Garnet
Garnet Global Training Center

GGT-DS-128

Data Science & Analytics

Financial Data Analytics

تحليلات البيانات المالية

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

Overview

Financial Data Analytics turns established good practice into step-by-step methods that participants rehearse in exercises and then apply at work. Turn data into decisions with statistics, visualisation and machine learning. You can join a public session in one of 20 cities or live online, in English or Arabic, or bring the course in-house with examples from your own operations.

What you will be able to do

- Apply the methods and standards of Financial Data Analytics to real tasks.
- Avoid the mistakes that most often cause rework or failure.
- Share good practice with your team.
- Use the right tools, checks and calculations step by step.
- Diagnose common problems and identify root causes.

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

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 Financial Data Analytics: principles and standards

- Predictive models
- Group discussion and peer review

Day 2 Methods and tools in practice

- Data storytelling
- Data preparation and cleaning

Day 3 Diagnosis and problem solving

- Statistics for decisions
- Measurement and reporting

Day 4 Quality, safety and documentation

- Visualisation and dashboards
- Hands-on workshop on a workplace challenge

Day 5 Workshop, assessment and action plan

- Python and SQL in practice
- Common mistakes and how to avoid them

10-day outline

Day 1 Financial Data Analytics: principles and standards

- Predictive models
- Group discussion and peer review

Day 2 Methods and tools in practice

- Data storytelling
- Data preparation and cleaning

Day 3 Diagnosis and problem solving

- Statistics for decisions
- Measurement and reporting

Day 4 Quality, safety and documentation

- Visualisation and dashboards
- Hands-on workshop on a workplace challenge

Day 5 Workshop, assessment and action plan

- Python and SQL in practice
- Common mistakes and how to avoid them

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Regional and international case studies

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
- Checklists and templates to take away

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)
8–19 Feb 2027	10-day classroom	Dubai	English	8,950
10–14 May 2027	5-day online	Live online	English	2,950
14–18 Jun 2027	5-day classroom	Singapore	English	4,750
19–23 Dec 2027	5-day classroom	Doha	English	4,750
14–25 Aug 2028	10-day online	Live online	Arabic	5,450
10–21 Sep 2028	10-day classroom	Muscat	Arabic	8,950
1–5 Oct 2028	5-day classroom	Kuwait City	Arabic	4,750
6–10 Nov 2028	5-day classroom	Dubai	Arabic	4,750
12–16 Feb 2029	5-day online	Live online	English	2,950

Dates	Format	City	Language	Fee (USD)
2–6 Apr 2029	5-day classroom	Paris	English	4,750
8–12 Jul 2029	5-day classroom	Riyadh	English	4,750
15–26 Oct 2029	10-day classroom	Casablanca	English	8,950
20–24 Jan 2030	5-day classroom	Riyadh	Arabic	4,750
17–28 Mar 2030	10-day classroom	Amman	Arabic	8,950
5–9 May 2030	5-day classroom	Cairo	Arabic	4,750
15–26 Jul 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/