DWDPROJECTS

SCRUMStudy agile master certified (SAMC™)

SCRUMstudy Agile Master Certified (SAMC™) is relevant for professionals who possess knowledge and understanding of the values, methods, and intricacies of Agile. 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.

SCRUMstudy Agile Master Certified (SAMC™)

In a nutshell…

In this course, SCRUMstudy Agile Master Certified (SAMC™) professionals will
- Be able to appreciate the concepts of Agile development and will have the ability to compare and choose or combine Agile methodologies for each project.
- Gain knowledge and understanding of the values, methods and intricacies of Agile.
- Learn that Agile relies on adaptive planning and iterative development and delivery, with a focus primarily on the value of people in getting the job done effectively.

Can I attend?
This certification is appropriate for anyone who is interested in the different Agile frameworks and methodologies.

Are there prerequisites?
There is no prerequisite for this certification.
However, SDC® or SDC® Certified professionals will be able to better understand the concepts required for this certification.

Course Outline

Agile Overview
- Definition of Agile
- Why use Agile?
- Adaptive Project Management
- The Agile Manifesto
- Principles behind the Agile Manifesto
- Declaration of Interdependence
- Difference between Waterfall and Agile

Domains of Agile Practices
- Value-Driven Delivery
- Stakeholder Engagement
- Team Performance Practices
- Adaptive Planning
- Problem Detection and Resolution
- Continuous Improvement
- Agile Tools and Artifacts

Lean Kanban
- Introduction
- Core Values
- Practices
- Understanding Lean Software Development
- Understanding Kanban Software Development

Scrum
- Overview of Scrum
- Brief History of Scrum
- Why Use Scrum?
- Scalability of Scrum
- Scrum Principles, Aspects, and Processes
- Scrum and Kanban

Extreme Programming (XP)
- Introduction
- Core Values
- Roles
- Practices
- XP Artifacts, Events, and Release
- Adopting XP

Test Driven Development (TDD)
- Introduction
- The TDD Process

DSDM
- Core Values
- Roles
- Practices

Crystal
- Core Values
- Roles
- Practices
- The Crystal Process

FDD
- Core Values
- Roles
- Practices
- The FDD Process

Comparison of Agile Methods

Best Fit Analysis Tool

Blitz Planning

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

Maintaining Certification:
Take SAMC™ Recertification exam every 3 years or earn any SCRUMstudy™ Certification.

What do I get?
- Videos, Case Studies
- E-copy of SBOK Guide
- Important terms and concepts
- VMEdu Mobile App
- Online study material
- DWD facilitator support in the form of guidance, online discussions and coaching sessions
- An e-Certificate upon successful completion of the exam.

Optional extra's:
- Physical Certificate (Please note: Average duration of shipment delivery is 10-15 days; additional costs apply)
- Hardcopy course material available on request.

What's the exam format?
- Multiple choice
- 100 questions
- 120 minutes
- Online proctored exam
- Two free exam retakes

What accreditation will I get?
Candidates will be accredited as SCRUMstudy Agile Master Certified (SAMC™).