

Scrum Master (PSM) – (english version)

Our Scrum Master™ (SM) 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 practical exercises to be ready to get certified.

In this two-day training you will learn how to get a Scrum project up and running. The training is highly interactive and you will leave with lots of practical hands-on experience, plus dozens of tips and tricks on what you need to do to succeed with Scrum in your organization. And if you are already doing (or trying to do) Scrum, this training will help you understand what your team is doing well and what you need to improve to take it to the next level.

Over the 2 days, students will see why PSM is the cutting-edge course for effective Scrum Masters and for anyone coaching a software development team toward increased efficiency and effectiveness. The course includes advanced thinking for leadership and behavioral shifts.

Throughout the course, students are challenged to think in terms of the Scrum principles to better understand what to do when returning to their workplace.

The PSM course is much more than just a set of slides and an instructor. In this course, students work on real-life cases with other classmates together as a team. This course is made up of discussions and hands-on exercises based upon real-life cases.

Détails

- **Code** : MP-SCM
- **Durée** : 2 jours (14 heures)
- **Public**
 - Architects
 - Developers
 - Project directors
 - Project managers
- **Pré-requis**
 - Basic knowledge in the field of Agile methods.

Objectifs

- The underlying principles and values of Lean Thinking and Agile that make Scrum work.
- How to get a Scrum project started, from product vision to Product Backlog.
- The Scrum roles and responsibilities and how to map them to your existing organization.
- The Scrum meetings and ceremonies and how to facilitate them so they go well.
- Agile Estimating and Planning: how to plan and keep track of progress in your Scrum project.

Programme

Agile

- Agile Principles
- Agile Values
- Agile Methodologies

Overview of Scrum

- Why Scrum works
- What Scrum is
- Origins

Sprints

- Potentially shippable
- Architecture on a Scrum project
- Sequential vs. overlapping work
- Sprint length
- Release sprints
- Abnormal terminations

The ScrumMaster

- Responsibilities
- ScrumMaster mindset
- Situational Scrum Mastering
- ScrumMaster as team member

The product owner

- Description
- Responsibilities
- Sharing the vision

Product backlog

- Size of the items
- User stories on the product backlog
- Backlog-writing workshops
- INVEST in your backlog !

Meetings

- The daily scrum

- Sprint review
- Sprint retrospective
- Backlog grooming

Sprint planning

- Sprint prioritization
- Sprint goal
- Sprint planning meeting
- Sprint backlog items

Release planning

- Velocity
- Estimating the product backlog
- Release planning meeting

Tracking progress

- Sprint burndown charts
- Release burndown charts
- Task boards

The team

- Composition
- Teams are cross-functional
- Organizing

Scalability

- The scrum of scrums
- Focus of initial sprints
- Shared vs. specific product backlogs
- Scaling the product owner
- Getting started

Modalités

- **Type d'action** :Acquisition des connaissances
- **Moyens de la formation** :Formation présentielle – 1 poste par stagiaire – 1 vidéo projecteur – Support de cours fourni à chaque stagiaire
- **Modalités pédagogiques** :Exposés – Cas pratiques – Synthèse
- **Validation** :Exercices de validation – Attestation de stages