

TOGAF Foundation Applied Architecture 2022

Course Summary

Description

This intensive course covers the entire syllabus for the TOGAF® Enterprise Architecture Foundation, thereby preparing candidates for the TOGAF® Enterprise Architecture Part 1 examination. This course will provide students with the knowledge and a basic understanding of Enterprise Architecture using the TOGAF® EA approach.

Topics

- Introduction and Concepts
- Definitions
- Introduction to the ADM
- Introduction to ADM Techniques
- Introduction to Applying the ADM How to Apply the TOGAF® Standard Iteration and the ADM
- Introduction to Architecture Governance
- Architecture Content

Audience

This course is intended for:

- Individuals who need a basic understanding of a proven Enterprise Architecture methodology
- Individuals who work for or join an organization applying the TOGAF Standard
- Individuals who need to start to learn the TOGAF method
- Individuals who want to earn the TOGAF Enterprise Architecture Practitioner qualification in a stepwise manner, or other certifications and certification credentials from The Open Group where this certification is a prerequisite.

Prerequisites

There are no prerequisites for this course.

Duration

Two and one half days

TOGAF Foundation Applied Architecture 2022

Course Outline

I. Introduction and Concepts

- A. Enterprise
- B. The Purpose of Enterprise Architecture
- C. The Benefits of Having an Enterprise Architecture A Framework for Enterprise Architecture Architecture Domains
- D. Architecture Abstraction in Enterprise Architecture The Enterprise Continuum
- E. The Architecture Repository
- F. The TOGAF® Content Framework and Enterprise Metamodel Architecture Capability
- G. Risk Management Gap Analysis

II. Definitions

- A. TOGAF Definitions that are examinable are covered throughout the course as part of other modules.

III. Introduction to the ADM

- A. The TOGAF® ADM and its Phases
- B. “Draft” and “Approved” Deliverables
- C. Iteration and the ADM
- D. Governing the Creation, Development, and Maintenance of Enterprise Architecture How to Scope an Architecture
- E. Architecture Alternatives, Concerns, and Trade-Off Purpose: Preliminary Phase
- F. Objectives: Preliminary Phase Purpose: Phase A
- G. Objectives: Phase A Purpose: Phases B, C, and D Objectives: Phase B
- H. Objectives: Phase C: Data Architecture and Application Architecture Objectives: Phase D
- I. Purpose: Phase E Objectives: Phase E Purpose: Phase F Objectives: Phase F Purpose: Phase G Objectives: Phase G Purpose: Phase H Objectives: Phase H
- J. Objectives: Requirements Management Purpose: Requirements Management Information Flow Between ADM Phases
- K. How Developing Architecture can be Applied to Support Agile Software Development

IV. Introduction to ADM Techniques

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

V. Introduction to Applying the ADM How to Apply the TOGAF® Standard Iteration and the ADM

- A. The Three Levels of the Architecture Landscape
- B. Partitioning to Simplify the Development of an Enterprise Architecture Purpose-Based Architecture Projects
- C. Applying the TOGAF® Standard to Support the Digital Enterprise

VI. Introduction to Architecture Governance

- A. Architecture Governance
- B. Why Architecture Governance is Beneficial
- C. The Role of an Architecture Board and its Responsibilities Architecture Contracts
- D. Architecture Compliance

VII. Architecture Content

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