Course : Information System (IS) Master Plan

Synthesis course - 2d - 14h00 - Ref. SCD
Price : 1720 € E.T.

★★★★ **4 / 5**

What does the company expect from an IT master plan? This seminar will enable you to answer this question and understand the notion of IS value creation. You'll gain a comprehensive overview of the state of the art in this field, follow all the phases involved in drawing up a master plan, and determine an effective action plan for its management.

🎯 Teaching objectives

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

- ✓ Understanding the key principles of IT governance
- ✓ Analyze current IS governance planning and management practices
- ✓ Drawing up and validating a master plan
- ✓ Set up an action plan to manage and monitor a master plan

Intended audience

Information Systems Directors, IT Directors, Organization Managers, General Managers, IT Project Managers, User Services Managers.

Prerequisites

Basic knowledge of the components and role of an IT department.

Course schedule

1 Information systems and business

- The evolution of IT concerns.
- Current ecosystem pressures on the company. Projecting into the future.
- Can we predict, and to what extent?
- Corporate maturity.

PARTICIPANTS

Information Systems Directors, IT Directors, Organization Managers, General Managers, IT Project Managers, User Services Managers.

PREREQUISITES

Basic knowledge of the components and role of an IT department.

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 Planning and governance

- What does the company expect from an IT master plan?
- Strategic alignment, the first pillar of IT governance. Value creation.
- Implementing a strategic alignment process.
- From functionality to service.
- The role of universities and consulting firms.

3 Methods for drawing up a master plan

- The emergence of concepts and methods.
- Different technical approaches possible.
- Strategic planning of the information system.
- Reengineering. IS as an asset.
- A new paradigm: the master plan as a vector for corporate performance.

4 Current practices

- A new framework.
- Drawing up the master plan.
- Monitoring: the strategic dashboard.
- Master plan and enterprise architecture.
- How do you map your company?

5 Drawing up the master plan: from initialization to guidelines

- Understand an approach and build a master plan that best suits your organization.
- Phase 0: Initialize the project. Drawing up a charter. Designing a master plan is a project in itself.
- Phase 1: Assess the existing situation. Determine your organization's level of maturity.
- Performing an audit. Possibilities for using COBIT. Human capital.
- Phase 2: establish a vision for the future of the company and its IS.
- Ecosystem evolution. Strategic approach.
- Phase 3: determining and validating orientations. The role of the management committee.

6 Action plan and management

- Phase 4: Drawing up an action plan. Architecture evolution.
- Project, service and risk portfolio management. Change management.
- Management. The link with corporate governance. Using the Balanced Scorecard.

Dates and locations

REMOTE CLASS
2026 : 23 Apr., 18 June, 29 Sep., 10 Dec.

PARIS LA DÉFENSE
2026 : 23 Apr., 18 June, 29 Sep., 10 Dec.