
Scrum Master

Description

This course explores the mechanics of Scrum, the reasons why it works, and several advanced topics like risk management and optimization of the total cost of ownership that build on Scrum's underlying Agile principles.

Classroom Registration Price (CHF)

1900

Virtual Classroom Registration Price (CHF)

1800

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

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Duration (in Days)

2

Reference

PSM-01