

TOGAF® 9

Course Outline

1. Course Introduction

- Introduction
- Overview
- Course Objectives
- List of Modules
- Course Book
- Case Study
- Summary

2. Enterprise Architecture: An Introduction

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

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
- Changes in the TOGAF® Standard Between Different Versions
- Relationship of the TOGAF® Framework with Other Frameworks
- Summary

4. The Architecture Development Method

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

5. Enterprise Continuum and Architecture Repository

- Learning Objectives
- Core Concepts: Architecture Repository and Enterprise Continuum
- Enterprise Continuum
- Architecture Repository
- Summary

6. Architecture Content Framework

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

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
- Developing and Applying Architecture Principles
- Architecture Requirements
- Requirements Management
- Summary

8. Architecture Vision

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

9. Business Architecture

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

10. Information Systems Architecture

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

11. Technology Architecture

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

12. Transition Planning

- Learning Objectives
- Phase E: Opportunities and Solutions
- Phase F: Migration Planning
- Transition Architecture and Migration Planning Techniques
- Activity: Group Exercise
- Summary

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

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

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

16. Architecture Patterns

- Learning Objectives
- Introduction to Architecture Pattern
- Architecture Pattern
- Activity
- Summary

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

18. Exam Preparation Guide

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