

KOENIG SOLUTIONS · COURSE OUTLINE

Scrum Master Certified (Comprehensive Overview)

Learn to apply Scrum principles, roles and phases to plan, implement and deliver projects.

2 Days

16 HOURS

47

TOPICS

COURSE OVERVIEW

The Scrum Master Certified course is a comprehensive training program designed to equip learners with a deep understanding of Scrum principles, practices, and roles. It is ideal for individuals seeking to become effective Scrum Masters or to enhance their agile project management skills. The course provides an Agile and Scrum Overview, clarifying the Agile Manifesto, principles, methods, and the distinct advantages of Scrum over traditional project management methodologies. Learners will delve into Scrum Roles, understanding the responsibilities of core roles such as the Product Owner, Scrum Master, and Scrum Team, as well as non-core roles. The course covers the Scrum Project Phases, including Initiate, Plan and Estimate, Implement, Review and Retrospect, and Release, along with the relevant inputs, tools, and outputs for each process. Additionally, the course addresses Scaling Scrum for larger projects through techniques like the Scrum of Scrums and provides strategies for maintaining stakeholder involvement and ensuring executive support. By understanding these key aspects, learners are empowered to implement and manage Scrum effectively, leading to increased efficiency and success in their projects.

WHO THIS COURSE IS FOR

The Scrum Master Certified course equips individuals with comprehensive Scrum knowledge, targeting professionals seeking agile project management skills.

Project Managers

Scrum Masters

Product Owners

Agile Coaches

Software Developers

Team Leaders

Testers

Business Analysts

IT Managers

Development Managers

Product Managers

Software Engineers

Aspiring Scrum Professionals

Quality Assurance Professionals

Management Professionals looking to adopt Scrum in their organization

What You Will Learn

- Explain Scrum principles such as time boxing and self-organization
- Describe Scrum roles including Product Owner and Scrum Master
- Identify techniques for scaling Scrum in large projects
- Apply value-driven delivery and business justification techniques
- Assess quality management practices within Scrum projects
- Analyse change and risk management procedures in Scrum
- Plan the Initiate and Release phases of a Scrum project
- Interpret user stories during the Plan and Estimate phase

COURSE SYLLABUS

47 Topics

01

TOPICS

Overview of Scrum · Why Use Scrum · Purpose of SBOK Guide · Framework of SBOK Guide

02

Principles

TOPICS

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

03

Organization

TOPICS

- Scrum Project Roles (Product Owner, Product Owner, Scrum Master)
- Scrum in Large Projects
- Popular HR Theories

04

Business Justification

TOPICS

Value Driven Delivery · Importance of Business Justification · Techniques · Continuous Value Justification · Confirm Benefit Realization

05

Quality

TOPICS

Introduction · Quality Description · Acceptance Criteria and PPB · Quality Management in Scrum

06

Change

TOPICS

Introduction · Change in Scrum · Integrating Change in Scrum

07

Risk

TOPICS

Introduction · Risk Management Procedure · Minimizing Risk in Scrum

08

Initiate Phase

TOPICS

- Create Project Vision
- Identify Scrum Master and Business Stakeholders
- Form Scrum Team
- Develop EPIC
- Create PPB
- Conduct Release Planning

09

Plan and Estimate

TOPICS

Create User Stories · Estimate User Stories · Commit User Stories · Identify Tasks · Estimate Tasks · Update Sprint Backlog

10

Implement

TOPICS

Create Deliverables · Conduct Daily Standup · Refine PPB

11

Review and Retrospect

TOPICS

Demonstrate and Validate Sprint · Retrospect Sprint

12

Release

TOPICS

Ship Deliverables · Retrospect Release

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

Learn the Way That Suits You

Classroom Training

Live Online Classes (ILO)

Fly-Me-A-Trainer (FMAT)

Flexi (Self-Paced)

1-on-1 Training

Ready to Get Started?

Talk to a learning advisor about schedules, group training and customised delivery.

Visit koenig-solutions.com

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