



# TOGAF 10

In the previous version of TOGAF, TOGAF 9.2, there were two levels of certification: Level 1 and Level 2. Similarly, in TOGAF 10, the certification structure has been revised and now consists of two parts: **Foundation (Units 1-7)** and **Practitioner (Units 8-15)**. As we offer the course combined it would contain unit **1-15**.

#### Content of the unit is as mention below.

Unit 1 – Concepts	Jnit 1 –	Conce	pts
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Unit 2 – Definitions

Unit 3 – Introduction to the ADM

Unit 4 – Introduction to ADM Techniques

Unit 5 – Introduction to Applying the ADM

Unit 6 – Introduction to Architecture Governance

Unit 7 – Architecture Content

Unit 8 - Concepts

Unit 9 - Stakeholder Management

Unit 10 - Phase A, the Starting Point

Unit 11 – Architecture Development

Unit 12 - Implementing the Architecture

Unit 13 – Architecture Change Management

Unit 14 – Requirements Management

Unit 15 – Supporting the ADM Work

Detailed content as per unit.

## **Unit 1: Introduction and Concepts**

- Enterprise
- Purpose of Enterprise Architecture
- Benefits of Having an Enterprise Architecture
- Framework for Enterprise Architecture
- Architecture Domains
- Architecture Abstraction in Enterprise Architecture
- Enterprise Continuum
- Architecture Repository
- TOGAF® Content Framework and Enterprise Metamodel
- Architecture Capability for Enterprise Architecture
- Risk Management
- Gap Analysis

#### **Unit 2: Definitions**

- Various Definition
- Understand Relevant Terminology

## **Unit 3: Introduction to the ADM Phases**

- TOGAF® ADM and its Phases
- "Draft" and "Approved" Deliverables
- Iteration and the ADM
- Governing the Creation, Development, and Maintenance of Enterprise Architecture
- How to Scope an Architecture?
- Architecture Alternatives, Concerns, and Trade-Off
- Purposes
- Objectives
- Information Flow Between ADM Phases
- How Developing Architecture can be Applied to Support Agile Software Development

## **Unit 4: Introduction to ADM Techniques**

- How the ADM and Supporting Guidelines and Techniques Relate to Each Other?
- Purpose: Architecture Principles
- Template for Architecture Principles
- What Makes a Good Architecture Principle?
- Business Scenarios
- The Purpose of Gap Analysis
- Interoperability
- Business Transformation Readiness Assessment
- Risk Management and the TOGAF® ADM

# **Unit 5: Introduction to Applying the ADM**

- How to Apply the TOGAF® Standard?
- Iteration and the ADM
- The Three Levels of the Architecture Landscape
- Partitioning to Simplify the Development of an Enterprise Architecture
- Purpose-Based Architecture Projects
- Applying the TOGAF® Standard to Support the Digital Enterprise

#### **Unit 6: Introduction to Architecture Governance**

- Architecture Governance
- Why Architecture Governance is Beneficial?
- Role of an Architecture Board and its Responsibilities
- Architecture Contracts
- Architecture Compliance

#### **Unit 7: Architecture Content**

- Key Concepts: Stakeholders, Concerns, Architecture Views, Architecture Viewpoints, and their Relationships
- Building Blocks and the ADM
- The TOGAF® Standard Deliverables Created and Consumed in the TOGAF ADM Phases

## Unit 8 - Concepts

- Enterprise
- The Purpose of Enterprise Architecture
- The Benefits of Having an Enterprise Architecture
- A Framework for Enterprise Architecture
- Architecture Domains
- Architecture Abstraction in Enterprise Architecture
- The Enterprise Continuum
- The Architecture Repository
- The TOGAF® Content Framework and Enterprise Metamodel
- A Architecture Capability for Enterprise Architecture
- Risk Management
- Gap Analysis

#### **Unit 9 – Stakeholder Management**

- How to Identify Stakeholders, their Concerns, Views, and the Communication involved?
- The Use of Architecture Views
- Stakeholder Engagement and Requirements Management
- Using Trade-off to Support Architecture Development

# Unit 10 - Phase A, the Starting Point

- Information Necessary to Execute the Architecture Vision Phase
- How to Apply Phase A and how it contributes to Architecture Development Work?
- Security-Specific Architecture Design that is Sufficient Phase A

• Outputs Necessary to Proceed with the Architecture Development

# **Unit 11 - Architecture Development**

- Steps Applicable to all ADM Phases
- Risk and Security Considerations during the Architecture Development (ADM Phases B to D)
- Relevant Information to Produce Outputs Valuable to the Architecture Development
- How to apply Phases B, C, and D, and how they Contribute to the Architecture Development Work
- Information Relevant to Phase C (Data and Applications) to Produce Outputs for the Architecture Development
- Information Needed in Phase D to Produce Outputs relevant to the Architecture Development
- Outputs of Phases B, C, and D Necessary to Proceed with the Architecture Development Work

## **Unit 12 - Implementing the Architecture**

- Risk and Security Considerations for Phases E, F, and G
- Steps (Phase E) to Create the Implementation and Migration Strategy
- Basic Approaches to Implementation
- Identifying and Grouping Work Packages
- Creating and Documenting Transition Architectures
- The Impact of Migration Projects on the Organisation and the Coordination Required
- Why and how Business Value is Assigned to each Work Package
- How to Prioritise the Migration Projects (Phase F)
- Confirm the Architecture Roadmap (Phase F)
- The outputs of Phase F necessary to Proceed with the Architecture Implementation
- Inputs to Phase G Implementation Governance
- How Implementation Governance is Executed (Phase G)
- Outputs to support Architecture Governance
- How Architecture Contracts are used to communicate with Implementers?

## Unit 13 - Architecture Change Management

- Inputs Triggering Change Management Change Requests
- Activities necessary for Effective Change Management (Stakeholder Management)
- Outputs Relevant to Proceed with a Change

# **Unit 14 – Requirements Management**

- Inputs that Feed the Requirements Management Phase
- How the Requirements Management steps correspond to ADM Phase Steps?
- Purpose of the Outputs of Requirements Management

# Unit 15 - Supporting the ADM Work

- How The Open Group TOGAF® Library can be used to support the Practitioner's Work?
- Business Scenarios
- Purpose of Compliance Assessments
- How Migration Planning Techniques are used to Review and Consolidate the Gap Analysis Results from Earlier Phases?
- How a Repository can be Structured using the TOGAF® Architecture Repository as an example?
- What to expect in a well-run Architecture Repository?
- How the concepts of Architecture Levels are used to Organise the Architecture Landscape?
- Different Levels of Architecture that Exist in an Organisation
- Determining the Level that an Architecture is being Developed at
- The Role of Architecture Building Blocks (ABBs)
- Guidelines and Techniques for Business Architecture
- Applying Gap Analysis
- How Iteration can be used in Architecture Practices?
- How the Implementation Factor Catalogue can be used?
- The Content Framework and the Enterprise Metamodel
- When the Architecture Content Framework (ACF) needs to be filled throughout the ADM Cycles
- Using an Enterprise Metamodel
- Using a Taxonomy
- How Risk Assessment can be used?