
Scrum Master Certified (SMC®)

Overview

This course guides & teaches Scrum practices to everyone involved in the project; clears impediments for the team; and, ensures that Scrum processes are being followed.

Your enrollment in this class includes the Scrum Master Certified exam voucher.

Target Audience

This certification is appropriate for anyone who is interested in working as a Scrum Master or for someone who is already a Scrum master in his organization. Scrum Master is an important role in any Scrum team and need not be a technology expert to be effective. Moreover, although Scrum is popular in the IT industry, it can be used effectively across different industries. The SBOK Guide, on which the SMC course is based on, can be used as an effective guide for implementation.

Course Objectives

The participants will be prepared to take SMC™ certification exam and pass. Also they will be able to apply the concepts in their day to day job.

Course Outline

1 - Introduction

- Course Objectives
- Course Methodology
- Certification Schema
- Exam Format

2 - Overview of Agile

- Agile Manifesto
- Agile Principles
- What has Changed
- Agile Methods

3 - Overview of Scrum

- Definition and brief history of Scrum
- Why Scrum
- Scrum vs. Traditional Project Management
- Benefits of Scrum

4 - Overview of A Guide to the Scrum Body of Knowledge (SBOK™ Guide)

Framework of the SBOK™ Guide
Who uses the SBOK™ Guide
How to use the SBOK™ Guide
Scrum Flow

5 - Principles

Empirical Process Control
Self-organization
Collaboration
Value-based Prioritization
Time-boxing
Iterative Development

6 - Scrum Aspects

Organization
Business Justification
Quality
Change
Risk

7 - Scrum Phases and Processes

Initiate
Plan and Estimate
Implement
Review and Retrospect
Release

8 - Scaling Scrum

Scaling Scrum for Large Projects
Scaling Scrum for the Enterprise

9 - Transition to Scrum

Mapping Traditional Roles To Scrum
Maintaining Stakeholder Involvement
Importance Of Executive Support