

DIGITAL INNOVATION AND TRANSFORMATION | COURSE BROCHURE

# Smart Cities: Technology, Data and Services

5 days | Classroom training | English

**SMART HORIZON**

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2 Kingdom Street, Paddington
London W2 6BD, United Kingdom

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https://smarthorizon.uk



# Course content

## Why attend

Smart city initiatives use technology and data to improve urban services, sustainability and quality of life. This course covers smart city strategies, digital infrastructure, mobility, energy, buildings, public safety, data platforms, citizen engagement, governance, partnerships and funding.

Cities and service providers need practical approaches that deliver real benefits rather than isolated pilots. This course helps you plan and govern smart city programmes.

## Professional Problems This Course Is Designed to Solve

- Difficulty translating subject knowledge into practical workplace decisions.
- Inconsistent approaches to the activities covered in the course outline.
- Lack of a structured plan for applying and reviewing new skills.

## Course methodology

The course uses global case studies, strategy workshops, stakeholder exercises and project prioritisation.

## Course objectives

By the end of this course, participants will be able to:
- Explain smart city concepts and strategies
- Identify key technologies and digital infrastructure
- Apply data platforms and analytics to urban services
- Plan smart mobility, energy and building initiatives
- Engage citizens and address privacy
- Develop governance, partnerships and funding models

## Target audience

This course is suitable for:
- Municipal and government officials
- Urban planners
- Utility and infrastructure professionals
- Technology providers
- Consultants



# Course content

## Target competencies

Participants will develop competencies in:

- Smart city strategy
- Urban data platforms
- Smart mobility
- Citizen engagement
- Partnership models
- Programme governance

## Course outline

### Day 1: Smart City Foundations

| | |
|---|---|
| **09:00–09:54** | Smart city definitions |
| **09:54–10:48** | Urban challenges |
| **10:48–11:00** | Strategies and frameworks |
| **11:00–11:30** | **Coffee break** |
| **11:30–12:12** | Strategies and frameworks (continued) |
| **12:12–13:06** | Global examples |
| **13:06–14:00** | Exercise: City needs assessment |

### Day 2: Technology and Data

| | |
|---|---|
| **09:00–09:54** | Connectivity and IoT |
| **09:54–10:48** | Urban data platforms |
| **10:48–11:00** | Digital twins |
| **11:00–11:30** | **Coffee break** |
| **11:30–12:12** | Digital twins (continued) |
| **12:12–13:06** | Interoperability |
| **13:06–14:00** | Workshop: Data platform design |



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## Day 3: Smart Services

| | |
|---|---|
| 09:00–09:54 | Mobility and transport |
| 09:54–10:48 | Energy and utilities |
| 10:48–11:00 | Buildings and environment |
| 11:00–11:30 | **Coffee break** |
| 11:30–12:12 | Buildings and environment (continued) |
| 12:12–13:06 | Public safety |
| 13:06–14:00 | Case study: Smart mobility |

## Day 4: Citizens and Trust

| | |
|---|---|
| 09:00–09:54 | Citizen engagement |
| 09:54–10:48 | Digital inclusion |
| 10:48–11:00 | Privacy and ethics |
| 11:00–11:30 | **Coffee break** |
| 11:30–12:12 | Privacy and ethics (continued) |
| 12:12–13:06 | Open data |
| 13:06–14:00 | Exercise: Engagement plan |

## Day 5: Governance and Funding

| | |
|---|---|
| 09:00–09:54 | Governance models |
| 09:54–10:48 | Public-private partnerships |
| 10:48–11:00 | Funding mechanisms |
| 11:00–11:30 | **Coffee break** |
| 11:30–12:12 | Funding mechanisms (continued) |
| 12:12–13:06 | Measuring impact |
| 13:06–14:00 | Capstone: Smart city roadmap |

The timings provided are estimates and may vary depending on the number of participants and the discussions taking place during the



# Course content

sessions. They are indicative only and do not constitute a binding commitment.

## Dates, venues and fees

Current published course plans. Fees are per participant in GBP, excluding unconfirmed taxes.

| Venue | Start date | End date | Fee (GBP) |
|---|---|---|---|
| Singapore<br>Confirmed dates | 9 Nov 2026 | 13 Nov 2026 | **£2,820.–** |
| Online<br>Confirmed dates | 9 Nov 2026 | 13 Nov 2026 | **£1,250.–** |
| London<br>Confirmed dates | 23 Nov 2026 | 27 Nov 2026 | **£2,450.–** |
| Online<br>Confirmed dates | 23 Nov 2026 | 27 Nov 2026 | **£1,250.–** |
| Dubai<br>Confirmed dates | 7 Dec 2026 | 11 Dec 2026 | **£3,150.–** |
| Online<br>Confirmed dates | 7 Dec 2026 | 11 Dec 2026 | **£1,250.–** |
| Frankfurt<br>Confirmed dates | 14 Dec 2026 | 18 Dec 2026 | **£2,650.–** |
| Online<br>Confirmed dates | 14 Dec 2026 | 18 Dec 2026 | **£1,250.–** |



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## Dates, venues and fees (continued)

| Venue | Start date | End date | Fee (GBP) |
|---|---|---|---|
| Barcelona<br>Confirmed dates | 4 Jan 2027 | 8 Jan 2027 | **£2,840.-** |
| Online<br>Confirmed dates | 4 Jan 2027 | 8 Jan 2027 | **£1,250.-** |
| Kuala Lumpur<br>Confirmed dates | 11 Jan 2027 | 15 Jan 2027 | **£1,450.-** |
| Online<br>Confirmed dates | 11 Jan 2027 | 15 Jan 2027 | **£1,250.-** |
| Paris<br>Confirmed dates | 25 Jan 2027 | 29 Jan 2027 | **£2,860.-** |
| Online<br>Confirmed dates | 25 Jan 2027 | 29 Jan 2027 | **£1,250.-** |
| Istanbul<br>Confirmed dates | 8 Feb 2027 | 12 Feb 2027 | **£2,650.-** |
| Online<br>Confirmed dates | 8 Feb 2027 | 12 Feb 2027 | **£1,250.-** |
| Amsterdam<br>Confirmed dates | 22 Feb 2027 | 26 Feb 2027 | **£2,540.-** |



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## Dates, venues and fees (continued)

| Venue | Start date | End date | Fee (GBP) |
|---|---|---|---|
| Online<br>Confirmed dates | 22 Feb 2027 | 26 Feb 2027 | **£1,250.–** |
| Singapore<br>Confirmed dates | 8 Mar 2027 | 12 Mar 2027 | **£2,820.–** |
| Online<br>Confirmed dates | 8 Mar 2027 | 12 Mar 2027 | **£1,250.–** |
| Vienna<br>Confirmed dates | 15 Mar 2027 | 19 Mar 2027 | **£2,940.–** |
| Online<br>Confirmed dates | 15 Mar 2027 | 19 Mar 2027 | **£1,250.–** |
| London<br>Confirmed dates | 22 Mar 2027 | 26 Mar 2027 | **£2,450.–** |
| Online<br>Confirmed dates | 22 Mar 2027 | 26 Mar 2027 | **£1,250.–** |
| Dubai<br>Confirmed dates | 12 Apr 2027 | 16 Apr 2027 | **£3,150.–** |
| Online<br>Confirmed dates | 12 Apr 2027 | 16 Apr 2027 | **£1,250.–** |



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## Dates, venues and fees (continued)

| Venue | Start date | End date | Fee (GBP) |
|---|---|---|---|
| Frankfurt<br>Confirmed dates | 26 Apr 2027 | 30 Apr 2027 | **£2,650.-** |
| Online<br>Confirmed dates | 26 Apr 2027 | 30 Apr 2027 | **£1,250.-** |
| Kuala Lumpur<br>Confirmed dates | 10 May 2027 | 14 May 2027 | **£1,450.-** |
| Online<br>Confirmed dates | 10 May 2027 | 14 May 2027 | **£1,250.-** |
| Rome<br>Confirmed dates | 17 May 2027 | 21 May 2027 | **£2,450.-** |
| Online<br>Confirmed dates | 17 May 2027 | 21 May 2027 | **£1,250.-** |
| Paris<br>Confirmed dates | 24 May 2027 | 28 May 2027 | **£2,860.-** |
| Online<br>Confirmed dates | 24 May 2027 | 28 May 2027 | **£1,250.-** |
| Istanbul<br>Confirmed dates | 14 Jun 2027 | 18 Jun 2027 | **£2,650.-** |



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## Dates, venues and fees (continued)

| Venue | Start date | End date | Fee (GBP) |
|---|---|---|---|
| Online<br>Confirmed dates | 14 Jun 2027 | 18 Jun 2027 | **£1,250.–** |
| Amsterdam<br>Confirmed dates | 21 Jun 2027 | 25 Jun 2027 | **£2,540.–** |
| Online<br>Confirmed dates | 21 Jun 2027 | 25 Jun 2027 | **£1,250.–** |
| Rome<br>Confirmed dates | 5 Jul 2027 | 9 Jul 2027 | **£2,450.–** |
| Online<br>Confirmed dates | 5 Jul 2027 | 9 Jul 2027 | **£1,250.–** |
| Singapore<br>Confirmed dates | 12 Jul 2027 | 16 Jul 2027 | **£2,820.–** |
| Online<br>Confirmed dates | 12 Jul 2027 | 16 Jul 2027 | **£1,250.–** |
| London<br>Confirmed dates | 26 Jul 2027 | 30 Jul 2027 | **£2,450.–** |
| Online<br>Confirmed dates | 26 Jul 2027 | 30 Jul 2027 | **£1,250.–** |



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## Dates, venues and fees (continued)

| Venue | Start date | End date | Fee (GBP) |
|---|---|---|---|
| Dubai<br>Confirmed dates | 9 Aug 2027 | 13 Aug 2027 | **£3,150.-** |
| Online<br>Confirmed dates | 9 Aug 2027 | 13 Aug 2027 | **£1,250.-** |
| Frankfurt<br>Confirmed dates | 23 Aug 2027 | 27 Aug 2027 | **£2,650.-** |
| Online<br>Confirmed dates | 23 Aug 2027 | 27 Aug 2027 | **£1,250.-** |
| Cape Town<br>Confirmed dates | 6 Sept 2027 | 10 Sept 2027 | **£1,890.-** |
| Online<br>Confirmed dates | 6 Sept 2027 | 10 Sept 2027 | **£1,250.-** |
| Kuala Lumpur<br>Confirmed dates | 13 Sept 2027 | 17 Sept 2027 | **£1,450.-** |
| Online<br>Confirmed dates | 13 Sept 2027 | 17 Sept 2027 | **£1,250.-** |
| Paris<br>Confirmed dates | 20 Sept 2027 | 24 Sept 2027 | **£2,860.-** |



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## Dates, venues and fees (continued)

| Venue | Start date | End date | Fee (GBP) |
|---|---|---|---|
| Online<br>Confirmed dates | 20 Sept 2027 | 24 Sept 2027 | **£1,250.-** |
| Istanbul<br>Confirmed dates | 11 Oct 2027 | 15 Oct 2027 | **£2,650.-** |
| Online<br>Confirmed dates | 11 Oct 2027 | 15 Oct 2027 | **£1,250.-** |
| Amsterdam<br>Confirmed dates | 25 Oct 2027 | 29 Oct 2027 | **£2,540.-** |
| Online<br>Confirmed dates | 25 Oct 2027 | 29 Oct 2027 | **£1,250.-** |
| Singapore<br>Confirmed dates | 8 Nov 2027 | 12 Nov 2027 | **£2,820.-** |
| Online<br>Confirmed dates | 8 Nov 2027 | 12 Nov 2027 | **£1,250.-** |
| Cape Town<br>Confirmed dates | 15 Nov 2027 | 19 Nov 2027 | **£1,890.-** |
| Online<br>Confirmed dates | 15 Nov 2027 | 19 Nov 2027 | **£1,250.-** |



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## Dates, venues and fees (continued)

| Venue | Start date | End date | Fee (GBP) |
|---|---|---|---|
| London<br>Confirmed dates | 22 Nov 2027 | 26 Nov 2027 | **£2,450.-** |
| Online<br>Confirmed dates | 22 Nov 2027 | 26 Nov 2027 | **£1,250.-** |
| Dubai<br>Confirmed dates | 6 Dec 2027 | 10 Dec 2027 | **£3,150.-** |
| Online<br>Confirmed dates | 6 Dec 2027 | 10 Dec 2027 | **£1,250.-** |
| Frankfurt<br>Confirmed dates | 13 Dec 2027 | 17 Dec 2027 | **£2,650.-** |
| Online<br>Confirmed dates | 13 Dec 2027 | 17 Dec 2027 | **£1,250.-** |



# Course content

## Plan your next step

Dates, availability, exact venue, taxes, inclusions and payment terms require written confirmation. This brochure is not a quotation, registration, booking confirmation or visa invitation. Participants receive a Smart Horizon UK certificate of attendance; programmes are not externally accredited and do not award a professional qualification or designation. Confirm arrangements before booking travel.

For group or in-house training, contact our learning team to discuss your objectives and delivery arrangements.

## Contact Smart Horizon

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View the latest course details online