



Digital Twins in Industry: Advanced Level

IT, Cybersecurity & AI

QGT-ITD-139 | Advanced | 5 or 10 days | Online, classroom, in-house

Course overview

Digital Twins in Industry: Advanced Level is an advanced programme for experienced practitioners in Digital Twins in Industry. It covers the principles, the requirements of ISO 27001, NIST CSF, ITIL 4 and COBIT 2019, and the practical methods used on site, with case studies from operations in the Gulf, Africa and worldwide. Available online, in the classroom in 60 cities, or in-house.

What participants will be able to do

- Explain the principles, terminology and scope of Digital Twins in Industry
- Apply the relevant requirements of ISO 27001, NIST CSF, ITIL 4 and COBIT 2019
- Apply advanced analysis methods to real operating data
- Recognise common problems, risks and root causes and choose the right corrective action
- Prepare an improvement plan for their own site or organisation

Who should attend

Designed for IT professionals, analysts, engineers and digital transformation teams with at least three years of experience.

Course outline (5 days)

Day 1: Core principles revisited

Fast review and recent changes in ISO 27001, NIST CSF, ITIL 4 and COBIT 2019

Day 2: Advanced analysis methods

Detailed techniques, data interpretation and calculations

Day 3: Design and performance optimisation

Improving reliability, efficiency and cost

Day 4: Troubleshooting complex cases

Diagnosing multi-cause problems from field data

Day 5: Risk, decisions and integration

Building a risk-based plan and presenting recommendations

What the 10-day edition adds

Day 6: Applied project, part 1 – Apply the week-one methods to a case from your organisation

Day 7: Data and digital tools – Software, spreadsheets and digital tools used in practice

Day 8: Lessons from incidents and audits – What investigations and audit findings teach

Day 9: Applied project, part 2 – Complete, test and refine your solution

Day 10: Presentations and final assessment – Present to the group and complete the final assessment

Fees (USD per participant)

Duration	Live online	Classroom	In-house
5 days	\$3,000	\$5,500	On quote
10 days	\$5,500	\$9,900	On quote

Fees include course material and certificate of completion; classroom fees include refreshments and lunch. In-house training is priced per group.

Dates and cities 2027–2030

Dates	City	Format	Duration	Fee
15–26 Feb 2027	Amsterdam	Classroom	10 days	\$9,900
12–16 Apr 2027	Lisbon	Classroom	5 days	\$5,500
19–30 Apr 2027	Dubai	Classroom	10 days	\$9,900
25–29 Jul 2027	Amman	Classroom	5 days	\$5,500
13–24 Sep 2027	Online (live)	Online (live)	10 days	\$5,500
23 Apr – 4 May 2028	Kuwait City	Classroom	10 days	\$9,900
10–14 Jul 2028	Berlin	Classroom	5 days	\$5,500
21 Aug – 1 Sep 2028	Milan	Classroom	10 days	\$9,900
11–15 Sep 2028	Budapest	Classroom	5 days	\$5,500
9–20 Oct 2028	Online (live)	Online (live)	10 days	\$5,500
16–27 Apr 2029	Milan	Classroom	10 days	\$9,900
14–18 May 2029	Luanda	Classroom	5 days	\$5,500
25 Jun – 6 Jul 2029	Houston	Classroom	10 days	\$9,900
27–31 Aug 2029	Rome	Classroom	5 days	\$5,500
5–16 Nov 2029	Online (live)	Online (live)	10 days	\$5,500
27 Jan – 7 Feb 2030	Jeddah	Classroom	10 days	\$9,900
25 Feb – 1 Mar 2030	Singapore	Classroom	5 days	\$5,500
31 Mar – 11 Apr 2030	Doha	Classroom	10 days	\$9,900
13–17 May 2030	Vienna	Classroom	5 days	\$5,500
10–21 Jun 2030	Online (live)	Online (live)	10 days	\$5,500

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/digital-twins-in-industry-advanced-level/>

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