

# Scrum Master Certified (SMC) Training

## Applied Technology Academy

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 by SCRUMstudy after passing the certification exam.

| LEVEL               | DURATION      | EXPERIENCE            | AVERAGE SALARY   | LABS       |
|---------------------|---------------|-----------------------|------------------|------------|
| <b>Intermediate</b> | <b>2 Days</b> | <b>2 years: Scrum</b> | <b>\$120,000</b> | <b>Yes</b> |

## 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.

- Have an understanding of the Scrum philosophy and principles
- Have practical knowledge of Scrum, including roles, meetings, and artefacts
- Understand other roles in Scrum
- Have participated in role-plays, during which they carry out a Scrum project
- Have gained knowledge pertaining to, and the ability to anticipate issues related to, the practical implementation of Scrum
- Be armed with the proper tools to address, resolve, and take the lead on Scrum issues in their organisation

## Course Outline

- Agile and Scrum Overview
- Agile Overview
- Agile Manifesto
- Agile Principles
- Agile Methods
- Scrum Overview
- Scrum Advantages
- Scrum Roles
- Core Roles
- Non-core Roles

- Product Owner
- Scrum Master
- Scrum Team
- Scrum Project Phases
- Initiate
- Plan and Estimate
- Implement
- Review and Retrospect
- Release
- Inputs, Tools, and Outputs for each process in each phase
- 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
- Exam Details
- Multiple Choice
- 100 questions per exam
- 120 minutes duration
- Proctored online exam.
- Current Pass Rate: 96% Reference book: A Guide to Scrum Body of Knowledge (SBOK™ Guide) by SCRUMstudy

## **Intended 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. Prerequisites: There is no formal prerequisite for this certification. However, it is preferable to complete the Scrum Developer Certified (SDC™) certification before applying for the Scrum Master certification.

## Prerequisites

There are no prerequisites for this course.

## Follow-On Courses

- Scrum Product Owner Certified (SPOC)
- Scrum Developer Certified (SDC)
- Scrum Agile Master Certified (SAMC)

**Ready to enroll?** Call 800.674.3550 or email Info@AppliedTechAc.com — private team cohorts, GSA MAS purchasing, military credentialing funding, VA GI Bill and VR&E and student financing available.