Information Technology

Advanced Enterprise Architecture for Senior Executives

Course Introduction

This course provides a deep dive into enterprise architecture methodologies, focusing on their application in complex organizational environments and their role in executive decision-making.

- Architecture portfolio management
- Emerging technologies and their architectural implications
- Risk management in enterprise architecture
- Measuring and communicating architectural value

Target Audience

1. Chief Information Officer (CIO)
2. Chief Technology Officer (CTO)
3. Enterprise Architect
4. IT Director
5. Solutions Architect
6. IT Strategy Consultant
7. Digital Transformation Manager
8. Cloud Architect
9. Business Intelligence Manager
10. IT Governance Manager

Learning Objectives

- Master advanced enterprise architecture concepts and methodologies
- Develop skills in managing complex architectural portfolios
- Learn to leverage architecture for strategic decision-making and risk management

Course Outline

- **Day 01**

  Advanced Enterprise Architecture Concepts

  - Review of Enterprise Architecture fundamentals
  - EA's role in executive decision-making
  - **Case study:** EA in complex organizational environments
- **Day 02**

  Architecture Portfolio Management

  - Principles of architecture portfolio management
  - Balancing innovation and operational excellence
  - Investment prioritization in EA
  - **Workshop:** Developing an EA portfolio strategy
- **Day 03**

  Emerging Technologies and Architectural Implications

  - AI, IoT, and blockchain in enterprise architecture
  - Cloud and edge computing architectural considerations
  - Cybersecurity architecture
  - **Expert panel:** Future trends in technology and their architectural impact
- **Day 04**

  Risk Management in Enterprise Architecture

  - Identifying and assessing architectural risks
  - Compliance and regulatory considerations in EA
  - Disaster recovery and business continuity architecture
  - Scenario planning exercise: Mitigating architectural risks
- **Day 05**

  Measuring and Communicating Architectural Value

  - KPIs for enterprise architecture
  - Creating executive dashboards for EA
  - Storytelling with architecture
  - **Capstone project:** Developing and presenting an EA value proposition

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
May 5, 2025	May 9, 2025	5 days	4250.00 $	UAE - Dubai
June 22, 2025	June 26, 2025	5 days	2150.00 $	Virtual - Online
July 13, 2025	July 17, 2025	5 days	4250.00 $	KSA - Riyadh
Nov. 17, 2025	Nov. 21, 2025	5 days	5950.00 $	USA - Texas