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DIGITAL INNOVATION AND TRANSFORMATION | DIT-069

Enterprise Architecture for Digital Transformation

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Course content

Why Attend

Digital transformation programmes often struggle because business strategy, processes, data and technology evolve in isolation. The result is duplicated systems, fragile integrations, rising costs and slow delivery of change.

Enterprise architecture provides the blueprint that connects strategy with execution. It describes how the organisation works today, how it needs to work in the future and the roadmap of changes needed to get there.

Course Methodology

• This training course will utilise a variety of proven adult learning techniques to ensure maximum understanding, comprehension and retention of the information presented. This includes an interactive mixture of lecture-led learning, case studies, practical exercises and group discussions.

Course Objectives

• Understand core principles and best practices covered in Enterprise Architecture for Digital Transformation.

• Apply practical techniques to day-to-day operational challenges.

• Build an implementation action plan suitable for your organization.

Target Audience

• Enterprise and solution architects

• IT directors and digital transformation leaders

• Business architects and strategy professionals

• IT planning and portfolio managers

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Course outline

Detailed course outline

Day-by-day outline for Enterprise Architecture for Digital Transformation.

Day 1 - Enterprise Architecture Fundamentals

- 09:00-09:34 | What Enterprise Architecture Is: Purpose, scope and value
- 09:34-10:41 | Architecture Domains: Business, data, application and technology
- 10:41-11:00 | EA and Digital Transformation: Aligning strategy, operating model and technology
- 11:00-11:30 | Coffee break
- 11:30-11:45 | EA and Digital Transformation: Aligning strategy, operating model and technology (continued)
- 11:45-12:19 | Architecture Frameworks: TOGAF®, Zachman, FEAF and government frameworks
- 12:19-12:53 | Architecture Roles: Enterprise, business, solution, data and technical architects
- 12:53-13:27 | Common EA Pitfalls: Ivory tower architecture and documentation without value
- 13:27-14:00 | Assessment: Participants evaluate EA maturity in their organisation

Day 2 - Architecture Development with TOGAF®

- 09:00-09:27 | The Architecture Development Method: Phases and outputs
- 09:27-09:54 | Architecture Vision: Stakeholders, drivers, goals and principles
- 09:54-10:21 | Architecture Principles: Defining guiding rules for decisions
- 10:21-11:00 | Architecture Repository: Organising models, standards and building blocks
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Architecture Repository: Organising models, standards and building blocks (continued)
- 11:45-12:39 | Tailoring TOGAF®: Making the framework practical for the organisation
- 12:39-13:06 | Architecture and Agile: Working with agile delivery teams
- 13:06-14:00 | Exercise: Develop an architecture vision for a transformation initiative



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Day 3 - Business and Data Architecture

- 09:00-09:54 | Business Capability Modelling: Building and using capability maps
- 09:54-10:21 | Value Streams: Linking capabilities to customer value
- 10:21-11:00 | Operating Model Design: Processes, organisation and locations
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Operating Model Design: Processes, organisation and locations (continued)
- 11:45-12:12 | Data Architecture: Conceptual, logical and physical data models
- 12:12-12:39 | Master Data and Data Integration: Ensuring consistent, trusted data
- 12:39-13:06 | Capability Assessment: Identifying gaps and priorities
- 13:06-14:00 | Workshop: Build a capability map and heat map

Day 4 - Application and Technology Architecture

- 09:00-09:54 | Application Portfolio Management: Assessing, rationalising and modernising applications
- 09:54-10:21 | Integration Architecture: APIs, middleware, events and microservices
- 10:21-10:48 | Cloud Architecture: Cloud strategy, hybrid models and migration patterns
- 10:48-11:00 | Security Architecture: Embedding security by design
- 11:00-11:30 | Coffee break
- 11:30-12:12 | Security Architecture: Embedding security by design (continued)
- 12:12-12:39 | Technology Standards and Reference Architectures: Reuse and consistency
- 12:39-13:06 | Emerging Technologies: AI, IoT and platforms in target architectures
- 13:06-14:00 | Case Study: Designing a target architecture for a digital bank



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Day 5 - Roadmaps, Governance and Value

- 09:00-09:39 | Gap Analysis: Comparing baseline and target architectures
- 09:39-10:18 | Transition Architectures and Roadmaps: Sequencing change over time
- 10:18-10:57 | Architecture Governance: Review boards, compliance and waivers
- 10:57-11:00 | Architecture and Portfolio Management: Influencing investment decisions
- 11:00-11:30 | Coffee break
- 11:30-12:06 | Architecture and Portfolio Management: Influencing investment decisions (continued)
- 12:06-12:44 | Measuring EA Value: Cost savings, agility and risk reduction
- 12:44-13:22 | Communicating Architecture: Views and stories for executives
- 13:22-14:00 | Capstone: Participants present an architecture roadmap for a transformation

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Seminar dates

Available seminar dates

Live dates and pricing for Enterprise Architecture for Digital Transformation generated from the course details page.

Date	Location	Format	Fee
4 - 8 January 2027	Kuala lumpur	Classroom	**€2,425**
11 - 15 January 2027	London	Classroom	**€2,815**
18 - 22 January 2027	Brussels	Classroom	**€3,400**
25 - 29 January 2027	Dubai	Classroom	**€2,745**
1 - 5 February 2027	Cape Town	Classroom	**€1,895**
8 - 12 February 2027	Paris	Classroom	**€2,210**
15 - 19 February 2027	Eindhoven	Classroom	**€3,400**
22 - 26 February 2027	Amsterdam	Classroom	**€2,415**
1 - 5 March 2027	Istanbul	Classroom	**€2,250**
8 - 12 March 2027	Rotterdam	Classroom	**€3,400**

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15 - 19 March 2027	Cape Town	Classroom	**€1,895**
22 - 26 March 2027	Dusseldorf	Classroom	**€3,400**
5 - 9 April 2027	Dubai	Classroom	**€2,745**
12 - 16 April 2027	Barcelona	Classroom	**€2,175**
19 - 23 April 2027	Cape Town	Classroom	**€1,895**
26 - 30 April 2027	Frankfurt	Classroom	**€2,215**
3 - 7 May 2027	Dubai	Classroom	**€2,745**
10 - 14 May 2027	Kuala lumpur	Classroom	**€2,425**
17 - 21 May 2027	London	Classroom	**€2,815**
24 - 28 May 2027	Berlin	Classroom	**€3,400**

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Date	Location	Format	Fee
7 - 11 June 2027	Dubai	Classroom	**€2,745**
14 - 18 June 2027	Cape Town	Classroom	**€1,895**
21 - 25 June 2027	Paris	Classroom	**€2,210**
5 - 9 July 2027	Dubai	Classroom	**€2,745**
12 - 16 July 2027	Amsterdam	Classroom	**€2,415**
19 - 23 July 2027	Dubai	Classroom	**€2,745**
26 - 30 July 2027	Stockholm	Classroom	**€3,400**
2 - 6 August 2027	Cape Town	Classroom	**€1,895**
9 - 13 August 2027	Malmo	Classroom	**€3,400**
16 - 20 August 2027	Dubai	Classroom	**€2,745**

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Date	Location	Format	Fee
23 - 27 August 2027	Barcelona	Classroom	**€2,175**
6 - 10 September 2027	Cape Town	Classroom	**€1,895**
13 - 17 September 2027	Frankfurt	Classroom	**€2,215**
20 - 24 September 2027	Dubai	Classroom	**€2,745**
4 - 8 October 2027	Kuala lumpur	Classroom	**€2,425**
11 - 15 October 2027	Copenhagen	Classroom	**€3,400**
18 - 22 October 2027	Istanbul	Classroom	**€2,250**
25 - 29 October 2027	Dubai	Classroom	**€2,745**
1 - 5 November 2027	Cape Town	Classroom	**€1,895**
8 - 12 November 2027	Paris	Classroom	**€2,210**

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15 - 19 November 2027	Dubai	Classroom	**€2,745**
22 - 26 November 2027	Amsterdam	Classroom	**€2,415**
6 - 10 December 2027	Dubai	Classroom	**€2,745**
13 - 17 December 2027	Oslo	Classroom	**€4,200**
20 - 24 December 2027	Cape Town	Classroom	**€1,895**
27 - 31 December 2027	Istanbul	Classroom	**€2,250**
4 - 8 January 2027	Online / Live	Online / Live	**€1,515**
11 - 15 January 2027	Online / Live	Online / Live	**€1,515**
18 - 22 January 2027	Online / Live	Online / Live	**€1,515**
25 - 29 January 2027	Online / Live	Online / Live	**€1,515**

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1 - 5 February 2027	Online / Live	Online / Live	**€1,515**
8 - 12 February 2027	Online / Live	Online / Live	**€1,515**
15 - 19 February 2027	Online / Live	Online / Live	**€1,515**
22 - 26 February 2027	Online / Live	Online / Live	**€1,515**
1 - 5 March 2027	Online / Live	Online / Live	**€1,515**
8 - 12 March 2027	Online / Live	Online / Live	**€1,515**
15 - 19 March 2027	Online / Live	Online / Live	**€1,515**
22 - 26 March 2027	Online / Live	Online / Live	**€1,515**
5 - 9 April 2027	Online / Live	Online / Live	**€1,515**
12 - 16 April 2027	Online / Live	Online / Live	**€1,515**

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19 - 23 April 2027	Online / Live	Online / Live	**€1,515**
26 - 30 April 2027	Online / Live	Online / Live	**€1,515**
3 - 7 May 2027	Online / Live	Online / Live	**€1,515**
10 - 14 May 2027	Online / Live	Online / Live	**€1,515**
17 - 21 May 2027	Online / Live	Online / Live	**€1,515**
24 - 28 May 2027	Online / Live	Online / Live	**€1,515**
7 - 11 June 2027	Online / Live	Online / Live	**€1,515**
14 - 18 June 2027	Online / Live	Online / Live	**€1,515**
21 - 25 June 2027	Online / Live	Online / Live	**€1,515**
5 - 9 July 2027	Online / Live	Online / Live	**€1,515**

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19 - 23 July 2027	Online / Live	Online / Live	**€1,515**
26 - 30 July 2027	Online / Live	Online / Live	**€1,515**
2 - 6 August 2027	Online / Live	Online / Live	**€1,515**
9 - 13 August 2027	Online / Live	Online / Live	**€1,515**
16 - 20 August 2027	Online / Live	Online / Live	**€1,515**
23 - 27 August 2027	Online / Live	Online / Live	**€1,515**
6 - 10 September 2027	Online / Live	Online / Live	**€1,515**
13 - 17 September 2027	Online / Live	Online / Live	**€1,515**
20 - 24 September 2027	Online / Live	Online / Live	**€1,515**

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11 - 15 October 2027	Online / Live	Online / Live	**€1,515**
18 - 22 October 2027	Online / Live	Online / Live	**€1,515**
25 - 29 October 2027	Online / Live	Online / Live	**€1,515**
1 - 5 November 2027	Online / Live	Online / Live	**€1,515**
8 - 12 November 2027	Online / Live	Online / Live	**€1,515**
15 - 19 November 2027	Online / Live	Online / Live	**€1,515**
22 - 26 November 2027	Online / Live	Online / Live	**€1,515**
6 - 10 December 2027	Online / Live	Online / Live	**€1,515**
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27 - 31 December 2027	Online / Live	Online / Live	**€1,515**