Garnet
Garnet Global Training Center

GGT-DS-121

Data Science & Analytics

Statistics with Excel

الإحصاء باستخدام Excel

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

Overview

Participants in Statistics with Excel 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 Statistics with Excel to real tasks.
- Use the right tools, checks and calculations step by step.
- Diagnose common problems and identify root causes.
- Interpret data and results correctly and act on them.
- Follow safe, compliant and documented work practices.

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 Statistics with Excel: principles and standards
- Visualisation and dashboards
- Checklists and templates to take away

Day 2 Methods and tools in practice
- Python and SQL in practice
- Predictive models

Day 3 Diagnosis and problem solving
- Data storytelling
- Group discussion and peer review

Day 4 Quality, safety and documentation
- Data preparation and cleaning
- Measurement and reporting

Day 5 Workshop, assessment and action plan
- Statistics for decisions
- Hands-on workshop on a workplace challenge

10-day outline

Day 1 Statistics with Excel: principles and standards
- Visualisation and dashboards
- Checklists and templates to take away

Day 2 Methods and tools in practice
- Python and SQL in practice
- Predictive models

Day 3 Diagnosis and problem solving
- Data storytelling
- Group discussion and peer review

Day 4 Quality, safety and documentation
- Data preparation and cleaning
- Measurement and reporting

Day 5 Workshop, assessment and action plan
- Statistics for decisions
- Hands-on workshop on a workplace challenge

Day 6 Advanced techniques and specialist practice
- Complex cases in depth
- Common mistakes and how to avoid them

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
- Regional and international case studies

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)
8–12 Feb 2027	5-day classroom	Paris	English	4,750
12–16 Apr 2027	5-day online	Live online	Arabic	2,950
20 Jun – 1 Jul 2027	10-day classroom	Manama	Arabic	8,950
2–6 Aug 2027	5-day classroom	London	English	4,750
9–20 Jan 2028	10-day classroom	Jeddah	Arabic	8,950
13–17 Feb 2028	5-day classroom	Cairo	English	4,750
10–14 Apr 2028	5-day classroom	Dubai	Arabic	4,750
4–15 Sep 2028	10-day online	Live online	Arabic	5,450
8–12 Jan 2029	5-day classroom	Abu Dhabi	Arabic	4,750
2–6 Jul 2029	5-day online	Live online	Arabic	2,950

Dates	Format	City	Language	Fee (USD)
20–31 Aug 2029	10-day classroom	Paris	English	8,950
17–21 Dec 2029	5-day classroom	Kuala Lumpur	English	4,750
13–17 Jan 2030	5-day classroom	Muscat	Arabic	4,750
3–14 Mar 2030	10-day classroom	Doha	English	8,950
19–23 Aug 2030	5-day classroom	Abu Dhabi	English	4,750
21 Oct – 1 Nov 2030	10-day online	Live online	Arabic	5,450

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