



Ethical Hacking & Penetration Testing: Advanced Level

IT, Cybersecurity & AI

QGT-ITD-128 | Advanced | 5 or 10 days | Online, classroom, in-house

Course overview

Ethical Hacking & Penetration Testing: Advanced Level is an advanced programme for experienced practitioners in Ethical Hacking & Penetration Testing. 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 Ethical Hacking & Penetration Testing
- 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	Accra	Classroom	10 days	\$9,900
22–26 Mar 2027	Rome	Classroom	5 days	\$5,500
19–30 Jul 2027	Frankfurt	Classroom	10 days	\$9,900
16–20 Aug 2027	Casablanca	Classroom	5 days	\$5,500
8–19 Nov 2027	Online (live)	Online (live)	10 days	\$5,500
3–14 Apr 2028	Marrakech	Classroom	10 days	\$9,900
23–27 Apr 2028	Jeddah	Classroom	5 days	\$5,500
15–26 May 2028	Sharjah	Classroom	10 days	\$9,900
28 Aug – 1 Sep 2028	Luanda	Classroom	5 days	\$5,500
6–17 Nov 2028	Online (live)	Online (live)	10 days	\$5,500
22 Jan – 2 Feb 2029	Cape Town	Classroom	10 days	\$9,900
11–15 Mar 2029	Manama	Classroom	5 days	\$5,500
30 Apr – 11 May 2029	Beirut	Classroom	10 days	\$9,900
14–18 May 2029	Madrid	Classroom	5 days	\$5,500
20–31 Aug 2029	Online (live)	Online (live)	10 days	\$5,500
10–21 Mar 2030	Erbil	Classroom	10 days	\$9,900
29 Jul – 2 Aug 2030	Kigali	Classroom	5 days	\$5,500
19–30 Aug 2030	Dubai	Classroom	10 days	\$9,900
16–20 Sep 2030	Athens	Classroom	5 days	\$5,500
14–25 Oct 2030	Online (live)	Online (live)	10 days	\$5,500

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/ethical-hacking-and-penetration-testing-advanced-level/>

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