

Agile methods e-learning chain: SCRUM, Kanban

Practical course - 0,5d - 05h21 - Ref. 8AG
Price : 190 CHF E.T.

Unleash your team's potential with our specialized channel on agile methods! Much more than just a project management methodology, agile methods represent a paradigm shift in the way teams approach work. By emphasizing values such as constant communication, rapid iteration and adaptation to change, they enable teams to respond effectively to the challenges of working environments. Through different Frameworks (Scrum, Kanban, Devops...), discover how agile methods can improve your projects. Ready to energize your projects?

Teaching objectives

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

- ✓ Identify your place and role within an agile project.
- ✓ Identify the benefits of implementing Scrum in an agile organization.
- ✓ Understand the origins and principles of Scrum.
- ✓ Identify the different roles within a Scrum team and know how to set it up.
- ✓ Use objects that facilitate product design.
- ✓ Know the events that punctuate the production of value.
- ✓ Develop innovative products that meet customer needs.
- ✓ Understanding the agile manifesto.
- ✓ Know the methods and tools of agility.
- ✓ Implement agility in your projects.
- ✓ Know how to gain recognition for your mastery of agility.
- ✓ Understanding the Kanban approach.
- ✓ Use Kanban to improve and streamline your projects.
- ✓ Understand the key principles of DevOps.
- ✓ Define DevOps structuring and automation tools.

Intended audience

Decision-makers, managers, project leaders, business analysts, architects and developers who want to understand the concepts and tools of agile methods.

PARTICIPANTS

Decision-makers, managers, project leaders, business analysts, architects and developers who want to understand the concepts and tools of agile methods.

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.

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 methods, bringing agility to your project management

- A little history.
- Trust and transparency.
- Agile team.
- Main Agile frameworks.
- SCRUM framework.
- Certifications.

2 SCRUM, the essential concepts of the agile method

- Understand the benefits of SCRUM.
- Know the principles of SCRUM.
- Building a SCRUM team.
- Creating a product with SCRUM.
- Pace value production with SCRUM.

3 Kanban, improving and streamlining project coordination

- IT inventory management.
- Work visualization: Kanban system and board.
- Improvement and change management.
- Prioritization techniques.
- Analysis and continuous improvement.

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.

4 Understanding and implementing DevOps culture

- Introduction.
- The principles at the heart of DevOps.
- Key DevOps practices.
- DevOps frameworks.
- Structuring and automation tools.