Agile project management methods e-learning channel

Practical course - 1d - 07 - Ref. 8AP
Price : 350 € E.T.

Why do the most innovative companies adopt agile methods? Agile methods transform project management by promoting communication, collaboration and responsiveness. They enable quality products to be delivered faster, while meeting changing customer needs. With this specialized channel, you'll discover how to integrate agile practices into your projects to maximize productivity and innovation.

Teaching objectives

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

- Understand the iterative principles of Agile methods.
- Define and prioritize a usage scenario in agile mode.
- Implement project planning based on agile principles.
- Get to grips with visual management and progress tools in an agile context.
- Identify your place and role within an agile project.

Intended audience
Anyone wishing to use agility in project management.

Prerequisites
No technical prerequisites. Experience in project management preferred, or occasional involvement in a project as part of an assignment.

Practical details

Digital activities

IT structure: recorded courses, expert videos and best practice sharing.

Mentoring

L'option tutorat propose un accompagnement personnalisé par un formateur référent ORSYS, expert du domaine. Adapté aux besoins, aux capacités et au rythme de chaque apprenant, ce tutorat combine un suivi asynchrone (corrections personnalisées d'exercices, échanges illimités par message…) et des échanges synchrones individuels. Bénéfice : une meilleure compréhension, le développement des compétences et un engagement durable dans la formation.

Pedagogy and practice

A wealth of content produced by trainers following a rigorous pedagogical approach. During each course, operational cases are commented on by experts to help learners put into practice what they have just learned. To help learners anchor their memory, each content item is broken down into short sequences of 3 to 10 minutes. This enables each learner to learn dynamically and independently.

Course schedule

(1) Agile project management methods, understanding the approach

- Why agility?
- Differences between traditional and agile projects.
- The benefits of agility.
- Agility applicability and success factors.
- Agility limits and brakes.
- Agile principles.
- Culture change, organizational change.
- Illustrated agile manifesto.
- Self-organization.
- A look back at the history of agility.
- Scrum framework (roles, sprint flow).
- Kanban.
- Extreme programming.
- Example of a scaled agility framework (SAFE).
- Estimation principle.
- Velocity principle.
- Estimation techniques.
- Agile requirements definition.
- Product backlog.
- Write user stories.
- Release planning.
- Scrum board.
- Communicate on progress.