Garnet
Garnet Global Training Center

GGT-DT-112

AI, Digital Transformation & Cybersecurity

Ethical Hacking & Penetration Testing Fundamentals

أساسيات الاختراق الأخلاقي واختبار الاختراق

Duration	Language	Formats	Hours	Level
5 or 10 days	**English or Arabic**	**Classroom, online, in-house**	**35 / 70**	**Foundation**

Overview

Ethical Hacking & Penetration Testing Fundamentals gives newcomers and non-specialists a clear, practical grounding: the core concepts, the vocabulary used on the job and the first tools to apply them. Practical AI, data and security skills for organisations moving their work onto digital platforms. It runs as a 5-day or 10-day program in English or Arabic, in classrooms in Dubai, Riyadh, Cairo, London, Istanbul and other cities, or live online, and can be delivered in-house.

What you will be able to do

- Explain the key concepts, terms and standards of Ethical Hacking & Penetration Testing Fundamentals.
- Carry out basic tasks correctly using simple checklists and tools.
- Read and use the documents, forms and data common in this field.
- Know when to escalate and who to involve.
- Communicate confidently with specialists and colleagues.

Who should attend

Managers, IT and data professionals, analysts and digital transformation teams. No prior experience is required; it also suits new hires, graduates and staff moving into this field.

Key topics

- AI use cases and value mapping
- Data quality and governance
- Hands-on tools and prompting
- Security threats and controls
- Responsible AI and regulation
- Roadmaps and change adoption

Formats and fees

5-day classroom	**USD 4,750**
5-day online	**USD 2,950**
10-day classroom	**USD 8,950**
10-day online	**USD 5,450**
In-house	**Quotation per group**

Fees per participant, excluding VAT.

Register or ask

WhatsApp: +971 56 674 7382

Email: info@garnettrainings.com

Training: training@garnettrainings.com

Web: garnettrainings.com

Sharjah Publishing City Free Zone, Sharjah, UAE

Certificate

Participants who attend at least 90% of sessions and complete the final assessment receive a certificate of completion stating 35 contact hours (5-day) or 70 contact hours (10-day).

5-day outline

Day 1 Introduction to Ethical Hacking & Penetration Testing Fundamentals

- Hands-on tools and prompting
- Measurement and reporting

Day 2 Core concepts and terminology

- Security threats and controls
- Responsible AI and regulation

Day 3 Basic methods and tools

- Roadmaps and change adoption
- Hands-on workshop on a workplace challenge

Day 4 Working safely and correctly

- AI use cases and value mapping
- Common mistakes and how to avoid them

Day 5 Practical exercises and review

- Data quality and governance
- Regional and international case studies

10-day outline

Day 1 Introduction to Ethical Hacking & Penetration Testing Fundamentals

- Hands-on tools and prompting
- Measurement and reporting

Day 2 Core concepts and terminology

- Security threats and controls
- Responsible AI and regulation

Day 3 Basic methods and tools

- Roadmaps and change adoption
- Hands-on workshop on a workplace challenge

Day 4 Working safely and correctly

- AI use cases and value mapping
- Common mistakes and how to avoid them

Day 5 Practical exercises and review

- Data quality and governance
- Regional and international case studies

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Checklists and templates to take away

Day 7 Digital tools, data and automation

- Analysis tools and software
- Using AI in this field

Day 8 Benchmarking against international practice

- Global performance benchmarks
- Group discussion and peer review

Day 9 Capstone project

- Analyse a real challenge from your organisation
- Build the solution and implementation plan

Day 10 Presentations, final assessment and certificates

- Project presentations and review
- Final exam and certificate award

Schedule 2027–2030

Dates	Format	City	Language	Fee (USD)
7–18 Feb 2027	10-day classroom	Doha	Arabic	8,950
7–11 Mar 2027	5-day classroom	Riyadh	English	4,750
10–14 May 2027	5-day online	Live online	Arabic	2,950
16–20 Aug 2027	5-day classroom	Dubai	Arabic	4,750
7–11 Feb 2028	5-day classroom	Dubai	Arabic	4,750
3–14 Jul 2028	10-day online	Live online	Arabic	5,450
3–7 Sep 2028	5-day classroom	Riyadh	Arabic	4,750
16–27 Oct 2028	10-day classroom	Vienna	English	8,950
5–16 Feb 2029	10-day classroom	Dubai	English	8,950

Dates	Format	City	Language	Fee (USD)
4–8 Mar 2029	5-day classroom	Doha	Arabic	4,750
21–25 May 2029	5-day classroom	Paris	English	4,750
3–7 Dec 2029	5-day online	Live online	Arabic	2,950
11–22 Feb 2030	10-day classroom	Casablanca	Arabic	8,950
7–11 Apr 2030	5-day classroom	Jeddah	English	4,750
14–18 Jul 2030	5-day classroom	Manama	Arabic	4,750
21 Oct – 1 Nov 2030	10-day online	Live online	Arabic	5,450

Customised and in-house versions of this course are available on request. garnettrainings.com/en/customise/