



Ethical Hacking & Penetration Testing

IT, Cybersecurity & AI

QGT-ITD-107 | Foundation | 5 or 10 days | Online, classroom, in-house

Course overview

Ethical Hacking & Penetration Testing is an introduction that builds a solid working knowledge 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
- 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 Ethical Hacking & Penetration Testing 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
29 Mar – 2 Apr 2027	Houston	Classroom	5 days	\$5,500
31 May – 11 Jun 2027	Budapest	Classroom	10 days	\$9,900
27 Sep – 1 Oct 2027	Lagos	Classroom	5 days	\$5,500
31 Oct – 11 Nov 2027	Muscat	Classroom	10 days	\$9,900
15–19 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
3–7 Apr 2028	Toronto	Classroom	5 days	\$5,500
19–30 Jun 2028	Kuala Lumpur	Classroom	10 days	\$9,900
17–21 Jul 2028	Frankfurt	Classroom	5 days	\$5,500
21 Aug – 1 Sep 2028	Singapore	Classroom	10 days	\$9,900
4–8 Dec 2028	Online (live)	Online (live)	5 days	\$3,000
21–25 Jan 2029	Salalah	Classroom	5 days	\$5,500
4–15 Jun 2029	Budapest	Classroom	10 days	\$9,900
9–13 Jul 2029	Paris	Classroom	5 days	\$5,500
30 Jul – 10 Aug 2029	Munich	Classroom	10 days	\$9,900
20–24 Aug 2029	Online (live)	Online (live)	5 days	\$3,000
28 Jan – 1 Feb 2030	Berlin	Classroom	5 days	\$5,500
29 Apr – 10 May 2030	Kigali	Classroom	10 days	\$9,900
17–21 Jun 2030	Athens	Classroom	5 days	\$5,500
15–26 Jul 2030	Bangkok	Classroom	10 days	\$9,900
11–15 Nov 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

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

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