MERCURY

Enterprise Architecture Professional Training Course

4 – 8 July 2027
Amman (Jordan)



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Ref: 15853_335370 **Date:** 4 – 8 July 2027 **Location:** Amman (Jordan) **Fees:** 4200 Euro

Introduction:

The Enterprise Architecture Professional training course offers a comprehensive overview of the essential principles and practices of enterprise architecture EA. It is designed for professionals seeking to enhance their strategic decision-making skills and covers key frameworks, methodologies, and tools for aligning business objectives with IT infrastructure.

Participants will understand how to design, plan, and implement enterprise architectures that drive organizational transformation, improve efficiency, and support sustainable growth. Whether optimizing existing processes or building a robust EA from the ground up, It provides the knowledge and skills to lead architectural initiatives in today's dynamic business environment.

The Enterprise Architecture Professional training equips participants with the skills and knowledge to excel as enterprise architecture professionals. It delves into the principles, clearly defining enterprise architecture and exploring the enterprise architecture framework. They will learn what enterprise architecture is, how to utilize enterprise architecture tools, and how to implement effective enterprise architecture management strategies.

The Enterprise Architecture Professional course covers developing an enterprise architecture strategy, applying enterprise architecture methodologies, and gaining insights into the enterprise architecture process. Through case studies and practical examples, participants will tackle enterprise architecture challenges and discover best practices for achieving enterprise architecture goals.

This Enterprise Architecture Professional training and certification will help attendees understand the advantages of enterprise architecture, explore IT-specific approaches like IT enterprise architecture, and prepare them to implement cutting-edge enterprise architecture solutions in their organizations. It is ideal for aspiring enterprise architecture managers who want to enhance their career prospects.

Targeted Groups:

- IT Architects and Solutions Architects.
- Business Analysts and Consultants.
- IT Managers and Directors.
- Enterprise Architecture Practitioners.
- Project Managers and Program Managers.
- CIOs and CTOs.
- Digital Transformation Leaders.
- Professionals involved in IT strategy and governance.
- Individuals seeking EA certification or career advancement in enterprise architecture.

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Course Objectives:

At the end of this Enterprise Architecture Professional course, the participants will be able to:

- Understand key Enterprise Architecture frameworks and methodologies.
- Learn how to align IT strategies with business goals.
- Gain skills in architectural modeling and design.
- Develop expertise in IT governance and risk management.
- Master techniques for optimizing business processes through EA.
- Enhance stakeholder communication and management abilities.
- Learn to integrate and plan IT infrastructure effectively.
- Support digital transformation initiatives using enterprise architecture.
- Build strategies for solution and technology architecture.
- Gain knowledge on managing change within enterprise architecture projects.

Targeted Competencies:

By the end of this Enterprise Architecture Professional training, the participant's competencies will:

- Enterprise Architecture Frameworks e.g., TOGAF, Zachman.
- Strategic IT Alignment with Business Goals.
- Architectural Modeling and Design Techniques.
- IT Governance and Risk Management.
- Stakeholder Management and Communication.
- IT Infrastructure Planning and Integration.
- Business Process Optimization.
- Digital Transformation and Innovation Strategy.
- Solution and Technology Architecture.
- Change Management in Enterprise Architecture.

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Course Content:

Unit 1: Introduction to Enterprise Architecture:

- Understand the fundamentals of Enterprise Architecture EA.
- Learn the role of EA in aligning IT with business strategies.
- Explore different EA frameworks, including TOGAF, Zachman, and FEAF.
- Examine the relationship between EA and other business disciplines.
- Identify key drivers for implementing EA in an organization.
- Discuss the evolution of EA and its impact on digital transformation.
- Understand the benefits and challenges of adopting EA.

Unit 2: EA Frameworks and Methodologies:

- Study the TOGAF framework and its phases.
- Learn about the Zachman Framework for organizing enterprise components.
- Understand the role of the Federal Enterprise Architecture Framework FEAF.
- Analyze the differences between various EA frameworks.
- Learn how to apply EA methodologies in real-world scenarios.
- Explore industry best practices for implementing EA frameworks.
- Develop the skills to customize frameworks based on organizational needs.

Unit 3: Strategic IT Alignment with Business Goals:

- Understand how EA facilitates the alignment of IT with business objectives.
- Learn to identify and prioritize business drivers in EA planning.
- Develop strategies for integrating IT capabilities into business processes.
- Explore the importance of governance in aligning IT and business strategies.
- Gain insights into creating a roadmap for strategic IT initiatives.
- Study case studies of successful IT-business alignment through EA.
- Learn to measure the effectiveness of IT-business alignment.

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Unit 4: Enterprise Architecture Design and Modeling:

- Learn architectural modeling techniques and tools.
- Understand how to design a scalable and flexible enterprise architecture.
- Explore the role of business process modeling in EA design.
- Learn about different types of architecture, including business, data, application, and technology architecture.
- Master the art of creating architectural blueprints.
- Understand how to document and communicate architectural designs.
- Learn about modeling languages such as UML and ArchiMate.

Unit 5: Governance, Risk Management, and Change Management in EA:

- Explore the principles of IT governance within the EA context.
- Learn about risk management strategies in EA implementation.
- Understand the role of compliance and security in EA governance.
- Study the importance of managing change during EA adoption.
- Gain knowledge on mitigating risks associated with EA projects.
- Learn how to implement effective change management processes.
- Understand how to monitor and evaluate EA projects for continuous improvement.