Course : Efficiently manage your IS architecture with the TOGAF standard

Practical course - 3d - 21h00 - Ref. TOG
Price : 2580 CHF E.T.

★★★★⯪ **4,3 / 5**

(BEST)

This practical course will teach you how to use the TOGAF® framework to efficiently implement and manage your information system architecture. The aim is to align the IS with the company's strategy and guarantee its security. It also links TOGAF with ITSM, SOA OASIS and COBIT®.

🎯 Teaching objectives

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

- ✓ Master the essential TOGAF® concepts
- ✓ Understand the company's business architecture, technical architecture and stakeholders
- ✓ Set up and manage IS architecture
- ✓ Align IS with corporate strategy and guarantee security

Intended audience

Anyone wishing to discover, in a practical way, how to develop and manage the architecture of an information system. Architects, project leaders and directors, IS managers.

Prerequisites

Master the concepts of information and communication technologies. Understand the challenges of mastering enterprise architecture, or have taken a training course such as ref RBA.

Practical details

Case study
A description of a company is proposed. Following the ADM phases, its architecture and governance are described.

Teaching methods
This original course alternates lectures, workshops and role-playing.

PARTICIPANTS
Anyone wishing to discover, in a practical way, how to develop and manage the architecture of an information system. Architects, project leaders and directors, IS managers.

PREREQUISITES
Master the concepts of information and communication technologies. Understand the challenges of mastering enterprise architecture, or have taken a training course such as ref RBA.

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.

Course schedule

1 TOGAF® essential concepts

- What is a repository? Architecture standards: TOGAF®, ITSM, ISO 42010, OASIS, COBIT®.
- Enterprise architecture governance according to TOGAF® and ISO 42010.
- Architecture, its stakeholders and architectural styles.
- An architecture development method: ADM and its phases.
- Architecture deliverables: views, artifacts, building blocks.
- Architecture management tools, the repository, the architecture continuum.

Case study
Discovery of the case study: study of the characteristics of the proposed company. Organization of the response to a call for tenders for the development of the company's architecture.

2 The company's business architecture and its stakeholders

- Reformulation of the company's strategy and areas of activity.
- Ontology, business objects and data architecture.
- Business architecture and its meta-model.
- Core business activities and skills.
- Reference business models.
- Business processes.
- Information and communications technology services.

Case study
Describe the company's business architecture from the viewpoints of its stakeholders: general management, business management, marketing management.

3 Technical architecture and its stakeholders

- Technical architecture and its meta-model.
- Reference models: functional architecture, service-oriented architecture.
- Applications, functions and components.
- Services, functions and components.
- Data and information flows.

Case study
Describe an enterprise architecture from the viewpoints of its stakeholders: data managers, designers, developers, etc.

4 Use architecture and organize IS governance

- Company architecture and strategy.
- IT architecture and project portfolio management.
- Service portfolio architecture and management.
- Information system architecture and security.
- Architecture and outsourcing strategy.

Role-playing
Simulation of architecture management on multiple common and critical cases, based on the repository recommended by TOGAF®.

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.

- Course review and self-assessment.

Exercise
MCQs on key points studied.

Dates and locations

REMOTE CLASS
2026 : 18 May, 12 Oct., 16 Nov.