Garnet
Garnet Global Training Center

GGT-DS-117

Data Science & Analytics

# Survey Design & Analysis

تصميم الاستبيانات وتحليلها

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

## Overview

Survey Design & Analysis 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 Survey Design & Analysis to real tasks.
- Follow safe, compliant and documented work practices.
- 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.

## 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 Survey Design & Analysis: principles and standards

- Predictive models
- Checklists and templates to take away

### Day 2 Methods and tools in practice

- Data storytelling
- Data preparation and cleaning

### Day 3 Diagnosis and problem solving

- Statistics for decisions
- Group discussion and peer review

### Day 4 Quality, safety and documentation

- Visualisation and dashboards
- Measurement and reporting

### Day 5 Workshop, assessment and action plan

- Python and SQL in practice
- Hands-on workshop on a workplace challenge

## 10-day outline

### Day 1 Survey Design & Analysis: principles and standards

- Predictive models
- Checklists and templates to take away

### Day 2 Methods and tools in practice

- Data storytelling
- Data preparation and cleaning

### Day 3 Diagnosis and problem solving

- Statistics for decisions
- Group discussion and peer review

### Day 4 Quality, safety and documentation

- Visualisation and dashboards
- Measurement and reporting

### Day 5 Workshop, assessment and action plan

- Python and SQL in practice
- 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) |
|---|---|---|---|---|
| 15–19 Feb 2027 | 5-day classroom | Paris | English | 4,750 |
| 12–16 Apr 2027 | 5-day online | Live online | Arabic | 2,950 |
| 17–28 May 2027 | 10-day classroom | Amsterdam | English | 8,950 |
| 12–16 Dec 2027 | 5-day classroom | Manama | Arabic | 4,750 |
| 17–21 Jan 2028 | 5-day classroom | Barcelona | English | 4,750 |
| 21 Feb – 3 Mar 2028 | 10-day classroom | Amsterdam | English | 8,950 |
| 4–15 Sep 2028 | 10-day online | Live online | Arabic | 5,450 |
| 3–7 Dec 2028 | 5-day classroom | Manama | Arabic | 4,750 |
| 2–6 Apr 2029 | 5-day classroom | Barcelona | English | 4,750 |

| Dates | Format | City | Language | Fee (USD) |
|---|---|---|---|---|
| 2–6 Jul 2029 | 5-day online | Live online | English | 2,950 |
| 1–5 Oct 2029 | 5-day classroom | Kuala Lumpur | English | 4,750 |
| 19–30 Nov 2029 | 10-day classroom | Paris | English | 8,950 |
| 7–18 Jan 2030 | 10-day online | Live online | Arabic | 5,450 |
| 12–16 May 2030 | 5-day classroom | Amman | Arabic | 4,750 |
| 16–27 Sep 2030 | 10-day classroom | Abu Dhabi | English | 8,950 |
| 21–25 Oct 2030 | 5-day classroom | Dubai | English | 4,750 |

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