

# **PROFESSIONAL SCRUM MASTER 1 (PSM 1)**

## **Overview**

Professional Scrum Master™ (PSM) 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. This course teaches how to use Scrum how to optimize value, productivity, and the total cost of ownership of software products. Students learn through instruction and team-based exercises, and they are challenged to think on their feet to better understand what to do when they return to their workplaces.

## **Who Should Attend?**

- Program managers, Engineering managers
- Product designers, Lead developers responsible for the successful use and/or rollout of Scrum

## **Course Outcome**

Upon successful completion of this course, participants should be able to:

- Have a 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

## **Duration**

2 days

## **Certificate**

Professional Scrum Master

## **Certification Body**

## Course Outline

The content of this course is designed to support the course objectives.

- Theory and Principles
  - Predictive versus empirical approaches
  - How empiricism can help product development
  - How Scrum is different than the traditional approach and when to use scrum
  - How does agile and scrum help value maximization
  - Honesty and transparency
  
- The Scrum Framework
  - Detailed Scrum framework review
  - Scrum roles, artifacts, and activities
  - Edge cases for using scrum
  - Where does the Scrum Master fit in
  - Estimating and valuing work
  - Planning Scrum work
  - Monitoring Scrum work
  
- People and Teams
  - Core values of Scrum
  - Colocation, context switching, and team dynamics
  - Addressing team culture for positive growth
  - Coaching teams for effective performance
  
- Scrum Master
  - Good Scrum Master's characteristics
  - Scrum Master's involvement in self-organization
  - Moving away from controller to enabler
  
- Scrum at Sale
  - Scrum adoptions in large organization
  - Using emergence to adopt organizational change
  - Considerations when scaling
  - Tactical approaches for Scrum at large