

# SCRUMstudy Agile Master Certified (SAMC®) - training with exam

SCRUMstudy is a global certification body in the field of Scrum and Agile. It is also the author of the SBOK® Guide, a comprehensive guide supporting the implementation of projects using Scrum.

SCRUMstudy is over:

- 750,000 students trained in effective project delivery
- 5,000 students certified monthly in Scrum and Agile
- 7,500 companies from 150 countries (including Fortune 500 companies such as Apple, IBM, HP, Bank of America, AT&T, Dell, Verizon, Lockheed Martin, and PepsiCo) that trust and accept SCRUMstudy certification



## Training recipients

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. SCRUMstudy Agile Master Certified (SAMC®) professionals possess a wide ranging knowledge and understanding of the values, methods and intricacies of Agile.

This course and 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.



## Benefits

The aim of the SCRUMstudy Agile Master Certified (SAMC®) training is for its participants to gain practical knowledge about Agile, which will prepare them to implement and work in the Agile environment in the organization supporting, developing and maintaining maximisation of value output from project teams. After completing the training, each participant receives access to the examination platform. The purpose of the exam is to confirm applicants have ability to compare and choose the methodology appropriate in a given situation.

Materials for the trainee:

- Agile Master Certified (SAMC®) Participant's Handbook
- Access to ScrumStudy platform where you can find:
  - Videos
  - Case study
  - SBOK® Guide
  - Glossary
  - Mobile VMEdU app.



## Training program

1. Introduction
2. 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
3. Domains of Agile Practices
  - Value-Driven Delivery
  - Adaptive Planning
  - Team Performance Practices
  - Agile Tools and Artifacts
  - Participatory Decision Models
  - Stakeholder Engagement
  - Continuous Improvement
4. Lean Kanban Software Development
  - Introduction
  - Core Values
5. Understanding Lean Software Development

- Introduction
- Core Values
- Practices of Lean Software Development
- Iterative Development
- 6. Understanding Kanban
  - Kanban in software development
  - Kanban Values
  - Kanban Practices
  - Definition of Lean Kanban
  - Implementing Lean Kanban
- 7. Scrum
  - Overview of Scrum
  - Brief History of Scrum
  - Why Use Scrum?
  - Scalability of Scrum
  - Scrum Principles
  - Scrum Aspects
  - Scrum Processes
  - Scrum and Kanban
- 8. Extreme Programming
  - XP release
  - XP Artifacts
  - Adopting XP
  - XP Events
  - Iteration
- 9. Test-Driven Development
  - DSDM Core Values
  - Roles
  - Practices
- 10. Crystal
  - Core Values
  - Roles
  - Practices
  - The Process
- 11. Feature Driven Development
  - Core Values
  - Roles
  - Practices
  - The Process
- 12. Comparison of Agile Methods Best Fit Analysis Tool



### Expected preparation of the participant

- There are no substantive prerequisites for the training participant
- Knowledge of English at a level that allows you to read the training materials and approach the exam



### Language

- Training: English
- Materials: English
- Exam: English



### Examination method

Training participants receive access to the ScrumStudy platform, where they will be able to pass the exam within 180 days of the end of the training.

Each participant has 3 attempts to take the exam.

SCRUMstudy Agile Master Certified (SAMC®) is valid for 3 years.

### Duration

2 days / 16 hours

## Examination description

- Online exam
- Single choice test
- 100 exam questions
- Duration 120 minutes
- Required level to pass the exam is not provided
- Results are provided in descriptive form per knowledge domain