum Overview

This session discusses in detail the principles, aspects, and processes of Scrum.

04

Scrum Roles

This session discusses the roles and responsibilities of the core and non-core roles associated with a Scrum project.

05

Scrum Principles

TOPICS

Empirical Process Control · Self-Organization · Collaboration · Value-Based Prioritization · Time Boxing · Iterative Development

06

Scrum Aspects

TOPICS

Organization · Business Justification · Quality · Change · Risk

07

Scrum Project Phases - Initiate

This session describes the processes related to initiation of a project such as Create Project Vision; Identify Scrum Master and Stakeholder(s); Form Scrum Team; Develop Epic(s); Create Prioritized Product Backlog; and Conduct Release Planning.

DAY 2

01

Scrum Project Phases - Plan & Estimate

This session deals with the processes related to planning and estimating tasks such as Create User Stories; Estimate User stories, Commit User Stories; Identify Tasks; Estimate Tasks; and Update Spring Backlog.

02

Scrum Project Phases - Implement

This phase is related to the execution of tasks and activities for creating a project's product. The processes covered in this session include creating the various deliverables, conducting Daily Stand-up Meetings, and grooming (i.e., reviewing, fine-tuning, and regularly updating) the Product Backlog at regular intervals.

03

Scrum Project Phases - Review & Retrospect

The Review and Retrospect phase is concerned with reviewing the deliverables created, and determining ways to improve practices and methods used for project execution.

04

Scrum Project Phases - Release

The Release phase deals with handover of Accepted Deliverables to the customer and identifying, documenting, and internalizing the lessons learned during the project.

05

Scalability of Scrum

The Scrum framework facilitates coordination among multiple Scrum Teams, enabling effective product delivery in larger projects. This also discusses how the Scrum framework can be applied to manage programs and portfolios.

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

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Live Online Classes (ILO)

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