

Professional Scrum Foundations

Duration

2 days

Summary

Professional Scrum Foundations course (PSF) provides the foundational knowledge needed to work with Scrum in a highly practical way. The course is a combination of instruction and team-based exercises where students experience how the Scrum framework improves product development efforts.

Over the course, students are introduced to the mechanics of Scrum, gaining insights into overcoming complexity, dealing with team-based collaboration and self-organization as essential elements in mastering Scrum.

Students work together as a team in a series of Sprints to build a software application, thereby facing real-life problems. The mechanics, roles, and principles of Scrum are leveraged during the exercises. From its emphasis on the practical application of Scrum, the course exposes common missteps and misunderstandings so students grow a higher awareness of the associated symptoms. The course provides prescriptive guidance to avoid going off track and keep Scrum healthy.

Objectives

Students are challenged to act in terms of Scrum. They take home an increased understanding of how to collaborate better and work as a team in a context of Scrum.

- Have a clear understanding of the foundational elements of Scrum and their coherence.
- Leave the class with a handful of tips to identify common pitfalls and dysfunctions.
- Be able to take part in a Scrum Team and be more effective at delivering value.

Target audience

The Professional Scrum Foundations course is an introduction, reboot or refresher to Scrum. This course is for teams or anyone wanting to experience the Scrum way of working. PSF provides the base knowledge needed for anyone interested in taking role focused trainings.

Prerequisites

None.

Content

- Fundamentals of Scrum : This module introduces the fundamentals on complexity and empiricism underpinning the Scrum framework.
 - Understand the history of Scrum.
 - Understand complexity and how the empiricism of Scrum offers great tools to deal with it.
- The Scrum Framework :
Part 1 - This module introduces the basic Scrum framework and vocabulary.

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- Understand the basic Scrum framework
- Become familiar with the mechanics of using Scrum
- Be aware of common rules and customs

Part 2 - Scrum's roots as an empirical process control model and how that is fundamentally different than plan-driven work models.

- See that each part of Scrum ties back to the principles and theory, while exposing waste.
- Understand the concept of self-organization
- **Mastering Scrum :**
How self-organization is Scrum's preferred way of managing Scrum, aka mastering Scrum.
 - The behavioral shift and impact of self-organization.
- **Planning with Scrum :** This module endeavors to fill in some gaps left by previous discussions and to explore a few integral Scrum concepts to a finer level of detail.
 - Understand how to measure progress
 - Understand the use of multiple views of the product backlog
 - Deeper insights into effective Sprint Planning and Daily Scrums
 - Have a deeper understanding of the role and responsibilities of a Product Owner
- **Getting started :** This module is first and foremost about getting the students to plan their own Scrum implementation.
 - What exactly is needed within the Team and organization to move forward with Scrum?
 - Who will be responsible for what Scrum roles?
 - How will Scrum artifacts be managed?

Workshops

- Kickoff to get the teams started without any Scrum and/or structure, to get them to see why some of the elements of Scrum are in place.
- First Sprint using the Scrum framework
- Experience producing releasable work with Scrum's minimal rules in place
 - Teams improve their awareness of Time Boxes
 - Teams use prescribed Scrum events
 - Teams use prescribed Scrum roles
- Use Planning Poker to estimate new PBIs added during this Sprint.

Assessment Certification

All participants completing the Professional Scrum Foundations course will receive a password to attempt the PSM I assessment.