Training: SCRUMstudy
SCRUMstudy Agile Master Certified (SAMC)

TRAINING GOALS:

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. 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 **SCRUMstudy Agile Master Certified** (**SAMC™**) **certificate** by SCRUMstudy after successfully passing the certification exam.

Audience Profile

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.

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.

CONSPECT:

- 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?

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- Difference between Waterfall and Agile
- Domains of Agile Practices
  - Value-Driven Delivery
  - Adaptive Planning
  - Team Performance Practices
  - Agile Tools and Artifacts
  - 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

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        - XP release
        - XP Artifacts
        - 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

Difficulty level



CERTIFICATE:

Upon successful completion of the online **SAMC exam** get an online certificate signed by **SCRUMstudy**.

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

TRAINER:

SCRUMstudy Certified Trainer (SCT)

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ADDITIONAL INFORMATION:

Beside digital version of course materials attendees as part of the training receive:

- E-copy of SBOK™ Guide
- High quality video tutorials
- SAMC exam

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