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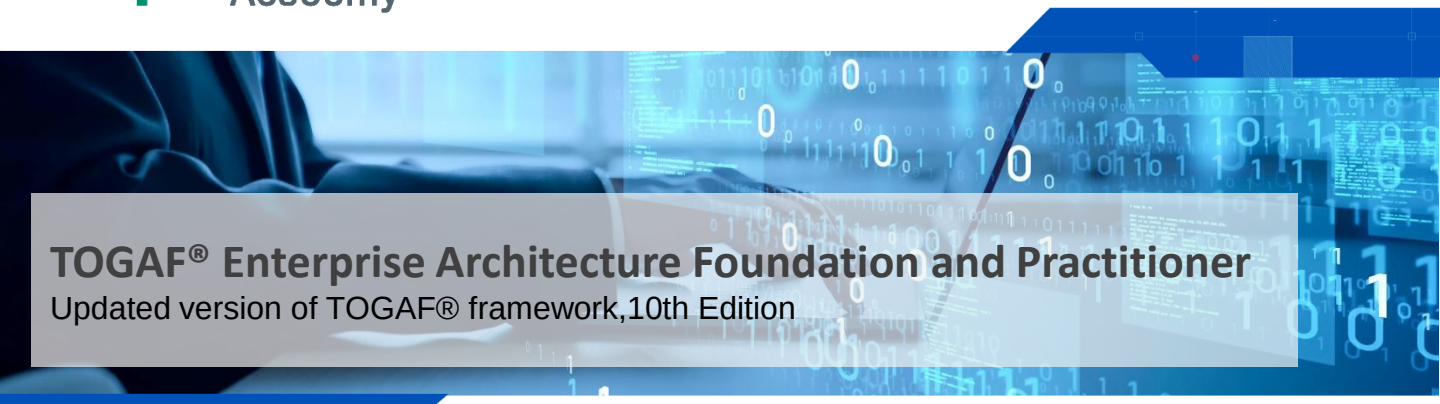

TOGAF® Enterprise Architecture Foundation and Practitioner

Updated version of TOGAF® framework,10th Edition

CONNECTION TECHNOLOGY 裝備未來 FUTURESKILLS

Course Fee: HK$26,000
Special Offer for HKCS Member: HK$24,700
Group Discount: HK$23,400

This course provides a variety of tools, building blocks and resources that facilitate the process and enables the design of Enterprise Architecture across four domains; Business, Data, Applications and Technology. It offers the means of uniting different methodologies in business planning, It Architecture and project management under one common framework.

This course will prepare you to take **the TOGAF® Enterprise Architecture Part 1 and Part 2 Examinations**.

Programme code	10017332
Duration and time	4 days 9:30-17:00
Venue	1/F, HKPC Building, 78 Tat Chee Avenue, Kowloon Tong
Language	English
Course fee	For General Public: HK$26,000 For HKCS Member: HK$24,700 For Group Discount: HK$23,400
Prerequisites	Nil
Certification	Exam voucher included, successfully passing the examination leads to a certified **TOGAF® Enterprise Architecture Foundation & Practitioner**. Please refer to p.6 'Assessment Details'

Course Objectives

- To apply the stakeholder management technique
- To implement the Architecture Vision phase including its applicable techniques
- To implement the Architecture Development Method (ADM) Phases B, C, and D to develop an architecture, together with the applicable techniques
- To implement the ADM Phases E, F, and G to implement an architecture, together with the applicable techniques
- To implement Architecture Change Management
- To manage architecture requirements
- To use architecture levels to organize the Architecture Landscape

Course Outline

Day 1 - TOGAF® Enterprise Architecture Foundation

Unit 1: Introduction and Concepts

- What an Enterprise is
- The purpose and benefits of Enterprise Architecture
- The TOGAF Standard as a framework for Enterprise Architecture
- The four architecture domains
- Architecture Abstraction
- The Enterprise Continuum
- The Architecture Repository
- The TOGAF Content Framework and Enterprise Metamodel
- Architecture Capability
- Risk Management
- Gap Analysis

Unit 2: Definitions

- Understand relevant terminology

Unit 3: Introduction to the ADM Phases

- The ADM and its phases
- Draft and Approved status for deliverables
- The iterative approach of the ADM
- The need to govern Enterprise Architecture
- How to Scope an Architecture
- Architecture alternatives and trade-offs
- The purpose and objectives of each of the ADM phases
- How 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
- Architecture Principles
- Business Scenarios
- Gap analysis
- Interoperability
- Business Transformation Readiness Assessment
- Architecture Risk Management

Unit 5: Introduction to Applying the ADM

- Where guidance is available
- How iteration within the ADM enables concurrent operation
- The Architecture Landscape
- Purposes to frame Architecture Projects
- How the TOGAF Standard can be applied to support the digital enterprise

Course Outline

Day 2 - TOGAF® Enterprise Architecture Foundation

Unit 6: Introduction to Architecture Governance

- The concept of Architecture Governance
- Why Architecture Governance is beneficial
- The role and responsibilities of an Architecture Board
- Architecture Contracts
- Architecture Compliance

Unit 7: Architecture Content

- The concepts of stakeholders, concerns, architecture views and architecture
- viewpoints
- Architecture Building Blocks (ABBs)
- Architecture deliverables

Day 2 - TOGAF® Enterprise Architecture Practitioner

Unit 1: The Context for Enterprise Architecture

- Guiding Effective Change: The Purpose of Enterprise Architecture
- What does an Enterprise Architecture look like?
- Architecture Capability
- Architecture Governance and the role of an Enterprise Architect
- Architecture Compliance, Levels of Conformance, Reviews, and the Role of the
- Architect
- How an Architecture enables alignment to Organizational Objectives using Agile
- development as an example
- The need to Manage Multiple Architecture States
- Enterprise Security Architecture
- Security, a Cross-Cutting Concern
- Managing Uncertainty in order to optimize Maximum Business Benefit and
- Minimum Business Loss

Unit 2: 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

Course Outline

Day 3 - TOGAF® Enterprise Architecture Practitioner

Unit 3: 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 4: 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
- How to apply Phases B, C, and D, and how they contribute to the Architecture Development
- 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 5: Implementing the Architecture

- Risk and Security considerations for Phases E, F, & 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 Organization and the Coordination Required
- Why and how Business Value is assigned to each Work Package
- How to Prioritize 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

Course Outline

Day 4 - TOGAF® Enterprise Architecture Practitioner

Unit 6: 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 7: Requirement Management

- The inputs that feed the Requirements Management Phase
- How the Requirements Management steps correspond to ADM Phase Steps
- The Purpose of the outputs of Requirements Management

Unit 8: Supporting the ADM Work

- How The Open Group TOGAF Library can be used to support the Practitioner's Work
- Business Scenarios
- The purpose of Compliance Assessments
- How Migration Planning techniques are used to review and consolidate the Gap
- Analysis results from earlier Phases

Unit 8: Supporting the ADM Work (Con'd)

- 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 Organize 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

TOGAF® Enterprise Architecture Foundation and Practitioner

Trainer Information

Aaron Tan is a renowned IT architecture thought leader in Singapore. He is accredited to train TOGAF® and ArchiMate®. Aaron has over 10 years of training experience and has worked with major clients like OGCIO and Standard Chartered.

Who Should Attend?

All Architects, IT Governance teams, Middle Management to Senior Management

Assessment Details

	TOGAF® Enterprise Architecture Part 1	TOGAF® Enterprise Architecture Part 2
Registration fee:	Included	
Question types:	40 Multiple choice	8 Scenario-Based, Complex Multiple-Choice
Time limit:	60 minutes	90 minutes
Attendance:	Meet a minimum attendance of 75%	

Enrolment Methods

1. Scan the QR code to complete the enrolment and payment online OR
2. Mail the crossed cheque with payee name "Hong Kong Productivity Council" (in HK dollar) to HKPC Academy, Hong Kong Productivity Council, 3/F, HKPC Building, 78 Tat Chee Avenue, Kowloon (attention to Mr Ernest YEUNG). Please indicate the course name and course code on the envelope.

Enrolment Link

Supporting Organisations (In arbitrary order)

Inquiry
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