



Scrum Master (PSM)

Description

We train you for the role of Scrum Master.

Scrum is the most widely used agile project management methodology, often employed by software development teams. This method encourages teams to experiment and self-organize to solve problems, continuously improving through regular reviews. This course equips you with the skills and knowledge of a Scrum Master to enhance your team's value and productivity.

We prepare you for the PSM I certification.

This course guides and prepares you to successfully pass the official Professional Scrum Master I (PSM I) exam, with the cost included in the training. This exam certifies your thorough understanding of the various concepts related to this methodology.

Course Content

Module 01: Scrum Basics

- What is Scrum and how has it evolved?

Module 02: Scrum Theory

- Why does Scrum work and what are its core principles? How the Scrum principles are different from those of more traditional software development approaches, and what is the impact?

Module 03: Scrum Framework and Meetings

- How Scrum theory is implemented using time-boxes, roles, rules and artifacts. How can these be used most effectively

Module 04: Scrum and Change

- Scrum is different: what does this mean to my project and my organization? How do I best adopt Scrum given the change that is expected?

Module 05: Scrum and Total Cost of Ownership

- A system isn't just developed; it is also sustained, maintained and enhanced. How is the Total Cost of Ownership (TCO) of our systems or products measured and optimized?

Module 06: Scrum Teams

- Scrum teams are self-organizing and cross-functional; this is different from traditional development groups. How do we start with Scrum teams and how do we ensure their success?

Module 07: Scrum Planning

- Plan a project and estimate its cost and completion date. Predictability, Risk Management, and Reporting? Scrum is empirical. How can predictions be made, risk be controlled, and progress be tracked using Scrum.

Module 08: Scaling Scrum

- Scrum works great with one team. It also works better than anything else for projects or product releases that involve hundreds or thousands of globally dispersed team members. How is scaling best accomplished using Scrum?

Lab / Exercises

- Practical group exercises will be conducted during this course

Documentation

- Digital Courseware included

Exam

All participants taking this course will receive a Voucher to take the Professional Scrum Master I (PSM I) exam:

- Trading score: 85%
- Limit of time: 90 minutes
- Number of questions: 30
- Difficulty: Advanced
- Format: multiple choice, multiple answer and true / false
- Language: English only

Participant profiles

- Those in charge of the successful use or rollout of Scrum in a project or company

Prerequisites

- Have studied the Scrum Guide available on Scrum.org
- Understanding the fundamentals of project management

Objectives

- Understand why and how Scrum works
- Know how to use Scrum productivity indicators
- Be able to manage risks and optimize costs

Description

Scrum Master (PSM)

Niveau

Fondamental

Classroom Registration Price (CHF)

1900

Virtual Classroom Registration Price (CHF)

1800

Duration (in Days)

2

Reference

PSM-01