

DIGITAL INNOVATION AND TRANSFORMATION | COURSE BROCHURE

Smart Cities: Technology, Data and Services

5 days | Classroom training | English

SMART HORIZON

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Amsterdam
The Netherlands

Explore current programmes

https://smart-horizon.eu



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



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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



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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 EUR, excluding unconfirmed taxes.

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



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Barcelona Confirmed dates	4 Jan 2027	8 Jan 2027	**€2,840.–**
Online Confirmed dates	4 Jan 2027	8 Jan 2027	**€1,250.–**
Kuala Lumpur Confirmed dates	11 Jan 2027	15 Jan 2027	**€1,450.–**
Online Confirmed dates	11 Jan 2027	15 Jan 2027	**€1,250.–**
Paris Confirmed dates	25 Jan 2027	29 Jan 2027	**€2,860.–**
Online Confirmed dates	25 Jan 2027	29 Jan 2027	**€1,250.–**
Istanbul Confirmed dates	8 Feb 2027	12 Feb 2027	**€2,650.–**
Online Confirmed dates	8 Feb 2027	12 Feb 2027	**€1,250.–**
Amsterdam 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 (EUR)
Online Confirmed dates	22 Feb 2027	26 Feb 2027	**€1,250.-**
Singapore Confirmed dates	8 Mar 2027	12 Mar 2027	**€2,820.-**
Online Confirmed dates	8 Mar 2027	12 Mar 2027	**€1,250.-**
Vienna Confirmed dates	15 Mar 2027	19 Mar 2027	**€2,940.-**
Online Confirmed dates	15 Mar 2027	19 Mar 2027	**€1,250.-**
London Confirmed dates	22 Mar 2027	26 Mar 2027	**€2,450.-**
Online Confirmed dates	22 Mar 2027	26 Mar 2027	**€1,250.-**
Dubai Confirmed dates	12 Apr 2027	16 Apr 2027	**€3,150.-**
Online 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 (EUR)
Frankfurt Confirmed dates	26 Apr 2027	30 Apr 2027	**€2,650.-**
Online Confirmed dates	26 Apr 2027	30 Apr 2027	**€1,250.-**
Kuala Lumpur Confirmed dates	10 May 2027	14 May 2027	**€1,450.-**
Online Confirmed dates	10 May 2027	14 May 2027	**€1,250.-**
Rome Confirmed dates	17 May 2027	21 May 2027	**€2,450.-**
Online Confirmed dates	17 May 2027	21 May 2027	**€1,250.-**
Paris Confirmed dates	24 May 2027	28 May 2027	**€2,860.-**
Online Confirmed dates	24 May 2027	28 May 2027	**€1,250.-**
Istanbul 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 (EUR)
Online Confirmed dates	14 Jun 2027	18 Jun 2027	**€1,250.-**
Amsterdam Confirmed dates	21 Jun 2027	25 Jun 2027	**€2,540.-**
Online Confirmed dates	21 Jun 2027	25 Jun 2027	**€1,250.-**
Rome Confirmed dates	5 Jul 2027	9 Jul 2027	**€2,450.-**
Online Confirmed dates	5 Jul 2027	9 Jul 2027	**€1,250.-**
Singapore Confirmed dates	12 Jul 2027	16 Jul 2027	**€2,820.-**
Online Confirmed dates	12 Jul 2027	16 Jul 2027	**€1,250.-**
London Confirmed dates	26 Jul 2027	30 Jul 2027	**€2,450.-**
Online 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 (EUR)
Dubai Confirmed dates	9 Aug 2027	13 Aug 2027	**€3,150.-**
Online Confirmed dates	9 Aug 2027	13 Aug 2027	**€1,250.-**
Frankfurt Confirmed dates	23 Aug 2027	27 Aug 2027	**€2,650.-**
Online Confirmed dates	23 Aug 2027	27 Aug 2027	**€1,250.-**
Cape Town Confirmed dates	6 Sept 2027	10 Sept 2027	**€1,890.-**
Online Confirmed dates	6 Sept 2027	10 Sept 2027	**€1,250.-**
Kuala Lumpur Confirmed dates	13 Sept 2027	17 Sept 2027	**€1,450.-**
Online Confirmed dates	13 Sept 2027	17 Sept 2027	**€1,250.-**
Paris 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 (EUR)
Online Confirmed dates	20 Sept 2027	24 Sept 2027	**€1,250.-**
Istanbul Confirmed dates	11 Oct 2027	15 Oct 2027	**€2,650.-**
Online Confirmed dates	11 Oct 2027	15 Oct 2027	**€1,250.-**
Amsterdam Confirmed dates	25 Oct 2027	29 Oct 2027	**€2,540.-**
Online Confirmed dates	25 Oct 2027	29 Oct 2027	**€1,250.-**
Singapore Confirmed dates	8 Nov 2027	12 Nov 2027	**€2,820.-**
Online Confirmed dates	8 Nov 2027	12 Nov 2027	**€1,250.-**
Cape Town Confirmed dates	15 Nov 2027	19 Nov 2027	**€1,890.-**
Online 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 (EUR)
London Confirmed dates	22 Nov 2027	26 Nov 2027	**€2,450.–**
Online Confirmed dates	22 Nov 2027	26 Nov 2027	**€1,250.–**
Dubai Confirmed dates	6 Dec 2027	10 Dec 2027	**€3,150.–**
Online Confirmed dates	6 Dec 2027	10 Dec 2027	**€1,250.–**
Frankfurt Confirmed dates	13 Dec 2027	17 Dec 2027	**€2,650.–**
Online 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 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