

SCRUM MASTER CERTIFIED COURSE



Introduction

The Scrum Master Certified (SMC) course prepares individuals to take on the role of Scrum Master in Agile project environments. Developed in alignment with the SCRUMstudy framework, this course is ideal for professionals seeking formal credentials in Agile and Scrum practices. It covers the full spectrum of Scrum methodology including principles, roles, artifacts, and ceremonies. Participants gain the confidence and knowledge to manage Agile teams effectively and facilitate Scrum processes in real-world projects. This globally recognized certification is valuable for those aiming to advance their careers in Agile, Lean, or project management roles.

Learning Objectives

- Understand Scrum principles and Agile framework
- Facilitate daily stand-ups and sprint planning
- Manage Scrum artifacts and metrics
- Define roles and responsibilities in Scrum
- Lead Agile teams with practical techniques
- Prepare for the SMC certification exam

Course Details

| Mode of Training | Classroom or Online |
|------------------|---------------------|
| Duration | 5 Days |

Who Should Attend

- Project Managers
- Agile Coaches
- Product Owners
- Software Developers and Testers
- Professionals working on Agile teams

Certificate(s)

Participants who complete a minimum of 80% of the total training hours will receive a **Certificate of Completion** issued by **Time Training Center**. This certificate reflects their active participation and commitment to professional development in the relevant field.



Course Outline

Module 1: Introduction to Agile and Scrum

- Overview of Agile methodologies
- Agile Manifesto and its principles
- Scrum vs. Traditional Project Management
- Benefits of adopting Scrum

Module 2: Scrum Roles

- Scrum Team Structure
- Responsibilities of the Product Owner
- Responsibilities of the Scrum Master
- Responsibilities of the Scrum Team
- Scrum Master vs. Project Manager

Module 3: Scrum Principles

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

Module 4: Scrum Processes

- Initiate
 - Create Project Vision
 - o Identify Scrum Master and Stakeholders
- Plan and Estimate
 - Create User Stories
 - Estimate Tasks
 - Create Product/Sprint Backlogs
- Implement
 - Conduct Daily Stand-ups
 - Develop Deliverables
- Review and Retrospect
 - Sprint Review Meeting
 - o Retrospective



- Release
 - Ship Deliverables
 - o Project Closure

Module 5: Scrum Artifacts

- Product Backlog
- Sprint Backlog
- Burndown Charts
- Increment & Definition of Done

Module 6: Scrum Meetings

- Sprint Planning
- Daily Scrum
- Sprint Review
- Sprint Retrospective

Module 7: Scrum Implementation

- Challenges in Scrum adoption
- Scaling Scrum (Scrum of Scrums)
- Tips for successful Scrum implementation
- Case studies and real-world applications

Module 8: SMC Certification Exam Preparation

- Exam structure and pattern
- Sample questions and mock tests
- Tips to clear the SMC exam
- Final review and Q&A session



Methodology

We employ a comprehensive and applied learning strategy, integrating theory with real-world implementation:

- Conceptual Learning: Expert-led sessions on catalytic theory and engineering principles
- Interactive Workshops: Group exercises, presentations, and technical discussion forums
- **Case-Based Learning**: Industry-specific examples and troubleshooting scenarios
- ❖ Technology Integration: Digital tools, simulations, and catalyst modeling applications
- ❖ Assessment: Pre-tests, post-tests, and Competence Validation Exams for Certified courses to ensure knowledge transfer and skills validation

Note: Instructors may adjust the training approach to fit technical requirements or participant engagement levels.

Instructors

Our instructors for this course are certified Agile and Scrum professionals with over 10 years of hands-on experience managing projects across industries. They bring practical insights into Agile team dynamics and provide guidance tailored to each participant's background. All instructors are qualified in adult learning methodologies and deliver engaging, results-driven sessions. Detailed trainer profiles will be shared upon request.



About Time Training Center

Time Training Center is a leading professional training institute in Abu Dhabi that provides students and professionals with quality education and skill development programs. Time Training Center is accredited by the Abu Dhabi Center for Technical Vocational Education & Training (ACTVET) with a specialization in Computer and Management Training programs and certified by QA QC with ISO 9001:2015.

Operating in Abu Dhabi for over 3 decades, Time Training Center has established brand value as a high-quality Management & Technical Training Center in Abu Dhabi. We have also secured strong loyalty from corporate companies and associations with our holistic and practical teaching approach.

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