5 Days

Enterprise Architecture and Modelling for Digital Transformation Projects

An Approach to Construct Digital Solutions

Upcoming Sessions

19-23 Aug 2024	Dubai - UAE	$5,950
18-22 Nov 2024	Dubai - UAE	$5,950
18-22 Aug 2025	Dubai - UAE	$5,950
17-21 Nov 2025	Dubai - UAE	$5,950

Training Details

Training Course Overview

Our world is increasingly complex, marked by the convergence of socio-technical and cyber-physical systems. Innovators are creating systems that respond not just to scientific principles but also to the dynamic needs of our rapidly changing world. Economic shifts, rapid social evolution, and urgent ecological concerns demand a thorough understanding, effective analysis, and swift design and development of present and future systems.

To meet these challenges, there are methodologies and tools designed to recognize and manage the intricate relationships and interactions within and between various business and social systems. Architectural thinking is crucial for envisioning how best to construct the socio-technical and cyber-physical landscapes of the future.

This Anderson training course aims to raise awareness about the systematic approaches essential for architecting and modeling systems in digital transformation initiatives.

This Anderson training course will feature:

- What is enterprise architecture? Why it is important?
- Systems thinking and design principles & capabilities-oriented view of enterprise transformation
- The role of modelling in business improvement and IT alignment
- How to use agile enterprise architecting and modelling to achieve successful transformation
- Requirements elicitation from structure to agile project
- Tools to improve decision-making throughout the architecting project

Training Course Objectives

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

- Explain the role of an Architect - and try it in practice.
- Appreciate different stages in a project, focusing on the proposal stage.
- Exposed to a practical example of using a method that is applied to a real solution.
- Improve their awareness of the range of areas IT development should consider (not just hardware and software).
- Understand hands on modelling tools.

- Learn vocabulary and principles of technical and application architecture.

Designed For

This Anderson training course is suitable to a wide range of professionals but will greatly benefit:

- IT Managers
- IT Specialists
- Solution and IT architects
- Digital business unit managers
- IT-Business analysts

Training Details

The Course Content

- Introduction to systems and complex systems design
- Enterprise architectures, why and who needs them and how they work
- Architecture frameworks
- Goal oriented modelling
- What architects do?
- Main concepts, roles and responsibilities
- Business Process modelling
- IT architecture techniques
- Requirements elicitation
- Functional, Non-functional & modelling requirements
- Systems thinking
- Model driven architecture & Modelling with UML
- Tools & Use-cases
- Agile practices in architecting
- Capabilities oriented modelling
- Scenario analysis
- Contemporary issues in architecting and modelling (critical view)

The Certificate

Anderson Certificate of Completion will be provided to delegates who attend and complete the course

INFO & IN-HOUSE SOLUTION

For more information about this course, call or email us at:

Call us: +971 4 365 8363

Email: info@anderson.ae

Request for a Tailor-made training and educational experience for your organization now:

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