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Updated on 03/03/2026

Sign up

ArchiMate® 3 - Foundation Certification Training

3 days (21 hours)

Overview

ArchiMate® 3 is a standardized modeling language developed by The Open Group, designed to describe, analyze, and visualize enterprise architectures.

It enables the structured representation of business, application, and technology layers, while integrating the dimensions of strategy, motivation, and transformation.

Our training will enable you to master the fundamental concepts of the standard and gain a clear understanding of the elements, relationships, and viewpoints necessary for modeling a coherent information system.

You will be able to interpret diagrams, build relevant architectural views, and align strategy with the information system using a common, structured language.

Like all our training courses, this one is based on the latest Open Group standards and offers the ArchiMate® v3.2 certification.

Objectives

- Understand the fundamental concepts of ArchiMate® 3.
- Master the elements and relationships of the language.
- Learn how to model the Business, Application, and Technology layers.
- Use views tailored to stakeholder needs.
- Effectively prepare for the ArchiMate® 3 Foundation certification.

Target Audience

- Enterprise architects

- Functional or technical architects
- IT planners
- Digital transformation consultants
- IT managers

Prerequisites

- General knowledge of information systems architecture
- Basic concepts of IS modeling or architecture
- Understanding of IT and business environments

ArchiMate® 3 - Foundation Certification Training

[Day 1 - Morning]

Fundamentals of Enterprise Architecture and ArchiMate® 3

- Understanding the Basics of Enterprise Architecture
- Positioning ArchiMate® 3 within the framework ecosystem
- Identifying the standard’s objectives and scope
- Discover the overall structure of the language
- Understanding the key concepts of the metamodel

[Day 1 - Afternoon]

Structure, layers, and relationships of the language

- Master the Business, Application, and Technology layers
- Understanding structural and behavioral elements
- Identifying the main relationships (composition, aggregation, realization, etc.)
- Reading and interpreting an ArchiMate® diagram
- Hands-on workshop: Analyzing an ArchiMate® model and identifying elements.

The Business Layer

- Define actors, roles, and collaborations
- Model business processes and business services
- Representing business objects
- Understanding business interactions and flows
- Build a coherent business view

[Day 2 - Morning]

The Application Layer

- Identifying application components
- Modeling application services and interfaces
- Representing Inter-Application Flows
- Linking Business and Application via the concept of implementation
- Understand business/IT alignment

[Day 2 - Afternoon]

The Technology Layer

- Defining Nodes, Devices, and System Software
- Modeling technology services
- Representing Infrastructure Environments
- Understanding Application/Technology Relationships
- Hands-on Workshop: Modeling a Simplified Technical Architecture.

Extensions: Motivation, Strategy, and Implementation

- Understanding Motivation: objectives, requirements, constraints
- Exploring the Strategy Layer: Capabilities and Resources
- Introducing Implementation & Migration
- Linking Strategic Vision and IT Transformation
- Modeling an Architecture Roadmap

[Day 3 - Morning]

Viewpoints, views, and best practices

- Difference Between a Viewpoint and a View
- Choosing the right level of abstraction
- Adhering to the standard’s consistency rules
- Avoiding common modeling mistakes
- Applying the best practices expected on the exam

[Day 3 - Afternoon]

Comprehensive case study

- Analysis of a cross-functional business case
- Step-by-step construction of a complete model
- Identification of inter-layer relationships
- Validation of compliance with the standard
- Hands-on workshop: Complete modeling of a business scenario.

Preparation for ArchiMate® 3 Foundation certification

- Structure and format of the official exam
- Types of questions and common pitfalls
- Effective study methods
- Time management strategies
- Hands-on workshop: Mock exam + review.

Target Audience

This training is designed for both individuals and companies—large or small—seeking to train their teams in new advanced IT technologies or to acquire specific professional knowledge or modern methods.

Assessment upon enrollment

The assessment conducted at the start of the training program complies with Qualiopi quality standards. Upon final registration, the learner receives a self-assessment questionnaire that allows us to evaluate their estimated proficiency with various types of technology, as well as their expectations and personal goals for the upcoming training, within the limits imposed by the selected format. This questionnaire also allows us to anticipate certain connection or internal security issues within the company (intra-company or virtual classroom) that could pose challenges for monitoring and ensuring the smooth running of the training session.

Teaching Methods

Practical Course: 60% Practical, 40% Theory. Training materials distributed in digital format to all participants.

Organization

The course alternates between theoretical input from the trainer, supported by examples and reflection sessions, and group work.

Assessment

At the end of the session, a multiple-choice questionnaire is used to verify that the skills have been properly acquired.

Certification

A certificate will be issued to each trainee who has completed the entire training program.