



# IT Strategy & Architecture Principles and Practices

## Course Schedule

16 - 20 Sep 2018	Dubai	\$4,750
15 - 19 Sep 2019	Dubai	\$4,950

## Why Choose this Training Course?

Continual rapid evolving changes in technology and increasing pressure from shareholders are causing evolution of top leaders and board members to reflect on their business models and systems. Executives and IT leaders must synchronise their strategies and expectations to achieve the speed and agility required to adapt to market changes and to take advantage of opportunities. Any IT Strategy and Architecture must remain focused on its core objectives and cost efficiencies with the IT initiatives.

This Anderson training course will help leaders face the challenge of fusing technology with business. In particular, to identify gaps between IT function in strategy, structure, people, process and technology and your future anticipated organisational direction. It will further focus on how to establish a blueprint operation model and key deliverables in a roadmap, to achieve these goals.

### This Anderson training course will feature:

- An Overview of Enterprise Architecture
- An Overview and Consideration of Models and Frameworks
- Governance of IT and Enterprise Architecture
- Approaching and Aligning Business Challenges with Enterprise Solutions
- Current Best Practice Approach to Enterprise Architecture

### Our Quality Standard

Fully Accredited to Ensure the Highest Possible Standard



**Anderson**  
Executive Development Centre



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## What are the Goals?

By the end of this Anderson training course, participants will be able to:

- Understand Enterprise Architecture, Its Strategic Aims and Objectives
- Align Commercial Drivers within the Enterprise with IT Enterprise Objectives
- Consider the best model and framework for current requirements
- Consider appropriate governance and legal considerations
- Appreciate the current state and future direction of Enterprise Architecture
- Appreciate best management practice to avoid commercial difficulties

## Who is this Training Course for?

This training course has been designed for senior executives, technical engineers and architects, business analysts and those involved in the technology, application development and risk mitigation

**This Anderson training course is suitable to a wide range of professionals but will greatly benefit:**

- Technology Engineers, Chief Technology Officer (CTO) and Chief Information Officer (CIO)
- Enterprise Architect Team Members
- Business Analysts and Project Management Professionals
- Portfolio Executives for involvement with infrastructure and application development

## How will this Training Course be Presented?

This training course will utilize a variety of proven adult learning techniques to ensure maximum understanding, comprehension and retention of the information presented. Participants will gain detailed knowledge by active participation in seminars, group discussions and real life case studies. Delivery will be by presentation, group syndicate investigations, training DVD and interactive seminars.

### The Certificate

- Anderson Certificate of Completion will be provided to delegates who attend and complete the course.

VAT Announcement: The Government of UAE have introduced Value Added Tax (VAT) on goods and services from 01-January-2018. In compliance with the legislation issued by the UAE Government, we will be applying a 5% VAT on the fees for all our programs and services offered from January 2018 as applicable and stipulated in the FTA circulars.

## The Course Content

### Day One: Introduction to Architecture and Architects

- Architects and IT Architecture
- Why, How, When on Architecting
- Architecture and Strategy in Context
- Architecture Domains and Challenges
- Concepts behind Architecture Frameworks

### Day Two: Enterprise Architecture

- Terms and Domains Defined
- Enterprise Architecture Frameworks and Selection Principles
- Interface, Governance and Products for Enterprise Architectures
- Implementation Strategy
- Enterprise Architecture Key Management Considerations
- Choices for Enterprise Architecture TOGAF, Zachman Framework (ZF) and RUP/EUP, DoDAF, MODAF, AGATE, FEAR, CEAF and NASCIO

### Day Three: Enterprise Architecture Concepts

- Architecture Frameworks and Enterprise Architecture
- Enterprise Architecture Principles and Practices
- Current State Future State Architecture
- Concepts behind Gap Analysis
- Business and IT/Technology Alignment Issues
- The Framework Dilemma
- Types of Architecture Frameworks

### Day Four: Information Architecture and Integration Architecture

- Modeling
- Data Management Tools
- Information Management Tools
- Approaches to Architecture (Business, System and Technical)
- Successfully leveraging Service-Oriented and Model Approach to Architecting
- Completing the Design and Avoiding Common Pitfalls
- Integration technologies, middleware platforms, architecture

### Day Five: Current State and Future Strategic Drive

- Aligning IT Requirements to Business Challenges
- Effective Planning and Portfolio Management
- Regulatory Compliance and Legal Considerations
- Future Trends and Social Networking
- Summary and Case Study