Civil Engineering

Information Technology

ArchiMate® 3 - Foundation and Practitioner (Level 1 and Level 2)

Course Introduction

ArchiMate® 3 is an international standard for enterprise architecture modelling, established by **The Open Group®**. This comprehensive training program, offered by **BOOST**, is designed to equip participants with the skills and knowledge needed to effectively model enterprise architectures using the ArchiMate® 3.2 language.

Throughout the course, participants will delve into the structure, principles, and concepts of ArchiMate® 3.2. They will engage in practical exercises that involve analysing and creating models aligned with the ArchiMate® 3.2 standard. The course prepares individuals for the **ArchiMate® 3 Practitioner** certification exam, with hands-on workshops and case studies to reinforce learning.

Target Audience

Enterprise Architects
 Business Architects
 IT Architects
 Application Architects
 Data Architects
 Software Architects
 System Architects
 Solution Architects
 Infrastructure Architects
 Process Architects

Learning Objectives

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

Understand the core structure and principles of the ArchiMate® 3.2 language.

Create and analyse enterprise architecture models based on the ArchiMate® 3.2 standard.

Gain the knowledge necessary to pass the **ArchiMate® 3 Practitioner** certification exam.

Apply ArchiMate® modelling techniques to different layers of enterprise architecture, including business, application, and technology layers.

Implement modelling practices to improve enterprise architecture practices and strategies.

Course Outline

- **Day 01**

  Introduction to ArchiMate® and Key Concepts

    Introduction to enterprise architecture and ArchiMate® 3.2

    Understanding the ArchiMate® language structure and its components

    Overview of the Generic Metamodel and its relationship to enterprise architecture

    Introduction to ArchiMate® modelling relationships

    Case study: Basics of business architecture and its role in enterprise modelling

- **Day 02**

  Motivation and Strategy Modelling

    Understanding the Motivation Layer of ArchiMate®

    Key elements in motivation modelling (Goals, Drivers, Outcomes)

    Strategy modelling techniques in ArchiMate®

    Creating and analysing strategic models

    Practical exercise: Building and analysing a motivation model

- **Day 03**

Business, Application, and Technology Layers

Detailed exploration of the Business Layer

Application Layer and its connection to the business model

Technology Layer: Technology and infrastructure perspectives in enterprise architecture

Exploring Physical Elements in ArchiMate®

Practical exercise: Modelling an application layer in a real-world scenario

• **Day 04**

Cross-layer Dependencies and Extension Modelling

Understanding and modelling cross-layer dependencies

Introduction to the Implementation and Migration Extension

Techniques for integrating various views into a coherent architecture

ArchiMate® viewpoints and views: Tailoring models for different audiences

Workshop: Customizing views for strategic and operational stakeholders

• **Day 05**

Exam Preparation and Advanced Topics

Overview of the **ArchiMate® 3 Practitioner** certification exam

Review of key topics and advanced techniques in ArchiMate®

Case study: Successful enterprise architecture transformations

Final workshop: Designing an enterprise architecture strategy using ArchiMate®

Preparation for **ArchiMate® 3 Practitioner** exam

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
May 26, 2025	May 30, 2025	5 days	4250.00 $	UAE - Dubai
July 28, 2025	Aug. 1, 2025	5 days	4250.00 $	UAE - Abu Dhabi
Oct. 19, 2025	Oct. 23, 2025	5 days	4250.00 $	KSA - Riyadh

FROM	TO	DURATION	FEES	LOCATION
July 7, 2025	July 11, 2025	5 days	4250.00 $	UAE - Abu Dhabi