

Hands-on course , 3
day(s)
Ref : OGA

Participants

Architects, managers, leaders and members of an architecture program, everyone involved in architecture projects or who wants to get an initial understanding of the concepts of TOGAF®.

Pre-requisites

No pre-requisites for this course. However, basic knowledge of enterprise architecture is recommended.

Next sessions

TOGAF® Foundation - Part 1

The TOGAF® certification program is aimed at recognizing the skills and experience of computer architecture professionals. This course provides an initial level of knowledge and understanding of concepts of TOGAF methodology to develop and maintain an enterprise architecture.

OBJECTIVES

The TOGAF PART1 exam is taken at the end of training. Simulation exercises will help you better prepare for the TOGAF® Foundation exam from the Open Group. The exam is in the form of 40 multiple choice questions. 1 point for each correct answer, 55% correct required to pass.

This course contains active instruction. The course materials are in English. It gives additional documentation about TOGAF®, and document templates and models that are ready to complete.

1) The goals and added values of Enterprise Architecture

2) The modules of TOGAF® 9.1

3) Details of the content repository and its meta-model.

4) The enterprise continuum and Architecture repository

5) Architecture governance

6) The phases of the ADM

7) ADM methods and tools

8) The Capability Maturity Model

1) The goals and added values of Enterprise Architecture

- Definition and reasons for Enterprise Architecture.
- Main repositories.
- Positioning of TOGAF.

2) The modules of TOGAF® 9.1

- TOGAF and its upgrades
- Overall vision of TOGAF. Modular structure.
- Roles, dependencies, and goals of the modules. Summary.

3) Details of the content repository and its meta-model.

- Objects and relationships of the meta-model for each architecture domain.
- Meta-Model - Core and extensions.
- Types of artifacts and deliverables.
- Notions of Architecture and Solution Building Blocks.

4) The enterprise continuum and Architecture repository

- Structuring the Enterprise Continuum.
- Goals and contents of the architecture repository.
- TOGAF® reference models. TRM and IIRM.
- IIRM and the "Boundaryless Information Flow".

5) Architecture governance

- Different levels of governance.
- Architecture principles, the notion of a contract.
- Architecture governance processes.
- Using the ADM.
- The architecture committee.

6) The phases of the ADM

- The different phases. Managing requirements.
- Description of goals, inputs, and outputs.
- Diagram, catalog, and matrix artifacts.
- Artifacts recommended by TOGAF to describe architecture and solution elements.

7) ADM methods and tools

- Architecture rules.
- Stakeholder management. Business scenarios.
- Gap analysis. Migration planning techniques.
- Architecture patterns. Interoperability requirements.
- The Business Transformation Readiness Assessment.
- Risk management.
- Capability-Based Planning.
- The notions of views, viewpoints, and stakeholders.

8) The Capability Maturity Model

- The 6 levels of maturity.
- The 9 levels of assessment and their content for each level.