



Quantum Computing Fundamentals for Leaders: Advanced Level

Future Skills

QGT-FUT-138 | Advanced | 5 or 10 days | Online, classroom, in-house

Course overview

Quantum Computing Fundamentals for Leaders: Advanced Level is an advanced programme for experienced practitioners in Quantum Computing Fundamentals for Leaders. It covers the principles, the requirements of ISO/IEC 42001, ISSB standards, IEC 62443 and leading industry practice, 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 Quantum Computing Fundamentals for Leaders
- Apply the relevant requirements of ISO/IEC 42001, ISSB standards, IEC 62443 and leading industry practice
- 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 professionals, managers and technical teams preparing for the technologies and jobs of 2030 with at least three years of experience.

Course outline (5 days)

Day 1: Core principles revisited

Fast review and recent changes in ISO/IEC 42001, ISSB standards, IEC 62443 and leading industry practice

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
12–23 Apr 2027	Edinburgh	Classroom	10 days	\$9,900
19–23 Apr 2027	Manchester	Classroom	5 days	\$5,500
26 Jul – 6 Aug 2027	Athens	Classroom	10 days	\$9,900
10–14 Oct 2027	Doha	Classroom	5 days	\$5,500
22 Nov – 3 Dec 2027	Online (live)	Online (live)	10 days	\$5,500
8–19 May 2028	Edinburgh	Classroom	10 days	\$9,900
27–31 Aug 2028	Alexandria	Classroom	5 days	\$5,500
8–19 Oct 2028	Algiers	Classroom	10 days	\$9,900
30 Oct – 3 Nov 2028	Berlin	Classroom	5 days	\$5,500
13–24 Nov 2028	Online (live)	Online (live)	10 days	\$5,500
15–26 Jan 2029	Vienna	Classroom	10 days	\$9,900
14–18 May 2029	Bangkok	Classroom	5 days	\$5,500
3–14 Jun 2029	Doha	Classroom	10 days	\$9,900
25–29 Jun 2029	Amsterdam	Classroom	5 days	\$5,500
16–27 Jul 2029	Online (live)	Online (live)	10 days	\$5,500
14–25 Jan 2030	Sharjah	Classroom	10 days	\$9,900
27–31 May 2030	Baku	Classroom	5 days	\$5,500
24 Jun – 5 Jul 2030	Geneva	Classroom	10 days	\$9,900
18–22 Aug 2030	Manama	Classroom	5 days	\$5,500
7–18 Oct 2030	Online (live)	Online (live)	10 days	\$5,500

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/quantum-computing-fundamentals-for-leaders-advanced-level>

WhatsApp: +971 50 697 0908

Email: training@qimmatrainig.com

