



Digital Twins in Industry

IT, Cybersecurity & AI

QGT-ITD-118 | Foundation | 5 or 10 days | Online, classroom, in-house

Course overview

Digital Twins in Industry is an introduction that builds a solid working knowledge 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
- Use practical tools, checklists and calculations with confidence
- 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, new joiners and anyone who needs a solid grounding in the subject.

Course outline (5 days)

Day 1: Principles and terminology

Scope, key definitions and how Digital Twins in Industry fits into daily operations

Day 2: Codes, standards and requirements

What ISO 27001, NIST CSF, ITIL 4 and COBIT 2019 require, and how to read them

Day 3: Methods, tools and calculations

Step-by-step methods, checklists and worked examples

Day 4: Operation, inspection and common problems

Typical failures, warning signs and what to do about them

Day 5: Case studies, workshop and assessment

Group exercise on real cases and a final knowledge check

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
18–22 Jan 2027	Milan	Classroom	5 days	\$5,500
26 Apr – 7 May 2027	Dubai	Classroom	10 days	\$9,900
12–16 Jul 2027	Budapest	Classroom	5 days	\$5,500
27 Sep – 8 Oct 2027	Geneva	Classroom	10 days	\$9,900
11–15 Oct 2027	Online (live)	Online (live)	5 days	\$3,000
28 Feb – 3 Mar 2028	Baku	Classroom	5 days	\$5,500
24 Apr – 5 May 2028	Dubai	Classroom	10 days	\$9,900
29 May – 2 Jun 2028	Bangkok	Classroom	5 days	\$5,500
10–21 Jul 2028	Singapore	Classroom	10 days	\$9,900
21–25 Aug 2028	Online (live)	Online (live)	5 days	\$3,000
5–9 Feb 2029	Munich	Classroom	5 days	\$5,500
11–22 Mar 2029	Erbil	Classroom	10 days	\$9,900
29 Apr – 3 May 2029	Alexandria	Classroom	5 days	\$5,500
27 Aug – 7 Sep 2029	Berlin	Classroom	10 days	\$9,900
12–16 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
4–8 Mar 2030	Tbilisi	Classroom	5 days	\$5,500
17–28 Jun 2030	Johannesburg	Classroom	10 days	\$9,900
9–13 Sep 2030	Berlin	Classroom	5 days	\$5,500
23 Sep – 4 Oct 2030	Milan	Classroom	10 days	\$9,900
2–6 Dec 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

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

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