

Agile project management methods e-learning channel

Practical course - 1d - 07 - Ref. 8AP

Price : 350 CHF 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.

PARTICIPANTS

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.

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.

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.

TEACHING AIDS AND TECHNICAL RESOURCES

- The main teaching aids and instructional methods used in the training are audiovisual aids, documentation and course material, hands-on application exercises and corrected exercises for practical training courses, case studies and coverage of real cases for training seminars.
- At the end of each course or seminar, ORSYS provides participants with a course evaluation questionnaire that is analysed by our instructional teams.
- A check-in sheet for each half-day of attendance is provided at the end of the training, along with a course completion certificate if the trainee attended the entire session.

TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training.

ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you need special accessibility accommodations? Contact Mrs. Fosse, Disability Manager, at psh-accueil@orsys.fr to review your request and its feasibility.