

Course : Information Systems Management Control

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

Price : 1540 CHF E.T.

★★★★☆ 4,6 / 5

There are various ways to control and optimize IT costs in your company. We'll show you what they are, and how to implement relevant indicators to measure the performance and return on investment of your information system.

Teaching objectives

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

- ✓ Understand the objectives of information systems management control
- ✓ Learn how to control and manage IT costs
- ✓ Improve investment management and measure return on IT investment
- ✓ Measuring the performance and value produced by the IT department

Intended audience

IS directors, administrative and financial directors, management controllers and project managers.

Prerequisites

Basic knowledge of management control.

Practical details

Exercise

Theoretical input, feedback and experience sharing. Practical exercises and case studies.

Course schedule

PARTICIPANTS

IS directors, administrative and financial directors, management controllers and project managers.

PREREQUISITES

Basic knowledge of management control.

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 Understanding ISD functions

- The scope and main activities of the IT Department.
- The different applications and their evolution: ERP, business software, cloud, SaaS...
- ISD resources and budgets.

Hands-on work

Description of the scope of the IT function in different companies.

2 Master the fundamentals of IS management control

- Reminders: the basics of management control, the role of the management controller...
- The specifics and challenges of IS management control.
- IT management control maturity levels.

Hands-on work

Building the different "bricks" of management control.

3 Controlling IT costs

- Identify different IT costs: typology and specificity.
- Manage various IT products and services: catalog, contracting, invoicing...
- Manage the IT function's material, human and financial resources.
- Manage assets, contracts and investments.

Case study

Analysis of an IT department's cost structure.

4 IT management skills

- Know the different operating modes: cost center, profit center, value center...
- Identify the different shared services management models: GIE, CSP...
- Choosing between outsourcing and insourcing.
- Position and link IT controlling to other company departments.

5 Implementing different control methods

- Costing methods: full costing, ABC/ABM, TDABC, unit costing, etc.
- IT cost benchmarks: CIGREF, AFAl...
- Manage and steer IT activities and projects, and organize their budgetary processes.
- Create an ISD dashboard and use it as a steering and reporting tool.

Exercise

Drawing up an IT budget and Balance Scorecard.

6 Measuring the economic value of IT

- Measuring and comparing performance: benchmarks and best practices...
- Identifying the economic value of IS: the ROI of IT projects.

Case study

Performance assessment and IS management.

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.

Dates and locations

REMOTE CLASS

2026 : 1 June, 14 Sep., 26 Nov.