



ARCHIMATE® 3

Duration: 3 days; Instructor-led

INTRODUCTION

The fundamental of ArchiMate 3 is to help the architect understand the principles and core concepts underlying the ArchiMate core language and extensions in the context of Enterprise Architecture using TOGAF, particularly in developing the artifacts and viewpoints to capture stakeholder's concerns and view.

KEY BENEFITS

- It provides an understanding on the ArchiMate modeling language, its core concepts and their relationships to TOGAF.
- It provides an understanding on the aspects and layers in the ArchiMate framework i.e. the relationship among Application Layer, Business Layer and Technology Layer.
- It covers the application of the ArchiMate concepts in the Motivation Extension, Implementation and Migration Extension.
- Provide understanding how ArchiMate can be used in conjunction with BPMN and UML.
- It provides a flexible approach in which architects can represent different stakeholders' views, especially those impacted by the change process.

AUDIENCE

This training is aimed at people who want to know what ArchiMate is, or who want to use ArchiMate in the context of TOGAF environment.

This includes:

- IT architects.
- IT managers.
- Consultants.
- Project Managers.
- Business and Technical Specialists.

KEY CONTENT

DAY 1: ARCHIMATE® CONCEPTS AND RELATIONSHIPS

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

DAY 2: VIEWPOINTS, VISUALIZATION, AND LANGUAGE EXTENSION MECHANISMS

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

DAY 3: TOOL SUPPORT, FRAMEWORKS AND LANGUAGES, AND CERTIFICATION

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