New Horizons®

Scrum Master Certified (SMC)

Summary

Length: 16 hours Level: Experienced

This course guides & 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 included certification exam. The certification exam voucher is included in this course so you can take the exam at your convenience. This course may earn a Credly Badge.

Learning Objectives

The participants will be prepared to take SMC certification exam and pass. Also, they will be able to apply the concepts in their day-to-day job.

Course Outline

1. **Introduction**

   Course Objectives
   Course Methodology
   Certification Schema
   Exam Format

2. **Overview of Agile**

   Agile Manifesto
   Agile Principles
   What has Changed
   Agile Methods

3. **Overview of Scrum**

   Definition and brief history of Scrum
   Why Scrum
   Scrum vs. Traditional Project Management
   Benefits of Scrum

4. **Overview of A Guide to the Scrum Body of Knowledge (SBOK Guide)**

   Framework of the SBOK Guide
   Who uses the SBOK Guide
   How to use the SBOK Guide
   Scrum Flow

5. **Principles**

   Empirical Process Control
   Self-organization
   Collaboration
   Value-based Prioritization
   Time-boxing
   Iterative Development

6. **Scrum Aspects**

    Organization
    Business Justification
    Quality
    Change
    Risk

7. **Scrum Phases and Processes**

    Initiate
    Plan and Estimate
    Implement
    Review and Retrospect
    Release

8. **Scaling Scrum**

    Scaling Scrum for Large Projects
    Scaling Scrum for the Enterprise

9. **Transition to Scrum**

    Mapping Traditional Roles To Scrum
    Maintaining Stakeholder Involvement
    Importance Of Executive Support

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

While there are no prerequisites for this course, please ensure you have the right level of experience to be successful in this training.