Information Technology

Architectural Thinking for Business Leaders

Course Introduction

This course introduces non-IT executives to architectural thinking, emphasizing its importance in strategic planning and decision-making across all business domains.

Key Topics:

- Principles of architectural thinking in business contexts
- Business architecture and its role in organizational strategy
- Data architecture and its strategic implications
- Solution architecture for business problem-solving
- Agile architecture in rapidly changing business environments

Target Audience

1. Business Leader
2. Senior Executive
3. Managing Director
4. Enterprise Architect
5. Business Strategist
6. Digital Transformation Manager
7. IT Director
8. Solutions Architect
9. Operations Manager
10. Business Development Manager

Learning Objectives

- Understand the principles of architectural thinking and its business value

- Develop skills in applying architectural concepts to business strategy and operations
- Learn to collaborate effectively with architecture teams and integrate architectural thinking into leadership practices

Course Outline

- **Day 01**

  Introduction to Architectural Thinking

  - Principles of architectural thinking in business contexts
  - The role of architecture in strategic planning
  - Breaking down silos through architectural thinking
  - Interactive session: Identifying architectural challenges in your organization
- **Day 02**

  Business Architecture

  - Fundamentals of business architecture
  - Business model canvas and architectural thinking
  - Value streams and capability mapping
  - **Workshop:** Creating a high-level business architecture for your organization
- **Day 03**

  Data Architecture for Business Leaders

  - Importance of data architecture in modern business
  - Data governance and management
  - Big data and analytics architecture
  - **Case study:** Data-driven decision making through architecture
- **Day 04**

  Solution Architecture and Problem Solving

  - Principles of solution architecture
  - Applying architectural thinking to business problem-solving
  - Trade-off analysis in architectural decisions
  - **Group exercise:** Solving a complex business problem using architectural thinking

• **Day 05**

Agile Architecture and Future Trends

- Agile principles in business architecture
- Adapting architecture for rapidly changing environments
- Emerging trends in business and their architectural implications
- **Action planning:** Implementing architectural thinking in your leadership practice

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
May 5, 2025	May 9, 2025	5 days	4250.00 $	UAE - Dubai
July 13, 2025	July 17, 2025	5 days	4250.00 $	KSA - Riyadh
Aug. 3, 2025	Aug. 7, 2025	5 days	2150.00 $	Virtual - Online
Nov. 17, 2025	Nov. 21, 2025	5 days	5950.00 $	USA - Texas