Course : Nexus, Agility at scale by the founders of Scrum

Synthesis course - 2d - 14h - Ref. NXA
Price : 1720 € E.T.

Drawing on feedback from tens of thousands of Agile teams worldwide, the founders of Scrum have created Nexus, a simple yet powerful Framework for Agile transformation of organizations. Illustrated by numerous case studies, this course presents Nexus, how it works and how to implement it.

🎯 Teaching objectives

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

- ✓ Discover the challenges of Agility at scale
- ✓ Identify organizational contexts conducive to Agility at scale
- ✓ Learn how Nexus works
- ✓ Find your way around the main Agile frameworks and approaches at scale
- ✓ Identify practices and tools for Agility at scale with Nexus

Intended audience

CIOs, IS project directors and managers, Scrum Masters. Anyone involved in implementing Agility on a large scale.

Prerequisites

Basic knowledge of Agile methods.

Course schedule

1 Need for effective Agility at scale

- Limits to the industrial model of organizations.
- The challenges of increasingly complex businesses.
- Limits of the various classic Agile methods.
- Extending Agility to hardware and operations.

PARTICIPANTS
CIOs, IS project directors and managers, Scrum Masters. Anyone involved in implementing Agility on a large scale.

PREREQUISITES
Basic knowledge of Agile methods.

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.

(2) Requirements for scaling up

- Link between organizational context and steering method.
- Behaviors and values to cultivate in teams.
- Accompanying change, its necessity and pitfalls.
- New roles and challenges for management in the face of ScrumBut.

(3) Comparison of "Agile at scale" frameworks

- Large-scale Scrum with LeSS.
- Scaled Agile Framework (SAFe®).
- DaD (Disciplined agile Delivery).
- Comparison, advantages and limitations of frameworks on the market.

(4) Introducing Nexus, the Scrum exoskeleton at scale

- What is Nexus?
- Roles, Nexus Integration Team, events, Nexus artifacts.
- Nexus operating rules.
- Discover the 50 Nexus practices.

(5) Tools for Nexus-related teams

- Bringing value to customers: personas and empathy maps.
- Simon Sinek's "Why".
- Customer solution-oriented practices.
- The culture of business iteration, the "Lean Startup" by Eric Ries.
- Business agility with the Business Model Canvas (BMC).

(6) Nexus facilitators

- Dependency management and multi-team refinement.
- Visual progress of the Product Backlog at scale: the TreeMap.
- "Impact Map: the deliverable objective visualization from the army.
- Estimating value: opportunity canvas and story mapping.
- Measuring user experience with the NetPromoter Score.

(7) Nexus essential practices and tools

- Definition of Done" to scale.
- Continuous integration and its solutions, versioned API management.
- Acceptance Test Driven Development (ATDD).
- Test Driven Development (TDD).
- Automated test solutions on the market.

(8) Plan and trajectory: Agile at scale, Nexus, and digital transformation

- Solow's paradox and the lessons of startup growth.
- Digital transformation models.
- Impact on professions: DevOps, Managers, Experts, Designers, Project Managers, etc.
- Dealing with resistance from related teams, budgeting for Agility at scale.