

# Course : Understanding the Agile approach

Practical course - 2d - 14h00 - Ref. DAD

Price : 1550 CHF E.T.

★★★★☆ 4,9 / 5

BEST

Why do we hear so much about agile approaches? What does it involve? What impact does it have on the way a team operates and, more broadly, on the way a company operates? Before adopting agile work methods and management, and carrying out your first project based on this new approach, you need to familiarize yourself with its concepts. This course will introduce you to the culture and vocabulary of agility, so that you can put them to work on a project.

## Teaching objectives

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

- ✓ Understanding the cultural rupture represented by Agility
- ✓ Have a basic knowledge of Agile project management
- ✓ Be comfortable with the concepts specific to the approach (iteration, sprint, release...)
- ✓ Master the steps of the method and know how to avoid its pitfalls
- ✓ Be able to choose the most appropriate method for your context from among existing methods
- ✓ Understand how to manage the processes linked to the method and steer the process back and forth from the change line

## Intended audience

All employees involved in an Agile project within their company, especially project leaders, Agile managers, consultants...

## Prerequisites

Desired experience in project management or occasional participation in a project as part of his/her duties. Sufficient level of English to understand the terms used in the job.

## Practical details

### Teaching methods

This highly interactive course is based on numerous exercises and role-playing scenarios that reflect the reality encountered by Agile teams in companies.

### PARTICIPANTS

All employees involved in an Agile project within their company, especially project leaders, Agile managers, consultants...

### PREREQUISITES

Desired experience in project management or occasional participation in a project as part of his/her duties. Sufficient level of English to understand the terms used in the job.

### 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.

## Course schedule

### 1 Introduction

- In what context is the Scrum approach effective?
- Why implement an agile approach?
- Predictive and adaptive approaches to project management.
- History of Agility.
- The Agile manifesto.

#### Exercise

Understand "classic" project issues. Discover Agile concepts.

### 2 Agile culture

- Culture.
- The Agile manifesto.
- An empirical approach.
- Iteration and increment.
- What will Agility change?
- Application fields and success factors.

#### Exercise

Interactive quiz on the pillars of Agility.

### 3 Some Agile approaches

- Kanban.
- Extrem Programming.
- The Scrum framework.
- The influence of Lean.
- Agility and DevOps.
- SAFe, agility at scale.

#### Exercise

Identify the most appropriate approach to project constraints.

#### 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](mailto:psh-accueil@orsys.fr) to review your request and its feasibility.

#### 4 Carrying out a project using an Agile approach

- Definition of product vision and value.
- Lean Startup and MVP.
- How do you measure value?
- Building a requirements backlog.
- Writing user stories, estimation in points.
- The agile team and how it operates on a day-to-day basis. Roles and interactions with stakeholders.
- Progress monitoring. Team decision-making.
- Agile ceremonies: Daily Scrum, Sprint Planning Meeting, Sprint Review, etc.
- Examples of practices encountered in agile projects.
- Anomaly management.
- Continuous integration. TDD.
- Refactoring, pair programming.

##### Exercise

Project simulation: User Story writing workshop, Product Backlog Refinement. Describe a User Story using different methods. Starting from a need, identify, describe and prioritize US by [[business value]]. Identify agile roles and their responsibilities.

#### 5 Agility at scale

- Definition and rules.
- Examples of frameworks: Nexus, Less, Safe, Spotify model.

##### Exercise

Simulation of a PI schedule to understand the advantages of multi-team synchronization.

#### 6 Contractualization in Agile mode

- The issues.
- Necessary structural changes in companies.
- Approach.
- Examples.

##### Exercise

Simulation of stakeholder interaction to include them in the agile process.

## Dates and locations

### REMOTE CLASS

2026 : 28 May, 20 July, 28 Sep., 10 Dec.