

## ArchiMate® 3 Foundation & Practitioner

Length : 3 Days  
Delivery Method : Instructor-led (Classroom)

### Course Overview

The Open Group ArchiMate® 3 is an open universal modelling language for Enterprise Architecture supported in use by myriad tool vendors and consulting firms. ArchiMate® 3 presents in an unambiguous way standardised EA diagrams to visualise, describe and analyse the whole range of architecture domains including their various dependencies and relationships.

In this course you will learn the principles and concepts behind the ArchiMate® 3 EA notational language and apply them to The Open Group TOGAF standard framework. They are the methodology and framework with which architects can represent the views and concerns of all stakeholders (especially those impacted by the change process) on the way to improving business efficiency.

### Audience Profile

ArchiMate® 3 is an indispensable accompaniment to TOGAF standard, the global standard EA framework. Not only is this essential training for IT/Enterprise Architects (Business, Software, Information, Infrastructure, Solution) working in the TOGAF standard environment, all IT/Enterprise Architects should consider having ArchiMate® 3 as part of their arsenal.

### Objectives

Participants will be entrenched with:

- The core concepts of ArchiMate® 3 and their application in the context of TOGAF standard.
- The aspects and layers in ArchiMate® 3 (Application layer, Business layer, Technology layer) and their inter-relationship.
- The application of ArchiMate® 3 concepts to the Motivation Extension and the Implementation and Migration Extension.
- The applicability of ArchiMate® 3 in conjunction with BPMN and UML languages.
- Flexible approach encompassing the views and concerns of all stakeholders, particularly the ones most affected by the change process.

### Course Outline:

#### Module 1: ArchiMate® 3 Concepts and Relationships

##### Lessons:

- Enterprise Architecture.

#### AVANTUS TRAINING PTE LTD

80 Jurong East Street 21 #04-04 Devan Nair Institute Singapore 609607  
Main Line: +65 6661 0888 | Fax: +65 6661 0886  
Email: [enquiries@AvantusTraining.com](mailto:enquiries@AvantusTraining.com)  
[www.AvantusTraining.com](http://www.AvantusTraining.com)

- Background in the developments of ArchiMate® 3
- Basic concepts and definitions.
- ArchiMate® 3 meta model and language principles.
- Concepts of business architecture.
- Concepts of application architecture.
- Concepts of technology architecture.

## **Module 2: Viewpoints, Visualisation and Language Extension Mechanisms**

### **Lessons:**

- Relationships between concepts.
- ArchiMate® 3 language extensions.
- ArchiMate® 3 motivation extensions.
- Modelling with ArchiMate® 3
- Views, viewpoints and stakeholders.
- Visualisation of architectures.

## **Module 3: Tool Support, Frameworks, languages and Certification**

### **Lessons:**

- Tool support for ArchiMate® 3
- Relationship between ArchiMate® 3 and TOGAF standard.
- ArchiMate® 3 and TOGAF standard Architecture Development Method (ADM).
- ArchiMate® 3 and other modelling languages.
- Practical exam.

### **AVANTUS TRAINING PTE LTD**

80 Jurong East Street 21 #04-04 Devan Nair Institute Singapore 609607

Main Line: +65 6661 0888 | Fax: +65 6661 0886

Email: [enquiries@AvantusTraining.com](mailto:enquiries@AvantusTraining.com)

[www.AvantusTraining.com](http://www.AvantusTraining.com)