JUPITER PRIME

Consulting • Training • Advisory

جوبيتر برايم للاستشارات والتدريب

COURSE BROCHURE

TOGAF® Enterprise Architecture Foundation and Practitioner Training Course

17 – 21 May 2027
Vienna

jupiterprime.uk

info@jupiterprime.uk

Registered in the United Kingdom and Saudi Arabia

TOGAF® Enterprise Architecture Foundation and Practitioner Training Course

Ref: 588_21723 **Date:** 17 – 21 May 2027 **Location:** Vienna **Fees:** 6600 GBP

TOGAF® Enterprise Architecture Foundation and Practitioner Training Course is a 1-week training course for lead domain architects, digital strategy advisors, enterprise portfolio managers, and solutions directors, and each participant prepares an Enterprise Architecture Transformation Dossier. Accelerated digital modernisation and statutory alignment require institutions to orchestrate disparate technology investments into cohesive operating models. Jupiter Prime Training delivers this TOGAF® Enterprise Architecture Foundation and Practitioner Training Course to establish structured architecture methods across enterprise programmes.

Why TOGAF Enterprise Architecture Matters Now

Enterprise modernisations fail when technology choices decouple from strategic institutional objectives, producing unmanaged technical debt, vendor lock-in, and fragile integration estates. Without unified architecture governance, parallel digital initiatives duplicate capital expenditure and expose critical assets to operational vulnerabilities. Grounded in The TOGAF Standard, 10th Edition, published by The Open Group, alongside the National Overall Reference Architecture NORA 2.0 mandated by the Digital Government Authority DGA for public entities and the Essential Cybersecurity Controls ECC-1:2018 established by the National Cybersecurity Authority NCA under Royal Decree No. 57231, structured enterprise architecture aligns strategic intent with technical implementation.

Who Gains Most from TOGAF Enterprise Architecture

- Principal business architects aligning target operating models and beneficiary services with long-term organisational mandates
- Domain solution architects structuring data, application, and platform dependencies across distributed cloud and on-premises environments
- Technology portfolio managers balancing capital programmes against strategic architecture roadmaps and legacy technical debt
- Information security architects embedding regulatory security baselines and isolation controls directly into digital capability designs

A cross-functional architecture review board comprising principal domain architects, technical governance leads, and portfolio directors gains most, as joint attendance establishes a common metamodel, unified trade-off criteria, and consistent implementation checkpoints across organisational initiatives.

TOGAF Enterprise Architecture Capabilities

Participants master the architectural methods, reference models, and transition planning techniques required to direct complex digital initiatives across federated operating environments.

- Assess enterprise baseline landscapes across business and technology domains — target modernisation roadmap prioritisation
- Structure business capability maps and value streams — strategic alignment with institutional operating goals
- Design multi-tier application and data architectures — resilient service delivery and integration governance
- Map transition architectures across interim migration waves — investment sequencing and risk containment
- Establish architecture governance bodies and compliance criteria — institutional alignment and regulatory audit readiness
- Integrate baseline cybersecurity controls into architecture models — statutory compliance and infrastructure protection

Key TOGAF Enterprise Architecture Terms

- Architecture Development Method — The iterative eight-phase core method within TOGAF defining architecture development from vision to change management.
- Enterprise Architecture Metamodel — A structured data definition specifying architecture entities, relationships, attributes, and cross-domain dependencies within an institutional repository.
- Transition Architecture — A documented intermediate state between baseline and target architectures representing a distinct, stable step in institutional modernisation.
- Architecture Governance — The institutional structure, audit gates, and decision-making framework ensuring target architectures comply with enterprise principles and mandates.
- Reference Model — A standardised taxonomy and structural blueprint providing common terminology and functional categorization across industry or government architectures.
- Architecture Vision — The initial consensus baseline defining modernisation scope, business value drivers, stakeholder constraints, and enterprise transformation goals.
- Beneficiary Experience Architecture — An architecture domain structuring end-user journeys, interaction channels, and service delivery touchpoints across institutional platforms.

TOGAF Enterprise Architecture Day by Day

Day 1: Architecture Context, Preliminary Scoping, and Strategic Vision

- TOGAF Standard Fundamental Content — Scaffolding Enterprise Architecture Practices Across Complex Institutional Operating Models
- Architecture Development Method Lifecycle — Structuring Iterative Phases Between Preliminary Scoping And Governance
- Stakeholder Engagement Analysis — Prioritising Competing Executive Requirements Across Digital Transformation Programmes
- Architecture Vision Definition — Formulating Defensible Business Cases And Scope Boundaries For Transformation
- National Overall Reference Architecture Alignment — Grounding Institutional Visions In Digital Government Authority Models

Day 2: Business Architecture and Service Capability Modelling

- Business Capability Mapping — Translating Strategic Mandates Into Structured Functional Capability Increments
- Value Stream Engineering — Connecting Operational Processes Directly To Beneficiary Service Delivery Outcomes
- Beneficiary Experience Architecture Design — Structuring Multichannel Service Journeys Across Public Digital Interfaces
- Information and Data Principles — Defining Master Data Governance And Canonical Exchange Patterns
- Performance Reference Model Mapping — Aligning Operating Unit Capabilities With Enterprise Measurement Criteria

Day 3: Information Systems and Technology Infrastructure Architecture

- Application Architecture Portfolio Modelling — Eliminating Functional Redundancies Across Core Transaction Processing Platforms
- Data Reference Model Implementation — Enforcing Enterprise Data Entity Classification And Semantic Consistency
- Technology Architecture Specification — Establishing Resilient Hybrid Cloud Platforms And Compute Baselines
- NCA Multi-Tier Isolation Controls — Embedding Subdomain 2-15 Perimeter Safeguards Into Network Blueprints
- Event Logging Architecture — Designing Centralised Telemetry Repositories Supporting 12-Month Regulatory Retention Rules

Day 4: Opportunities, Solutions, and Migration Architecture

- Consolidated Gap Analysis — Evaluating Structural Deltas Between Baseline Assets And Target Modernisation
- Work Package Formulation — Bundling Architecture Building Blocks Into Coherent Implementation Project Charters
- Transition Architecture Sequencing — Engineering Viable Intermediate Operating States Across Multi-Year Modernisation Waves
- Dependencies and Risk Analysis — Assessing Critical Path Bottlenecks Across Legacy Infrastructure Decommissioning
- Cost-Benefit Architecture Trade-Offs — Balancing Technical Debt Retirement Against Rapid Capability Delivery

Day 5: Architecture Governance and Operational Transition Practice

- Architecture Board Operational Charters — Structuring Review Cadences, Audit Gates, And Dispensation Workflows
- Implementation Governance Monitoring — Verifying Construction Project Adherence To Approved Target Architecture Blueprints
- Architecture Change Management Procedures — Managing Disruptive Technology Emergence And Shifting Regulatory Standards
- Repository Tool Management with ABACUS — Centralising Metamodel Artefacts And Cross-Domain Lineage In Repositories
- Enterprise Architecture Transformation Dossier — Finalising The Target Blueprint, Transition Roadmap, And Governance Specifications

Applying TOGAF Enterprise Architecture After the Course

- Audit existing enterprise modernisation programmes against the TOGAF Architecture Development Method phases, establishing rigorous Architecture Board review gates to identify unmanaged architectural debt.
- Conduct a structured capability gap analysis across core business and technical domains, producing an actionable Transition Architecture roadmap that sequences legacy decommissioning against strategic priorities.
- Align institutional architecture repositories with reference models, establishing clear metamodel relationships that trace investments directly to operational business capabilities.

TOGAF Enterprise Architecture Questions FAQ

What is TOGAF enterprise architecture and why does it matter now?

TOGAF enterprise architecture is a structured framework and methodology for designing, governing, and executing technology and business modernisation. It matters now because organisations face rapid digitalisation, multi-tier regulatory mandates, and expanding technical debt that demand rigorous, repeatable architectural discipline to align investments with strategic intent.

Which roles gain most from TOGAF enterprise architecture?

Lead domain architects, enterprise technology strategists, portfolio managers, and governance directors gain most. It equips professionals responsible for shaping institutional operating models, technology infrastructure blueprints, and multi-year transformation programmes with a common language, standardised artefacts, and rigorous decision-making processes.

How does TOGAF enterprise architecture differ from solution architecture training?

TOGAF enterprise architecture addresses the holistic institutional ecosystem, encompassing business capabilities, cross-domain dependencies, and multi-year transition roadmaps. In contrast, solution architecture training focuses on technical design and implementation mechanics for single software products or localised project deployments without enterprise-wide governance.

What does a participant bring back from TOGAF enterprise architecture?

A participant brings back an Enterprise Architecture Transformation Dossier containing baseline and target architectures, an intermediate transition roadmap, and governance review charters. This work product enables immediate application of structured Architecture Development Method phases to live digital programmes across the organisation.

TOGAF Enterprise Architecture: The Way Forward

The Enterprise Architecture Transformation Dossier serves as the primary baseline for the first capital portfolio reprioritisation decision. Executive steering committees and architecture boards use this blueprint to validate programme funding, decommission redundant platforms, and enforce technical standards. Architecture teams should revisit this roadmap after initial migration waves to incorporate operational performance metrics and evolving statutory guidelines.