Garnet
Garnet Global Training Center

GGT-SM-119

Smart Cities & Urban Management

Urban Data Analytics

تحليلات البيانات الحضرية

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

Overview

Urban Data Analytics focuses on how the work is actually done: the methods, checks and decisions practitioners use every day, illustrated with real cases from the region. Plan, run and digitalise cities and municipal services for residents and investors. 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 Urban Data Analytics 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

Municipal managers, urban planners, smart city teams and city service operators. Practitioners with one to five years of experience benefit most.

Key topics

- Urban strategy and governance
- Municipal services
- Digital city platforms
- Mobility and infrastructure
- Resident experience
- Data and performance

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 Urban Data Analytics: principles and standards
- Resident experience
- Common mistakes and how to avoid them

Day 2 Methods and tools in practice
- Data and performance
- Urban strategy and governance

Day 3 Diagnosis and problem solving
- Municipal services
- Regional and international case studies

Day 4 Quality, safety and documentation
- Digital city platforms
- Checklists and templates to take away

Day 5 Workshop, assessment and action plan
- Mobility and infrastructure
- Group discussion and peer review

10-day outline

Day 1 Urban Data Analytics: principles and standards
- Resident experience
- Common mistakes and how to avoid them

Day 2 Methods and tools in practice
- Data and performance
- Urban strategy and governance

Day 3 Diagnosis and problem solving
- Municipal services
- Regional and international case studies

Day 4 Quality, safety and documentation
- Digital city platforms
- Checklists and templates to take away

Day 5 Workshop, assessment and action plan
- Mobility and infrastructure
- Group discussion and peer review

Day 6 Advanced techniques and specialist practice
- Complex cases in depth
- Measurement and reporting

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
- Hands-on workshop on a workplace challenge

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 online	Live online	English	2,950
9–13 Aug 2027	5-day classroom	Dubai	Arabic	4,750
6–10 Sep 2027	5-day classroom	Kuala Lumpur	English	4,750
14–25 Nov 2027	10-day classroom	Jeddah	Arabic	8,950
17–28 Jan 2028	10-day classroom	Dubai	Arabic	8,950
6–17 Mar 2028	10-day online	Live online	English	5,450
7–11 Aug 2028	5-day classroom	Barcelona	English	4,750
5–9 Nov 2028	5-day classroom	Kuwait City	English	4,750
15–19 Jan 2029	5-day online	Live online	Arabic	2,950
16–27 Jul 2029	10-day classroom	Paris	English	8,950

Dates	Format	City	Language	Fee (USD)
10–14 Sep 2029	5-day classroom	Abu Dhabi	English	4,750
12–16 Nov 2029	5-day classroom	Dubai	English	4,750
6–10 Jan 2030	5-day classroom	Muscat	English	4,750
7–18 Jul 2030	10-day classroom	Riyadh	Arabic	8,950
2–13 Sep 2030	10-day online	Live online	English	5,450
16–20 Dec 2030	5-day classroom	London	English	4,750

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