Course : Operational co-construction of IS strategy in agile mode

Practical course - 3d - 21h00 - Ref. SMX
Price : 1830 € E.T.

Portfolio management requires alignment with the company's vision and strategy. This course provides a pragmatic introduction to the concepts of portfolio management and, above all, product management.

Teaching objectives

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

- ✓ Discover how to strategize an IT project or program (coordinated multi-projects)
- ✓ Sell the development of a software product to management
- ✓ Understand Agile IT project scoping and the identification of Agile business artifacts
- ✓ Learn how to plan a project/program in Agile
- ✓ Distinguish between value, effort, return on investment, urgency, priorities and order of completion

Intended audience

Business and IT managers, product managers (PM) and product owners (PO), business analysts and Scrum managers.

Prerequisites

First experience of IT project management (even traditional).

Course schedule

PARTICIPANTS

Business and IT managers, product managers (PM) and product owners (PO), business analysts and Scrum managers.

PREREQUISITES

First experience of IT project management (even traditional).

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 The IT product mindset in the Agile approach

- Portfolio management and product management artifacts for IS management.
- Agile development concepts: sprints, versions, MVP...
- The global Agile management approach: the different planning cycles.
- What is an Agile planning cycle?
- What are the generalities of planning in Agile?
- Risk management in Agile.

2 Agile organization of IT projects

- Aligning IT with the business.
- The Spotify model.
- Descriptif général du framework SAFe®. .
- OKR management.

3 Portfolio management: seizing opportunities

- How to present a business opportunity in Agile (Lean Canvas, Macro Vision Pitch)?
- Introduction of portfolio management by management.

4 Framing preparation

- Get organized by specifying the subject (scope, personas, OKR, design thinking...).
- Get organized by choosing project management techniques.
- Choice of Agile framework and terminology.

5 Framing the strategic aspects of the solution

- Design thinking for strategic choices.
- Study of the existing situation.
- Analysis of existing situation and needs, validation of OKRs.
- Ideation of solutions, validation of personas.
- General HMI choices (with user evaluation).

6 Defining the IT product and its roadmap

- Formalize the product.
- Create Agile artifact tickets and initialize the product backlog.
- Create a "path model" to understand the logic of product use.

7 Strategic planning

- Evaluate the prerequisites for the value study.
- Estimate efforts in Agile.
- When to distinguish between return on investment and urgency?
- How to prioritize Agile artifacts (several techniques)?
- Determine dependencies in a program using the path model.
- Planning within HR/budget constraints.