Garnet
Garnet Global Training Center

GGT-DT-123

AI, Digital Transformation & Cybersecurity

Python for AI Beginners

Python للمبتدئين في الذكاء الاصطناعي

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

Overview

Python for AI Beginners 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. Choose 5 or 10 days, classroom or live online, English or Arabic; organisations can also run it in-house and adapt the examples to their own work.

What you will be able to do

- Explain the key concepts, terms and standards of Python for AI Beginners.
- 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

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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 Python for AI Beginners
- AI use cases and value mapping
- Regional and international case studies

Day 2 Core concepts and terminology
- Data quality and governance
- Hands-on tools and prompting

Day 3 Basic methods and tools
- Security threats and controls
- Checklists and templates to take away

Day 4 Working safely and correctly
- Responsible AI and regulation
- Group discussion and peer review

Day 5 Practical exercises and review
- Roadmaps and change adoption
- Measurement and reporting

10-day outline

Day 1 Introduction to Python for AI Beginners
- AI use cases and value mapping
- Regional and international case studies

Day 2 Core concepts and terminology
- Data quality and governance
- Hands-on tools and prompting

Day 3 Basic methods and tools
- Security threats and controls
- Checklists and templates to take away

Day 4 Working safely and correctly
- Responsible AI and regulation
- Group discussion and peer review

Day 5 Practical exercises and review
- Roadmaps and change adoption
- Measurement and reporting

Day 6 Advanced techniques and specialist practice
- Complex cases in depth
- Hands-on workshop on a workplace challenge

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
- Common mistakes and how to avoid them

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)
3–7 May 2027	5-day online	Live online	English	2,950
21–25 Jun 2027	5-day classroom	Kuala Lumpur	English	4,750
13–24 Sep 2027	10-day classroom	Abu Dhabi	English	8,950
12–16 Dec 2027	5-day classroom	Cairo	Arabic	4,750
14–18 Feb 2028	5-day classroom	Amsterdam	English	4,750
19–30 Jun 2028	10-day classroom	London	English	8,950
7–18 Aug 2028	10-day online	Live online	Arabic	5,450
3–7 Sep 2028	5-day classroom	Riyadh	English	4,750
15–19 Jan 2029	5-day online	Live online	Arabic	2,950
4–15 Feb 2029	10-day classroom	Muscat	English	8,950

Dates	Format	City	Language	Fee (USD)
1–5 Oct 2029	5-day classroom	Geneva	English	4,750
19–23 Nov 2029	5-day classroom	Casablanca	Arabic	4,750
7–11 Jan 2030	5-day classroom	London	English	4,750
11–22 Feb 2030	10-day classroom	Istanbul	English	8,950
1–5 Apr 2030	5-day classroom	Geneva	English	4,750
19–30 Aug 2030	10-day online	Live online	English	5,450

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