

# Implementing the Kanban method in IT

Hands-on course of 2 days - 14h

Ref.: ANB - Price 2024: CHF1 820 (excl. taxes)

## EDUCATIONAL OBJECTIVES

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

Understand the fundamental principles of Kanban

Recognise a Kanban system

Master the tools associated with Kanban for IT

Implement Kanban for IT

## THE PROGRAMME

last updated: 10/2022

### 1) Discovering Kanban

- History and positioning of Kanban.
- Agile, Scrum, XP, Lean, CMMi, Waterfall? Where and how do you position Kanban in relation to these other methods?
- IT, marketing, sales: where and how do you position Kanban?
- Products, projects, processes, TPAM: where and how do you position Kanban?

*Hands-on work* : Pull flow workshop.

### 2) Implementing a Kanban system

- Concepts. Overview of a Kanban system.
- Visual management tools.
- Key roles, events and meetings.
- Kanban tools: work limit, cumulative flow diagram, definition of process rules, pull flow, etc.
- The different elements of the Kanban method.

*Hands-on work* : Workshop for implementing visual management elements with Kanban.

### 3) Kanban workshop

- Use Kanban to create as much value as possible in a challenge between teams.
- Kanban implementation: work limit, pull flow, emergency management, etc.
- Supervising and planning the system using cumulative flow diagrams.
- What happened to the estimates?

*Role-playing* : Kanban game that covers the main Kanban elements.

### 4) Focus on related practices

- Statement of need in Kanban.
- Mapping and value creation efficiency. Implementation of a Value Stream Mapping workshop.
- Daily and recurring meetings.
- Continuous improvement meetings.

*Hands-on work* : Process mapping and value improvement. Workshops on organising meetings with Kanban.

### 5) Extension of Kanban

- Leadership with Kanban.
- Organising management with Kanban. Key points.

#### 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.

#### 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.

- Team empowerment. Pull flow systems.
  - Kanban in the company. Large-scale change management.
- Group discussion : The concept of leadership. A workshop on the role of leaders in Kanban.*

## DATES

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### REMOTE CLASS

2024 : 13 Jun, 19 Sep, 25 Nov