



Scrum Master

Duration 2 day(s) (SCRUM-02)

Succeed with Agile Methodologies

Description

While the projects entrusted to the ISD are always more complex, historical predictive approaches are unable to respond to them. The Agile methods replaced them and became the new de facto standard. They enable a significant increase in satisfaction and quality, while providing reduced lead times (TTM) and cost (ROI). Discover the Agile Methodology while seeing their benefits through our selection of practical workshops.

Goals

- Understand the Agile values and principles, its practices and the expected gains
- Discover and implement the Scrum methodology
- Learn to avoid the classic pitfalls of projects

Public

- Manager
- Project director
- QA Manager
- Project Manager
- Developer
- Architect

Prerequisites

- Nil

Structure

60% Theory, 40% Practice

Program

Why Agile?

- The limitations of traditional software development methodologies
- The Agile Manifesto (Values and Principles)
- Agile methodologies: Scrum, Kanban, XP, Crystal
- Practical workshop

Scrum

- What is Scrum Methodology ?
- Scrum Values and Principles

The Scrum Roles

- The Product Owner
- The Scrum Master
- The Team Member

Scrum Events

- The Sprint
- Sprint Planning
- Daily Scrum
- Sprint Review
- Sprint Retrospective

Scrum Artifacts

- Product Backlog
- Sprint Backlog
- Sprint Burndown

Estimation and Planning

- Story Point Estimation
- Business Value
- Prioritization
- Velocity
- Releases

Quality

- TDD
- Working environment

- Software factory concept
- Continuous integration

For a Scrum of excellence, prepare your PO

- Return on investment (ROI)
- Time To Market (TTM)
- Launch, GO / NoGo and end of project
- Transparency and risk management

Advanced Scrum

- Management of remote teams
- Scrum of Scrums
- Agile contractualization