COURSE OUTLINE

The Open Group
OPEN
Accredited
Training Course
TOGAF® 9

eLearning TOGAF® 9 Level 1 & 2 Combined

DURATION	LEVEL	TECHNOLOGY	DELIVERY METHOD	TRAINING CREDITS
Self-paced	Foundation and Certified	Enterprise Architecture	eLearning	N/A

Course Overview

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, virtual instructor led, or eLearning 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.

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.

Target 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

At course completion:

- 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.
- Interpret the reference models and architecture function in the TOGAF.

- Prepare for the TOGAF combined certification examination.

Topics

MODULE 1: COURSE INTRODUCTION

MODULE 2: ENTERPRISE ARCHITECTURE – AN INTRODUCTION
- Enterprise
- Architecture
- Enterprise Architecture
- Architecture Framework

MODULE 3: The TOGAF® Standard – AN INTRODUCTION
- Core Concepts: ADM
- Core Concepts: Deliverables, Artifacts, And Building Blocks
- Definitions: Key Terms
- The TOGAF Standard: Changes Between Different Versions

MODULE 4: THE ARCHITECTURE DEVELOPMENT METHOD
- Introduction to the ADM
- Phases of the ADM
- Version Control of Deliverables

MODULE 5: ENTERPRISE CONTINUUM AND ARCHITECTURE REPOSITORY
- Core Concepts: Architecture Repository and Enterprise Continuum
- Enterprise Continuum
- Architecture Repository

MODULE 6: ARCHITECTURE CONTENT FRAMEWORK
- Content Metamodel
- Content Metamodel Extensions
- Artifacts
- Building Blocks

MODULE 7: 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

MODULE 8: 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

MODULE 9: BUSINESS ARCHITECTURE
- Phase B — Business Architecture: Objectives, Approach, Inputs, and Steps
- Gap Analysis
- Phase B — Business Architecture: Outputs
- Artifacts of Business Architecture

MODULE 10: INFORMATION SYSTEMS ARCHITECTURE
- Phase C — Information Systems Architectures
- Artifacts in Information Systems Architectures

MODULE 11: Technology ARCHITECTURE

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

MODULE 12: TRANSITION PLANNING

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

MODULE 13: 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

MODULE 14: Enterprise Security Architecture

- The Open Group Guide: Integrating Risk and Security Within a TOGAF® Enterprise Architecture
- Introducing Security Architecture

MODULE 15: ENTERPRISE INTEGRATION AND SERVICE ORIENTED ARCHITECTURE

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

MODULE 16: ARCHITECTURE PATTERNS

- Introduction to Architecture Pattern
- Architecture Pattern

MODULE 17: ARCHITECTURE CAPABILITY FRAMEWORK

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

Vendor Annotation

This TOGAF® 9 Training Course is being run by NetCampus (PTY) Ltd in association with ITpreneurs and is accredited by The Open Group.

TOGAF® 9 Training Course from ITpreneurs is an Accredited Training Course and complies with the accreditation requirements for The Open Group Certification for People: TOGAF Certification Program.

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