

# **TOGAF® 9 Training Course: Combined Level 1 and 2**

**Course Duration: 40 Hours (5 Days)**

## **Overview**

The TOGAF® 9 Training Course: Combined Level 1 and 2 is designed to equip learners with a comprehensive understanding of enterprise architecture and the TOGAF standard, preparing them for certification in the field. Throughout the course, participants dive into the core concepts of enterprise architecture and learn how to apply the TOGAF Architecture Development Method (ADM) to manage and lead enterprise architecture initiatives within their organizations. Enterprise architects will gain valuable insights into adapting the TOGAF framework, developing architecture content, and managing requirements. The course covers the creation of Architecture Vision, the development of Business, Information Systems, and Technology Architectures, and planning for transition. Learners will also explore Implementation governance, change management, and techniques for establishing a secure enterprise architecture. Additionally, the course delves into Enterprise integration, service-oriented architecture, and Architecture patterns, providing a holistic view of how to create a robust and adaptable architecture capability within an organization. By the end of the course, participants will be well-versed in the TOGAF standard and equipped with the skills necessary to drive enterprise architecture transformation effectively.

## **Audience Profile**

The TOGAF® 9 Training Course equips professionals with enterprise architecture skills, essential for IT and business transformation projects.

- Enterprise Architects
- Solution Architects
- IT Architects
- Data Architects
- Systems Architects
- Business Architects
- IT Strategy Managers
- CIOs and IT Managers
- Program and Project Managers
- IT Professionals aiming to become architects
- Technology Consultants
- Business Analysts
- Professionals interested in working with enterprise architecture frameworks
- Individuals seeking TOGAF® certification

## Course Syllabus

### **Enterprise Architecture – An Introduction**

- Enterprise
- Architecture
- Enterprise Architecture
- Architecture Framework

### **The TOGAF® Standard – An Introduction**

- The Open Group — An Overview
- The TOGAF Standard — An Overview
- Core Concepts: ADM
- Core Concepts: Deliverables, Artifacts, And Building Blocks
- Definitions: Key Terms
- The TOGAF Standard: Changes Between Different Versions
- The TOGAF Framework: Relationship With Other Frameworks

### **The Architecture Development Method**

- Introduction to the ADM
- Phases of the ADM
- Version Control of Deliverables

### **Enterprise Continuum and Architecture Repository**

- Core Concepts: Architecture Repository and Enterprise Continuum
- Enterprise Continuum
- Architecture Repository
- Architecture Content Framework
- Content Metamodel
- Content Metamodel Extensions
- Artifacts
- Building Blocks

### **Preliminary Phase and Requirements Management**

- Preliminary Phase
- Adapting the TOGAF Approach and ADM
- Partitioning the Architecture
- Applying Iterations to the ADM
- Principles
- Developing and Applying Architecture Principles

- Architecture Requirements
- Requirements Management

## **Architecture Vision**

- Phase A — Architecture Vision: Objectives, Approach, Inputs, Steps
- Scoping the Architecture
- Phase A — Architecture Vision: Outputs and Deliverable
- Business Scenarios
- Stakeholder Management
- Risk Management
- Capability-Based Planning
- Business Transformation Readiness Assessment

## **Business Architecture**

- Phase B — Business Architecture: Objectives, Approach, Inputs, and Steps
- Gap Analysis
- Phase B — Business Architecture: Outputs
- Artifacts of Business Architecture

## **Information Systems Architecture**

- Phase C — Information Systems Architectures
- Artifacts in Information Systems Architectures

## **Technology Architecture**

- Phase D – Technology Architecture: Objectives, Approach, Inputs, and Steps
- Artifacts in Technology Architecture Phase
- Technical Reference Model

## **Transition Planning**

- Phase E — Opportunities and Solutions
- Phase F — Migration Planning
- Transition Architecture and Migration Planning Techniques

## **Implementation Governance and Architecture Change Management**

- Phase G — Implementation Governance
- Phase H — Architecture Change Management
- Architecture Board
- Architecture Compliance

- Architecture Conformance
- Architecture Governance
- Architecture Contracts

## **Enterprise Security Architecture**

- Introducing Security Architecture

## **Enterprise Integration and Service Oriented Architecture**

- Boundaryless Information Flow™
- Interoperability Requirements
- Integrated Information Infrastructure Reference Model
- Service Oriented Architecture

## **Architecture Patterns**

- Introduction to Architecture Pattern
- Architecture Pattern

## **Architecture Capability Framework**

- Architecture Skills Framework
- Skills for Enterprise Architecture Team
- Building Architecture Capability