Course : Taking part in a Scrum project: discovering the method

Synthesis course - 1d - 7h00 - Ref. SRU
Price : 850 € E.T.

The aim of this course is to provide you with a quick yet comprehensive overview of the principles and concepts that define the Scrum agile method. Whatever your current or future role in an agile Scrum project, you'll understand the essentials of Scrum: the different Scrum roles, the iterative approach and project management with the Backlog and Work in Progress. You'll also gain an insight into the conditions required to successfully implement such an approach.

Teaching objectives

At the end of the training, the participant will be able to:

- Identify the specific features of agile approaches compared with V-cycle project cycles
- Assign missions and skills to each Scrum team role
- Understand the principle of User Stories, the content of a Backlog and how to measure the associated workload.
- Monitor progress information communicated throughout the Scrum-driven project
- Understand the impact of implementing the Scrum method in projects

Intended audience
IT directors, IS managers, project directors, project managers and project leaders, future Scrum project participants, anyone wanting to understand the agile approach.

Prerequisites
No special knowledge required.

Course schedule

PARTICIPANTS
IT directors, IS managers, project directors, project managers and project leaders, future Scrum project participants, anyone wanting to understand the agile approach.

PREREQUISITES
No special knowledge required.

TRAINER QUALIFICATIONS
The experts leading the training are specialists in the covered subjects. They have been approved by our instructional teams for both their professional knowledge and their teaching ability, for each course they teach. They have at least five to ten years of experience in their field and hold (or have held) decision-making positions in companies.

ASSESSMENT TERMS
The trainer evaluates each participant's academic progress throughout the training using multiple choice, scenarios, hands-on work and more.
Participants also complete a placement test before and after the course to measure the skills they've developed.

1 Introduction to the Scrum method and team

- Introduction to agility.
- Scrum values, the iterative approach: defining the approach and the benefits sought.
- The ProductOwner, representing the customer.
- The ScrumMaster, project leader.
- The development team analyzes needs, designs and implements solutions.
- Role of other players: users, regulations, quality manager, etc.
- Managing a Scrum team: conflict management, communication.

2 Project management with Scrum

- The iterative approach. Constant feedback. Continuous improvement: retrospectives.
- Planning techniques. Releases, sprints. Sprint reviews.
- Estimate workloads, define priorities and plan tasks.
- Project monitoring. Agile indicators. The "Work In Progress".
- Project management. Distribution of traditional project management activities between Scrum players.
- How are the functions of traditional project managers taken over?

3 Requirements management with Scrum

- The Backlog, the set of expected functionalities and other requirements.
- The ProductOwner's role in Backlog management.
- Build up the initial Backlog and make it evolve.
- User Stories. A concept for describing, planning and monitoring the realization of requirements.
- Customer value and risk management.

4 Implementing an agile Scrum approach

- Project eligibility conditions for the Scrum method.
- Implement agility on your projects, carry out a pilot project.
- Outsource and keep the agile approach.
- Defining an agile relationship between customer and supplier. Contract issues.
- Professional associations and certifications.