

30 Community Drive South Burlington, VT 05403 www.knowledgewave.com Phone: 800-831-8449

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# Scrum Master Certified

Length: 2 Days

Format: Online Live Instructor Remote Session

#### **Course Overview**

Scrum Master Certified (SMC™) professionals have a practical, working knowledge of Scrum that equips them to implement and work in a Scrum environment. The purpose of the exam is to confirm the applicants have achieved sufficient understanding of how to apply Scrum in the projects and to tailor Scrum in a particular scenario. SMC™ professionals are facilitators who ensure that the Scrum Team is provided with an environment conducive to completing the project successfully. The Scrum Master guides, facilitates and teaches Scrum practices to everyone involved in the project, clears impediments for the team, and ensures that Scrum processes are being followed. Successful candidates will be awarded the Scrum Master Certified (SMC™) certification after passing the included certification exam.

#### Who Should Attend

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<sup>™</sup> certification exam and pass. Also, they will be able to apply the concepts in their day to day job.

#### **Course Outline**

## 1 - Agile and Scrum Overview

- Agile Overview
- Agile Manifesto
- Agile Principles
- Agile Methods
- Scrum Overview
- Scrum Advantages

#### 2 - Scrum Roles

- Core Roles
- Non-core Roles
- Product Owner
- Scrum Master
- Scrum Team





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# 3 - Scrum Project Phases

- Initiate
- Plan and Estimate
- Implement
- Review and Retrospect
- Release
- Inputs, Tools, and Outputs for each process in each phase

## 4 - Scaling Scrum

- Scalability of Scrum
- Scrum in Programs and Portfolios
- Scrum of Scrums (SoS) Meeting
- Transition to Scrum
- Mapping Traditional Roles to Scrum
- Maintaining Stakeholder Involvement
- Importance of Executive Support

