

# TOGAF® Training Program, Combined Certification Training

Hands-on course of 5 days - 35h

Ref.: GAF - Price 2024: €3 750 (excl. taxes)

## EDUCATIONAL OBJECTIVES

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

Understand the different levels of an enterprise architecture

Know the phases of the ADM method for creating an architecture

Understand TOGAF® 9.2 reference models.

Prepare for the exam and achieve TOGAF® 9.2 Certified certification

## TEACHING METHODS

This TOGAF® version 9.2 course is taught by ORSYS in partnership with Ahead Technology and is accredited by The Open Group.

## EXERCISE

The course is illustrated by a case study. Multiple practice tests are also given to prepare for the real one.

## CERTIFICATION

Taking the TOGAF® 9.2 Combined (Part1+Part2) certification test at the end of the session. Exam in French or English.

## THE PROGRAMME

last updated: 07/2021

### 1) Introduction

- Why an enterprise architecture?
- Types of architectures.
- Why a frame of reference?
- Overview of the OPEN GROUP.
- Overview of components of TOGAF® 9.2.

*Exercise* : End-of-chapter quiz.

### 2) ADM (Architecture Development Method)

- Phase A - Vision of the architecture.
- Phase B - Business architecture.
- Phase C - Information Systems Architecture.
- Phase D - Technology Architecture.
- Phase E - Opportunities and Solutions.
- Phase F - Migration Schedule.
- Phase G - Implementation Governance.
- Phase H - Architecture change management.

*Exercise* : End-of-chapter quiz. "Common thread" case study, hands-on practice for an architecture textbook case: "The International Bank".

### 3) ADM: Techniques and recommendations

- Iterative approach. Iteration cycles
- Factors that influence the use of an iterative approach. Different styles of architectures.
- Applying the ADM at different levels of the company. Different areas of engagement.

*Exercise* : End-of-chapter quiz. "Common thread" case study.

## 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.

## 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](mailto:psh-accueil@ORSYS.fr) to review your request and its feasibility.

#### 4) Architecture content framework and metamodel

- Metamodel. Core and extensions.
- Mapping between frame of reference and phases of the ADM.
- Types of artifacts. Deliverables. building blocks. Architecture patterns.

*Exercise* : End-of-chapter quiz. "Common thread" case study.

#### 5) The Enterprise Continuum

- Structure of the Enterprise Continuum. The Enterprise Continuum and architecture reuse.
- Use of the enterprise continuum in ADM.
- The architecture repository. Development tools.

*Exercise* : End-of-chapter quiz. "Common thread" case study.

#### 6) TOGAF® 9.2 reference models.

- The TOGAF® 9.2 architecture base. The technical reference model (TRM).
- Taxonomy. Adaptation of the TRM.
- Components of the Integrated Information Infrastructure Reference Model (III-RM).
- Detailed view of the III-RM.

*Exercise* : "Common thread" case study.

#### 7) Architecture capacity framework

- The architecture committee. Architecture compliance. Architecture contracts.
- Architecture governance Architecture capacity model and maturity. Architecture skills framework.

*Exercise* : Review test for practice.

## DATES

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### REMOTE CLASS

2024 : 24 Jun, 23 Sep, 18 Nov