TOGAF® 9.2 Training Course: Level 1 and Level 2

Course Description:

The TOGAF® Standard, Version 9.2 is an improvement to the TOGAF® Standard, Version 9.1, providing improved guidance, fixing errors, refining the document structure, and removing obsolete content. The TOGAF® 9 Training Course: Level 1 and Level 2 Combined is a classroom-based course based on TOGAF® Standard, Version 9.2. This training provides an opportunity to architects and aspiring architects to strive for greater industry credibility and better career opportunities by possessing the updated knowledge and skill set based on TOGAF Standard, Version 9.2.

This premium course is a comprehensive ITpreneurs training program for TOGAF. Participants receive a course book that includes the presentation materials supported by additional reading materials, reference cards, and exercises.

The Foundation (Part 1) certification provides validation that the candidate has gained knowledge of the terminology, structure, and basic concepts of TOGAF 9, and understands the core principles of Enterprise Architecture and TOGAF. The TOGAF 9 Certified (Part 2) content focuses on the practical application of TOGAF framework, building on the foundational knowledge and comprehension of Part 1, using practical scenarios to enforce concepts.

Audience:
- Individuals who require a deeper understanding of TOGAF 9, for example: System Integrators, Operational, Business and IT developers, CIOs and IT Managers, Program and Project Leaders, IT Specialists, Architects
- Professionals who are working in an organization where TOGAF 9 has been adopted and who need to participate in architecture projects and initiatives
- Architects who will be responsible for developing architecture artifacts
- Architects who wish to introduce TOGAF 9 into an architecture practice
- Architects who want to achieve a recognized qualification to demonstrate their detailed knowledge of TOGAF 9

Learning Objectives:
At the end of this course, you will be able to:
- Interpret the reference models and architecture function in the TOGAF.
- Prepare for the TOGAF combined certification examination comprehend the basic concepts of Enterprise Architecture and the TOGAF® Standard.
- Explain the features of the TOGAF® Standard and its methodology.
- Apply the Architecture Development Method (ADM) and the guidelines and techniques supporting it.
- Construct deliverables and the artifacts that they consist of as described in the Architecture Content Framework.
Prerequisites:
There are no formal prerequisites. However, it is strongly recommended that participants have some Enterprise Architecture experience.

Course Agenda (5 Days):

<table>
<thead>
<tr>
<th>Day 1</th>
<th>Day 2</th>
<th>Day 3</th>
<th>Day 4</th>
<th>Day 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Module 1</td>
<td>Module 5 Enterprise Continuum and Architecture Repository</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Course Introduction</td>
<td>Module 8 Architecture Vision</td>
<td>Module 12 Transition Planning</td>
<td>Module 15 Enterprise Integration and Service Oriented Architecture</td>
<td></td>
</tr>
<tr>
<td>Module 2</td>
<td>Module 6 Architecture Content Framework</td>
<td>Module 9 Business Architecture</td>
<td>Module 13 Implementation Governance and Architecture Change Management</td>
<td>Module 16 Architecture Patterns</td>
</tr>
<tr>
<td>Module 3</td>
<td>Module 11 Technology Architecture</td>
<td>Module 13 Implementation Governance and Architecture Change Management</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Module 4</td>
<td>Module 11 Technology Architecture</td>
<td>Module 13 Implementation Governance and Architecture Change Management</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Course Outline

MODULE 1: COURSE INTRODUCTION

- Introduction
- Overview
- Course Objectives
- List of Modules
- Course Book
- Case Study
- Summary
MODULE 2: ENTERPRISE ARCHITECTURE – AN INTRODUCTION

- Learning Objectives
- Enterprise
- Architecture
- Activity: Architecture vs Design
- Enterprise Architecture
- Activity: Importance of Enterprise Architecture
- Architecture Framework
- Summary

MODULE 3: The TOGAF® Standard – AN INTRODUCTION

- Learning Objectives
- The Open Group — An Overview
- The TOGAF Standard — An Overview
- Activity: Brainstorming
- 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
- Summary

MODULE 4: THE ARCHITECTURE DEVELOPMENT METHOD

- Learning Objectives
- Introduction to the ADM
- Phases of the ADM
- Version Control of Deliverables
- Summary

MODULE 5: ENTERPRISE CONTINUUM AND ARCHITECTURE REPOSITORY

- Learning Objectives
- Core Concepts: Architecture Repository and Enterprise Continuum
- Enterprise Continuum
- Architecture Repository
- Summary
MODULE 6: ARCHITECTURE CONTENT FRAMEWORK

- Learning Objectives
- Content Metamodel
- Activity: Identification
- Activity: Presentation
- Content Metamodel Extensions
- Artifacts
- Building Blocks
- Summary

MODULE 7: PRELIMINARY PHASE AND REQUIREMENTS MANAGEMENT

- Learning Objectives
- Preliminary Phase
- Adapting the TOGAF Approach and ADM
- Partitioning the Architecture
- Applying Iterations to the ADM
- Activity: Presentation
- Principles
- Activity: Discussion
- Activity: Brainstorming
- Activity: Brainstorming
- Developing and Applying Architecture Principles
- Architecture Requirements
- Requirements Management
- Summary

MODULE 8: Architecture Vision

- Learning Objectives
- Phase A — Architecture Vision: Objectives, Approach, Inputs, Steps
- Scoping the Architecture
- Phase A — Architecture Vision: Outputs and Deliverable
- Activity: Presentation
- Business Scenarios
- Activity: Group Discussion
- Stakeholder Management
- Risk Management
- Capability-Based Planning
- Business Transformation Readiness Assessment
- Summary
MODULE 9: BUSINESS ARCHITECTURE

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

MODULE 10: INFORMATION SYSTEMS ARCHITECTURE

- Learning Objectives
- Phase C — Information Systems Architectures
- Artifacts in Information Systems Architectures
- Activity: Think-Pair-Share
- Summary

MODULE 11: Technology ARCHITECTURE

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

MODULE 12: TRANSITION PLANNING

- Learning Objectives
- Phase E — Opportunities and Solutions
- Phase F — Migration Planning
- Transition Architecture and Migration Planning Techniques
- Activity: Group Exercise
- Activity: Group Exercise
- Summary
MODULE 13: IMPLEMENTATION GOVERNANCE AND ARCHITECTURE CHANGE MANAGEMENT

- Learning Objectives
- Phase G — Implementation Governance
- Phase H — Architecture Change Management
- Activity: Group Exercise
- Architecture Board
- Architecture Compliance
- Architecture Conformance
- Activity: Debate and Defend
- Architecture Governance
- Architecture Contracts
- Summary

MODULE 14: Enterprise Security Architecture

- The Open Group Guide: Integrating Risk and Security Within a TOGAF® Enterprise Architecture
- Learning Objectives
- Introducing Security Architecture
- Activity: Picture Quiz
- Activity: Brainstorming
- Summary

MODULE 15: ENTERPRISE INTEGRATION AND SERVICE ORIENTED ARCHITECTURE

- TOGAF® Series Guide
- Learning Objectives
- Boundaryless Information Flow™
- Interoperability Requirements
- Activity: Presentation
- Integrated Information Infrastructure Reference Model
- Activity: Discussion
- Service Oriented Architecture
- Summary

MODULE 16: ARCHITECTURE PATTERNS

- Learning Objectives
- Introduction to Architecture Pattern
- Architecture Pattern
- Activity
- Summary
MODULE 17: ARCHITECTURE CAPABILITY FRAMEWORK

- Learning Objectives
- Architecture Skills Framework
- Activity: Group Exercise
- Skills for Enterprise Architecture Team
- Building Architecture Capability
- Activity: Group Exercise
- Activity: Case Study Discussion
- Activity: Case Study Discussion 2
- Summary

EXAM PREPARATION GUIDE

- Learning Objectives
- Value of Certification
- Types of TOGAF Certification
- Examination Format
- Useful Tips for Taking the Exam
- Frequently Asked Questions