



SCRUMStudy Agile Master Certified (SAMC™) Course Overview

Duration: 3 Days

Overview: Rapid changes in technology, market demands, and expectations have paved the way for the conceptualization and implementation of agile methods and values in many organizations. Agile relies on adaptive planning and iterative development and delivery. It focuses primarily on the value of people in getting the job done effectively.

Agile Master Certified (SAMC™) professionals possess a wide ranging knowledge and understanding of the values, methods and intricacies of Agile. The purpose of the exam is to confirm applicants have ability to compare and choose the methodology appropriate in a given situation.

You will be awarded the Agile Master Certified (SAMC™) certificate by SCRUMstudy after successfully passing the certification exam.

Audience Profile: This certification is appropriate for anyone interested in getting familiar with the concepts and practices of Agile Project Delivery, and who wants to have a working knowledge of the various Agile methodologies.

Prerequisites: There is no formal prerequisite for this certification. However, a SDC™ or SMC™ certified professional will be able to easily understand the concepts required for the certification exam. Alternatively, you can attend a 3-day SAMC™ classroom training provided by a SCRUMstudy approved Authorized Training Partner (A.T.P.)

Exam Format

- Multiple Choice
- 100 questions per exam
- One mark awarded for every right answer
- No negative marks for wrong answers
- 120 minutes duration
- Proctored online exam.
- Current Pass Rate: 93%

Reference book: *A Guide to Scrum Body of Knowledge (SBOK™ Guide)* by SCRUMstudy.

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



Maintaining Certification: To maintain the certification status, Agile Master Certified (SAMC™) professionals will need to earn 40 re-certification credits every 3 years.

How to Apply

1. Contact your local SCRUMstudy Authorize Training Provider for registration.
2. You need to submit relevant documents (if required).
3. Access the online course and take the exam
 - Get access to online course on 'Introduction to Scrum'.
 - Copy of SBOK™ Guide online version.
 - Schedule the two hour proctored exam date & time.
 - SCRUMstudy verifies the application; confirms the exam date & time.
 - Take the two hour proctored exam online.
4. Upon successful completion of the exam get certificate.
 - Your name will be added to the SCRUMstudy Certification Registry.
 - The e-copy of your certificate will be emailed to you.
 - Your physical certificate will be shipped to your mailing address.
 - If you are unable to pass the exam, you can schedule again and take a maximum of two free exam retakes.

SCRUMStudy Agile Master Certified (SAMC™) Course Outline

- Introduction
- Agile Overview
 - AGILE Defined
 - Why use Agile?
 - Adaptive Project Management
 - The Agile Manifesto
 - Principles of the Agile Manifesto
 - Declaration of Interdependence
 - What has changed?
 - Difference between Waterfall and Agile
- Domains of Agile Practices
 - Value-Driven Delivery
 - Adaptive Planning
 - Team Performance Practices
 - Agile Tools and Artefacts
 - Participatory Decision Models
 - Stakeholder Engagement
 - Continuous Improvement
- Lean Kanban Software Development
 - Introduction
 - Core Values
- Understanding Lean Software Development
 - Introduction
 - Core Values
 - Practices of Lean Software Development
 - Iterative Development
- Understanding Kanban
 - Kanban in software development
 - Kanban Values
 - Kanban Practices
 - Definition of Lean Kanban
 - Implementing Lean Kanban
- Scrum
 - Overview of Scrum
 - Brief History of Scrum
 - Why Use Scrum?
 - Scalability of Scrum
- Scrum Principles
- Scrum Aspects
- Scrum Processes
- Scrum and Kanban
- Extreme Programming
 - Core Values
 - Roles
 - Practices
 - XP release
 - XP Artefacts
 - Adopting XP
 - XP Events
 - Iteration
- Test-Driven Development
- DSDM
 - Core Values
 - Roles
 - Practices
- Crystal
 - Core Values
 - Roles
 - Practices
 - The Process
- Feature Driven Development
 - Core Values
 - Roles
 - Practices
 - The Process
- Comparison of Agile Methods
- Best Fit Analysis Tool