

Course : COBIT® 2019, towards efficient IT governance

Synthesis course - 2d - 14h00 - Ref. BIT
Price : 2020 CHF E.T.

This course provides an overview of COBIT®: objectives, current positioning, language, architecture and operating rules. The study of a few major processes will familiarize you with its use and help you discover how to draw up an implementation plan.

Teaching objectives

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

- ✓ Acquire COBIT vocabulary
- ✓ Learn about information system governance with COBIT
- ✓ Understanding how COBIT compares with other standards
- ✓ Understand how IS governance fits in with IT service management

Intended audience

IS manager, in charge of relations between the IT department and users, manager, call center manager, system administrator, application manager.

Prerequisites

No special knowledge required.

Course schedule

1 COBIT® overview

- The history and objectives of COBIT®.
- The scope of COBIT®.
- Research, develop, publish and promote a set of IS control objectives.
- Who is COBIT designed for?
- Value creation.
- The concept of governance: why is it in the spotlight today?
- The relationship between Sarbanes-Oxley and COBIT®.
- Brief presentation of COSO.

PARTICIPANTS

IS manager, in charge of relations between the IT department and users, manager, call center manager, system administrator, application manager.

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.

2 COBIT® philosophy and main concepts

- Process domain. Process and process approach. Objectives.
- Process description. Context. Flow. Control.
- Links between company objectives. Measures.
- Ensure that information systems provide the information the company needs.
- Manage risks and secure IT resources.
- Guarantee the contribution of IS to the company's business.
- Key objective indicators. Key performance indicators.
- IT governance according to COBIT®. Maturity model.

3 Repository architecture and overview

- Study of the repository architecture.
- The COBIT® cube.
- IT processes, IT resources and business requirements.
- Introduction to the four domains and thirty-four processes of COBIT®.
- Learn how to navigate your documentation.

4 Detailed study of process areas and use of COBIT®.

- Detailed study of process areas.
- Areas: planning and organization.
- Procurement and implementation. Delivery and support. Monitoring and evaluation.
- Practical use of the reference system.
- Maturity assessment.

5 COBIT® and other best practice standards

- Situate COBIT® among other best practice standards.
- Overview of CMMi, ITIL®, Balanced ScoreCard and ISO 27001.

6 Conclusion and self-assessment

- Summary of COBIT® usage. Best practices.
- A process for assessing your organization's level of maturity.
- COBIT® and Knowledge 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.