

PSM-I (Professional Scrum Master-I) Certification

COURSE DETAILS DOCUMENT

Available Formats for this Course



Live - Online



In-person



Private Team Training

Prerequisites: There are no eligibility criteria for ScrumMaster certification. Anyone who is looking to build their career as a Scrum Master or any professional looking to further their career in management can take this course.

Professional Scrum Master-I certification is an industry-standard certification, issued by Scrum.org. With the majority of software development projects using the Scrum framework to execute and implement Information Technology solutions, the role of a Scrum Master has become a cornerstone in the success of any software development project. A successful and high-functioning agile team needs a knowledgeable and trained Scrum Master in order to ensure that the team is adopting and implementing Scrum framework correctly, protect the team from distractions, resolve impediments, status reporting, and manage stakeholder expectations. This certification will help you with all of this and make you job-ready.

Get trained and received your PSM-I certification from www.scrum.org with a guarantee of more than 95% grade in the very first attempt. More information can be found on Scrum.org. Please click on the following URL: <https://www.scrum.org/professional-scrum-master-i-certification>

Is this Program Right for You?

If you are aiming to earn PSM-I certification or enhance your knowledge on Agile-Scrum/Kanban, this is a perfect course for you. Additionally, any of the following roles will benefit from this course:

- Implementation Team Members such as Business Analyst, Solution Architect, Developer, Tester or any Other Role You are Playing in a Scrum Team
- Managers of Scrum Teams
- Teams Transitioning to Scrum
- Professionals Who would Like to Pursue a Career as a Professional Scrum Master

Course Outline

Module 1

- 1.1 Basics of Software Development Lifecycle (Different Phases)
- 1.2 Plan-driven v/s Change-driven Approach
- 1.3 What is 'Agile Software Development'?
- 1.4 Understanding Various 'Agile Software Development' Practices/Models
- 1.5 Understanding 'Agile Manifesto'?
- 1.6 Twelve Principles of Agile
- 1.7 Why Agile (Key Principles, Concepts, and Benefits)
- 1.8 What is Scrum?
- 1.9 Different Roles in a Scrum
- 1.10 Role of a Scrum Master in a Scrum
- 1.11 Scrum Master Responsibilities and Skills
- 1.12 Role of a Product Owner in Scrum
- 1.13 Role of Other Team Members in Scrum (Developers)
- 1.14 Traditional Project Manager within the Context of Scrum
- 1.15 Understanding Key Scrum Artifacts such as Product Backlog and it's Components

- 1.16 What is Product Backlog Grooming (Refinement)?
- 1.17 Understanding Various Ceremonies in a Scrum (Sprint Planning Meeting, Daily Stand-up Meeting, Sprint Review, and Sprint Retrospective Meeting)

Module 2

- 2.1 Writing Features-Epics-User Stories Using JIRA Tool (Hands-on Exercise)
- 2.2 Writing 'Acceptance Criteria' Using Conventional and Gherkin Syntax (Given-When-Then) Using JIRA Tool (Hands-on Exercise)
- 2.3 How to Estimate a User Story and Add User Story Attributes in a JIRA Tool (Hands-on Exercise)?
- 2.4 Understanding (a) Definition of Ready (DoR) and (b) Definition of Done (DoD)
- 2.5 What is a Team Velocity? How to Calculate Team Velocity?
- 2.6 Understanding Burndown/burnup Chart and How to Create Using MS Excel and/or JIRA Tool (Hands-on Exercise)
- 2.7 How to Initiate, Execute, and Close Sprints/iterations Using JIRA Tool? (Hands-on Exercise)
- 2.8 Various Techniques on Splitting an EPIC into Small User Stories
- 2.9 How to Create Wireframes/Mockups Using Balsamiq Tool? (Hands-on Exercise)
- 2.10 Principles of 'Kanban' and How to Create a 'Kanban-based' Board

Module 3

- 3.1 Scaled Agile Framework (SAFe)
- 3.2 Simulating Sprints Using JIRA Tool
- 3.3 Review of Real-world Scrum Master Jobs across Popular Job Search Websites
- 3.4 Agile Games and Team Building Exercises
- 3.5 Class Retrospective

Features

- Training Program Aligned to Scrum Guide
- Scrum.org and IIBA Endorsed Education Provider
- Access to Learning Management System (LMS)
- 20 PDUs/CDUs
- PSM Certified Instructors with 20+ Years of Experience
- Plenty of Case Studies, In-class Exercises, Quizzes, and Take-home Assignments

- 10+ Industry-standard Tools
- Personalized Resume, LinkedIn Profile Makeover, and Cover Letter
- Experiential Learning through Case Studies

Software/Tools Used for this Training

- Jira
- Confluence
- Ganttter
- Trello
- MS Office (Word, Excel, and PowerPoint)
- Balsamiq, Mockflow, and Visio
- Product Plan, Monday or Kissflow

Duration

- 4 Days (Saturday and Sunday from 10:00 AM EST to 3:00 PM EST)
- Total: 20 Hours

Fees

- 650 USD + 5.3% Sales Tax