

Course : Scrum, integrating Kanban practices

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

Price : 1960 CHF E.T.

This training course offers anyone developing products and services with Scrum the opportunity to explore the possibilities of integrating Kanban practices into their work. Theory, case studies and practical exercises introduce participants to the importance of transparency and flow in the Scrum framework.

Teaching objectives

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

- ✓ Understanding Lean thinking and the system as a whole
- ✓ Have a good understanding of the Scrum framework and the Kanban approach and their differences
- ✓ Understand how Kanban practices can be used in a Scrum project
- ✓ Acquire Kanban tools for better field application
- ✓ Develop the ability to identify bottlenecks and opportunities to improve added value in a workflow.
- ✓ Manage and monitor improvements visually and collectively

Intended audience

All employees involved in kanban implementation, project managers, architects, developers, production engineers, integrators, team members, Scrum Master, Product Owner, managers.

Prerequisites

No special knowledge required.

Practical details

Exam

Conseils pour l'examen. Examen blanc avec correction commentée.

Teaching methods

Rhythmic combination of theoretical anchoring, team exercises based on real cases and exchanges.

Course schedule

PARTICIPANTS

All employees involved in kanban implementation, project managers, architects, developers, production engineers, integrators, team members, Scrum Master, Product Owner, managers.

PREREQUISITES

No special knowledge required.

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.

1 A complementary contribution to Scrum

- Agile Manifesto.
- The Scrum framework.
- Scrum professionalism and the "Scrum And" principle.
- Managing flow with Scrum. Common myths and misconceptions about Scrum and flow.
- Links and causes of Scrum improvement through flow.

Exercise

Discover Scrum

2 Kanban theory (principles, concepts, process organization)

- WIP, Cycle time, Batch, and flow concepts.
- The Kanban Guide. Types of Kanban practices.
- What you need to know to experience Kanban in practice (the Kanban game).
- Exploring and experimenting with Kanban.
- The impact of flow concepts on practice. Strategies and decisions.
- Utilisation de Kanban et impacts sur Scrum.

3 Scrum with Kanban (improving Scrum with Kanban)

- Team capabilities, on Sprint Review and Sprint Retrospective. Impact on stakeholders.
- Sprint visualization: the Scrum framework and the contribution of complementary practices.
- Impacts on the Sprint Backlog. Visualization.
- Workflow and definitions. Creating a Kanban board.
- Impact on events: on Sprint Planning and Daily Scrum.

Exercise

Illustration of practices by example.

4 Performance measurement

- Flow metrics within the various events.
- Measuring work in progress (Cumulative Flow Diagram).
- Measure cycle time.
- Measure flow rate (Throughput).
- Measure the age of the elements.

Group discussion

Discussion on the use of metrics, benefits and risks

5 Impact on roles, increment and Sprint

- Impact on Developers. Impact on the Scrum Master.
- Impact on the Product Owner. Exploring value streams.
- Increment transparency, continuous delivery and DevOps. The role of Scrum and Kanban.

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.

Options

Certification : 260€ HT

À l'issue du module de formation, le passage de la certification Examen Professional Scrum with Kanban™ (PSK 1) de Scrum.org est en option : est possible mais pas obligatoire. Les participants à la formation Professional Scrum™ with Kanban recevront un mot de passe pour passer la certification PSK. L'examen (en langue anglaise d'une durée de 1h) est réalisé en ligne. - QCM de 45 questions nécessitant un score minimum de 85% pour obtenir la certification. - La participation à la formation donne droit à 14 crédits PDU auprès de PMI. Ce cours est la propriété exclusive d'ORSYS. Bien que préparant à la certification Scrum.org®, son contenu ne constitue pas une approbation de Scrum.org®. Ce cours de préparation à la certification Scrum.org® est la propriété exclusive d'ORSYS. Elle ne représente pas le point de vue de Scrum.org®.

The certification option comes in the form of a voucher or invitation that will allow you to take the exam at the end of the training course.

Dates and locations

REMOTE CLASS

2026 : 11 June, 24 Sep., 23 Nov.