



Augmented & Virtual Reality for Training and Maintenance: Advanced Level

Future Skills

QGT-FUT-133 | Advanced | 5 or 10 days | Online, classroom, in-house

Course overview

Augmented & Virtual Reality for Training and Maintenance: Advanced Level is an advanced programme for experienced practitioners in Augmented & Virtual Reality for Training and Maintenance. 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 Augmented & Virtual Reality for Training and Maintenance
- 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
21 Feb – 4 Mar 2027	Dammam	Classroom	10 days	\$9,900
17–21 May 2027	Accra	Classroom	5 days	\$5,500
26 Jul – 6 Aug 2027	Budapest	Classroom	10 days	\$9,900
15–19 Aug 2027	Algiers	Classroom	5 days	\$5,500
25 Oct – 5 Nov 2027	Online (live)	Online (live)	10 days	\$5,500
24 Jan – 4 Feb 2028	Prague	Classroom	10 days	\$9,900
21–25 Feb 2028	Abu Dhabi	Classroom	5 days	\$5,500
24 Apr – 5 May 2028	Sharjah	Classroom	10 days	\$9,900
8–12 May 2028	Stockholm	Classroom	5 days	\$5,500
20 Nov – 1 Dec 2028	Online (live)	Online (live)	10 days	\$5,500
12–23 Feb 2029	Stockholm	Classroom	10 days	\$9,900
8–12 Apr 2029	Salalah	Classroom	5 days	\$5,500
23 Apr – 4 May 2029	Beirut	Classroom	10 days	\$9,900
29 Oct – 2 Nov 2029	Dubai	Classroom	5 days	\$5,500
26 Nov – 7 Dec 2029	Online (live)	Online (live)	10 days	\$5,500
22 Apr – 3 May 2030	Vienna	Classroom	10 days	\$9,900
8–12 Jul 2030	Nairobi	Classroom	5 days	\$5,500
5–16 Aug 2030	Sharjah	Classroom	10 days	\$9,900
21–25 Oct 2030	Amsterdam	Classroom	5 days	\$5,500
25 Nov – 6 Dec 2030	Online (live)	Online (live)	10 days	\$5,500

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/augmented-and-virtual-reality-for-training-and-maintenance>

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