



DIGILEAF INC.

Leading Excellence Among Fellows

Course Outline

Enterprise Architecture Learning Track

Introduction to Enterprise Architecture Frameworks

Enterprise Architecture (EA) defines the current capabilities of an organization. EA serves as a guide in proposing solutions that may or may not include technology. Without Enterprise Architecture, an organization employs change in a trial-and-error mode.

This course is designed to fully understand EA Frameworks, techniques and tools. The focus of this course is on the essential elements required to deliver results-driven EA programmes, tailored to meet your organizational needs and directions. This course shall equip the participants how to assess an organization's architectural maturity and how to select an appropriate Enterprise Architectural Framework.

While the focus is on Enterprise Architecture, this course also explains the relationship between the constituent architectures (such as Business Architecture, Information Systems Architecture – Data Architecture & Application Architecture, and Technology Architecture), and shows how each contributes to managing architectural evolution.

Target Audience

Target Audience (combination of Business Users and IT representatives):

- Technology Heads
- Head of Divisions/Departments
- Business Strategy Experts
- Business and Operations Managers
- Product Managers and Project Managers
- Enterprise Architects
- IT Architects
- Policy and Standards Practitioners
- Anyone who will be involved in designing an Enterprise Architecture, Enterprise IT Architecture, Enterprise Information Systems Architecture, and other sub-sets of Enterprise Architecture.

Training Objectives

- Explain Enterprise Architecture from the business perspective, how it supports the business strategy and its alignment with the technology perspective.
- Describe Enterprise Architecture Frameworks and its associated processes.

Topics

- I. Introduction to Enterprise Architecture
 - a) Major Enterprise-level Activities
 - b) Enterprise Architecture Defined
 - c) Scope and Elements of Enterprise Architecture
 - d) Benefits of Enterprise Architecture
- II. An Architecture of Enterprise Architecture
- III. Perspectives on the Role of Enterprise Architecture
 - a) Regulation-oriented
 - b) Design-oriented
 - c) Patterns-oriented
- IV. Enterprise Architecture Frameworks
 - a) Tapscott & Caston's Views
 - b) The Integrated Architecture Framework (IAF)
 - c) ArchiMate Framework
 - d) The Zachman Framework
 - e) The Open Group's Architecture Framework (TOGAF)
- V. Processes of Enterprise Architecture
- VI. Architecture Maturity Level of the Enterprise
- VII. Organizing the Architecture Function

Duration

1 day