Garnet
Garnet Global Training Center

GGT-DS-113

Data Science & Analytics

Excel Data Analysis & Power Query

تحليل البيانات في Excel وPower Query

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

Overview

Participants in Excel Data Analysis & Power Query practise the methods, tools and standards they need to perform reliably and solve problems on the job. Turn data into decisions with statistics, visualisation and machine learning. 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

- Apply the methods and standards of Excel Data Analysis & Power Query 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

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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 Excel Data Analysis & Power Query: principles and standards

- Visualisation and dashboards
- Group discussion and peer review

Day 2 Methods and tools in practice

- Python and SQL in practice
- Predictive models

Day 3 Diagnosis and problem solving

- Data storytelling
- Measurement and reporting

Day 4 Quality, safety and documentation

- Data preparation and cleaning
- Hands-on workshop on a workplace challenge

Day 5 Workshop, assessment and action plan

- Statistics for decisions
- Common mistakes and how to avoid them

10-day outline

Day 1 Excel Data Analysis & Power Query: principles and standards

- Visualisation and dashboards
- Group discussion and peer review

Day 2 Methods and tools in practice

- Python and SQL in practice
- Predictive models

Day 3 Diagnosis and problem solving

- Data storytelling
- Measurement and reporting

Day 4 Quality, safety and documentation

- Data preparation and cleaning
- Hands-on workshop on a workplace challenge

Day 5 Workshop, assessment and action plan

- Statistics for decisions
- 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)
5–9 Apr 2027	5-day classroom	Singapore	English	4,750
16–27 May 2027	10-day classroom	Cairo	Arabic	8,950
9–13 Aug 2027	5-day online	Live online	English	2,950
15–19 Nov 2027	5-day classroom	London	English	4,750
15–19 May 2028	5-day classroom	Amsterdam	English	4,750
6–10 Aug 2028	5-day classroom	Doha	Arabic	4,750
18–29 Sep 2028	10-day online	Live online	Arabic	5,450
1–12 Oct 2028	10-day classroom	Riyadh	English	8,950
1–5 Jan 2029	5-day classroom	Dubai	English	4,750

Dates	Format	City	Language	Fee (USD)
5–9 Mar 2029	5-day classroom	Amsterdam	English	4,750
3–14 Sep 2029	10-day classroom	Vienna	English	8,950
12–16 Nov 2029	5-day online	Live online	English	2,950
4–8 Feb 2030	5-day classroom	Dubai	Arabic	4,750
8–19 Apr 2030	10-day online	Live online	English	5,450
14–25 Jul 2030	10-day classroom	Riyadh	English	8,950
3–7 Nov 2030	5-day classroom	Kuwait City	English	4,750

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