

PSM: Professional Scrum Master

Course Code: PSM Duration: 2 days
Instructor-led Training (ILT) | Virtual Instructor-led Training (VILT)

OVERVIEW

Professional Scrum Master (PSM) is a 2-day course that covers the principles and (empirical) process theory underpinning the Scrum framework, and the role of the Scrum Master in it. This course is a combination of instruction and team-based exercises, and teaches what is at the heart of the Scrum and Agile movement. The course also includes a free attempt at the globally recognized Professional Scrum Master I certification exam (PSM I)

SKILLS COVERED

- Clear understanding of the rules of Scrum through the empirical foundation of Scrum
- Act as Scrum Masters for Scrum Teams and stakeholders from an in-depth understanding of servant-leadership
- Effectively start using Scrum
- Increase the effectiveness of Scrum underway

WHO SHOULD ATTEND?

The Professional Scrum Master course is for anyone involved in product delivery using the Scrum framework. It is particularly beneficial for those people within an organization accountable for getting the most out of Scrum, including Scrum Masters, managers, and Scrum Team members. We also suggest that you read through the PSM Subject Areas.

PREREQUISITES

Attendees make the most of the class if they (recommended but not required):

- Have studied the Scrum Guide.
- Have a solid understanding of Scrum either through working on a Scrum Team, or through taking part in a Professional Scrum Foundations or similar course.
- Have been on or are closely involved with the product management aspects of a software product or application.

MODULES

Module 1: Scrum Theory and Principles

- Understanding about empirical process control, scrum rules and values. Why does Scrum work? Which are the theoretical foundations and principles? How does Scrum differ from traditional software development and why is it better for product development?

Module 2: The Scrum Framework

- How is Scrum theory implemented through time-boxes events, roles, rules, and artefacts? We will experience why Scrum framework is constructed as it is and how you as a Scrum Master can effectively use Scrum to control risks and create maximum value.

Module 3: The Definition of Done

- Learn accountabilities, responsibilities and skills required for each of the role within the Scrum framework to develop product using empiricism

Module 4: Running a Scrum Project

- What is the meaning of “DONE” in Scrum and why is it important? discussion about Technical Debts. Participants have to learn the meaning of DONE increment by defining definitions in the workshop.

Module 5: Working with People and Teams

- Learning by doing is the key factor here. Participants work in a group like real scrum teams. They learn by practicing Scrum on a live project. Small Scrum team plays roles, create artifacts to understand transparency and use events for inspection and adaptation.

Module 6: Scrum in your Organization

- Since Scrum is a process framework and to make processes work, the organization has to strive hard for resolving problems from the people and the team. There will be numerous group discussions around challenges that are faced by the majority of these organizations while adopting Scrum.

Module 7: The role of the Scrum Master

- Why is change hard and what can be done to make it real?
What are the organizational changes that are needed to see the benefits of Scrum?

Module 8: The Role of Scrum Master

- An empowered Scrum Master can bring in positive change but change becomes difficult when the change agent is not pragmatic.

Module 9: Essential Elements for Agile Way of Working

- Let’s understand the advantages and disadvantages of the agile way of working. We will also have a discussion around the various models for organizational agility and ways to adopt it. The focus will be on owning a roadmap for organizational agility vs renting processes.

Module 10: Tools to Manage Product Development using Scrum

- Most often participants wanted to know what’s the best possible tools to manage development processes so we give overviews about Jira, Trello and Azure DevOps to help them understand how and when to use these tools.

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