Garnet
Garnet Global Training Center

GGT-DS-115

Data Science & Analytics

Data Quality Management

إدارة جودة البيانات

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

Overview

Data Quality Management helps participants move from doing the work to managing it, with planning tools, control methods and reporting that management trusts. 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

- Set up and run Data Quality Management as a managed process with clear roles.
- Report clearly to senior management and stakeholders.
- Manage contractors, suppliers and internal customers.
- Plan resources, budgets and schedules realistically.
- Define KPIs and build simple dashboards for management.

Who should attend

Analysts, engineers, researchers and managers who work with data. It suits supervisors, section heads and specialists who manage, or are about to manage, this area.

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 Data Quality Management: the management framework

- Data storytelling
- Measurement and reporting

Day 2 Planning, resources and budgets

- Data preparation and cleaning
- Statistics for decisions

Day 3 Performance measurement and control

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

Day 4 Risk, compliance and improvement

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

Day 5 Management case study and action plan

- Predictive models
- Regional and international case studies

10-day outline

Day 1 Data Quality Management: the management framework

- Data storytelling
- Measurement and reporting

Day 2 Planning, resources and budgets

- Data preparation and cleaning
- Statistics for decisions

Day 3 Performance measurement and control

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

Day 4 Risk, compliance and improvement

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

Day 5 Management case study and action plan

- Predictive models
- 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)
10–14 Jan 2027	5-day classroom	Cairo	English	4,750
7–11 Mar 2027	5-day classroom	Riyadh	Arabic	4,750
2–6 Aug 2027	5-day online	Live online	English	2,950
6–17 Dec 2027	10-day classroom	Vienna	English	8,950
14–25 Feb 2028	10-day online	Live online	English	5,450
13–17 Mar 2028	5-day classroom	London	English	4,750
3–7 Jul 2028	5-day classroom	Abu Dhabi	English	4,750
6–17 Nov 2028	10-day classroom	Amsterdam	English	8,950
5–9 Mar 2029	5-day classroom	London	English	4,750

Dates	Format	City	Language	Fee (USD)
18–22 Jun 2029	5-day classroom	Istanbul	English	4,750
2–13 Sep 2029	10-day classroom	Kuwait City	English	8,950
3–7 Dec 2029	5-day online	Live online	Arabic	2,950
3–7 Feb 2030	5-day classroom	Riyadh	English	4,750
19–23 May 2030	5-day classroom	Doha	Arabic	4,750
1–12 Jul 2030	10-day online	Live online	Arabic	5,450
4–15 Nov 2030	10-day classroom	London	English	8,950

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