Garnet
Garnet Global Training Center

GGT-DS-112

Data Science & Analytics **New from 2028**

Large Language Models for Analysts

النماذج اللغوية الكبيرة للمحللين

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

Overview

Large Language Models for Analysts focuses on how the work is actually done: the methods, checks and decisions practitioners use every day, illustrated with real cases from the region. Turn data into decisions with statistics, visualisation and machine learning. 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

- Apply the methods and standards of Large Language Models for Analysts to real tasks.
- Diagnose common problems and identify root causes.
- Interpret data and results correctly and act on them.
- Follow safe, compliant and documented work practices.
- Avoid the mistakes that most often cause rework or failure.

Who should attend

Analysts, engineers, researchers and managers who work with data. Practitioners with one to five years of experience benefit most.

Key topics

- Data preparation and cleaning
- Statistics for decisions
- Visualisation and dashboards
- Python and SQL in practice
- Predictive models
- Data storytelling

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 Large Language Models for Analysts: principles and standards

- Python and SQL in practice
- Regional and international case studies

Day 2 Methods and tools in practice

- Predictive models
- Data storytelling

Day 3 Diagnosis and problem solving

- Data preparation and cleaning
- Checklists and templates to take away

Day 4 Quality, safety and documentation

- Statistics for decisions
- Group discussion and peer review

Day 5 Workshop, assessment and action plan

- Visualisation and dashboards
- Measurement and reporting

10-day outline

Day 1 Large Language Models for Analysts: principles and standards

- Python and SQL in practice
- Regional and international case studies

Day 2 Methods and tools in practice

- Predictive models
- Data storytelling

Day 3 Diagnosis and problem solving

- Data preparation and cleaning
- Checklists and templates to take away

Day 4 Quality, safety and documentation

- Statistics for decisions
- Group discussion and peer review

Day 5 Workshop, assessment and action plan

- Visualisation and dashboards
- 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)
5–9 Jun 2028	5-day classroom	Barcelona	English	4,750
13–24 Aug 2028	10-day classroom	Manama	English	8,950
6–17 Nov 2028	10-day online	Live online	Arabic	5,450
3–7 Dec 2028	5-day classroom	Doha	Arabic	4,750
14–18 May 2029	5-day classroom	Paris	English	4,750
3–7 Sep 2029	5-day online	Live online	Arabic	2,950
19–23 Nov 2029	5-day classroom	London	English	4,750
17–28 Dec 2029	10-day classroom	Casablanca	English	8,950
12–16 May 2030	5-day classroom	Amman	English	4,750

Dates	Format	City	Language	Fee (USD)
2–13 Sep 2030	10-day online	Live online	English	5,450
14–25 Oct 2030	10-day classroom	Casablanca	English	8,950
18–22 Nov 2030	5-day classroom	Amsterdam	English	4,750

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