

BUSINESS CONTINUITY AND CRISIS MANAGEMENT | COURSE BROCHURE

Risk Management for Critical Infrastructure

5 days | Classroom training | English

SMART HORIZON

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Amsterdam
The Netherlands

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Course content

Why attend

Critical infrastructure such as energy, water, transport, telecommunications and health systems must remain resilient against physical, cyber and natural threats. This course covers critical infrastructure protection frameworks, interdependencies, risk assessment, resilience measures, regulation and public-private cooperation.

Failures in critical infrastructure can cascade across society. This course helps operators and authorities manage these risks systematically.

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 interdependency mapping, risk assessment workshops, case studies of infrastructure failures and scenario exercises.

Course objectives

By the end of this course, participants will be able to:
- Explain critical infrastructure protection frameworks
- Map interdependencies between infrastructure sectors
- Assess all-hazard risks
- Design resilience and protection measures
- Understand relevant regulation
- Coordinate with authorities and partners

Target audience

This course is suitable for:
- Critical infrastructure operators
- Risk and resilience managers
- Security professionals
- Government officials
- Utility and transport managers



Course content

Target competencies

Participants will develop competencies in:

- Infrastructure risk assessment
- Interdependency analysis
- Resilience design
- Regulatory compliance
- Public-private coordination
- Scenario planning

Course outline

Day 1: Critical Infrastructure

09:00–09:54	Definition and sectors
09:54–10:48	Threat landscape
10:48–11:00	Policy frameworks
11:00–11:30	**Coffee break**
11:30–12:12	Policy frameworks (continued)
12:12–13:06	Resilience concepts
13:06–14:00	Exercise: Asset identification

Day 2: Interdependencies

09:00–09:54	Sector dependencies
09:54–10:48	Cascading failures
10:48–11:00	Mapping methods
11:00–11:30	**Coffee break**
11:30–12:12	Mapping methods (continued)
12:12–13:06	Supply chains
13:06–14:00	Workshop: Interdependency map



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Day 3: Risk Assessment

09:00–09:54	All-hazards approach
09:54–10:48	Physical and cyber risks
10:48–11:00	Climate risks
11:00–11:30	**Coffee break**
11:30–12:12	Climate risks (continued)
12:12–13:06	Risk evaluation
13:06–14:00	Exercise: Risk assessment

Day 4: Resilience Measures

09:00–09:54	Protection measures
09:54–10:48	Redundancy
10:48–11:00	Recovery planning
11:00–11:30	**Coffee break**
11:30–12:12	Recovery planning (continued)
12:12–13:06	Regulatory requirements
13:06–14:00	Case study: Infrastructure failure

Day 5: Coordination

09:00–09:54	Public-private partnerships
09:54–10:48	Information sharing
10:48–11:00	Exercises
11:00–11:30	**Coffee break**
11:30–12:12	Exercises (continued)
12:12–13:06	Governance
13:06–14:00	Capstone: Resilience plan

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 EUR, excluding unconfirmed taxes.

Venue	Start date	End date	Fee (EUR)
Istanbul Confirmed dates	16 Nov 2026	20 Nov 2026	**€2,650.-**
Online Confirmed dates	16 Nov 2026	20 Nov 2026	**€1,250.-**
Amsterdam Confirmed dates	7 Dec 2026	11 Dec 2026	**€2,540.-**
Online Confirmed dates	7 Dec 2026	11 Dec 2026	**€1,250.-**
Singapore Confirmed dates	14 Dec 2026	18 Dec 2026	**€2,820.-**
Online Confirmed dates	14 Dec 2026	18 Dec 2026	**€1,250.-**
London Confirmed dates	4 Jan 2027	8 Jan 2027	**€2,450.-**
Online Confirmed dates	4 Jan 2027	8 Jan 2027	**€1,250.-**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Rome Confirmed dates	11 Jan 2027	15 Jan 2027	**€2,450.–**
Online Confirmed dates	11 Jan 2027	15 Jan 2027	**€1,250.–**
Dubai Confirmed dates	18 Jan 2027	22 Jan 2027	**€3,150.–**
Online Confirmed dates	18 Jan 2027	22 Jan 2027	**€1,250.–**
Frankfurt Confirmed dates	1 Feb 2027	5 Feb 2027	**€2,650.–**
Online Confirmed dates	1 Feb 2027	5 Feb 2027	**€1,250.–**
Kuala Lumpur Confirmed dates	15 Feb 2027	19 Feb 2027	**€1,450.–**
Online Confirmed dates	15 Feb 2027	19 Feb 2027	**€1,250.–**
Paris Confirmed dates	1 Mar 2027	5 Mar 2027	**€2,860.–**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	1 Mar 2027	5 Mar 2027	**€1,250.-**
Istanbul Confirmed dates	15 Mar 2027	19 Mar 2027	**€2,650.-**
Online Confirmed dates	15 Mar 2027	19 Mar 2027	**€1,250.-**
Vienna Confirmed dates	22 Mar 2027	26 Mar 2027	**€2,940.-**
Online Confirmed dates	22 Mar 2027	26 Mar 2027	**€1,250.-**
Amsterdam Confirmed dates	5 Apr 2027	9 Apr 2027	**€2,540.-**
Online Confirmed dates	5 Apr 2027	9 Apr 2027	**€1,250.-**
Singapore Confirmed dates	19 Apr 2027	23 Apr 2027	**€2,820.-**
Online Confirmed dates	19 Apr 2027	23 Apr 2027	**€1,250.-**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
London Confirmed dates	3 May 2027	7 May 2027	**€2,450.–**
Online Confirmed dates	3 May 2027	7 May 2027	**€1,250.–**
Dubai Confirmed dates	17 May 2027	21 May 2027	**€3,150.–**
Online Confirmed dates	17 May 2027	21 May 2027	**€1,250.–**
Barcelona Confirmed dates	24 May 2027	28 May 2027	**€2,840.–**
Online Confirmed dates	24 May 2027	28 May 2027	**€1,250.–**
Frankfurt Confirmed dates	7 Jun 2027	11 Jun 2027	**€2,650.–**
Online Confirmed dates	7 Jun 2027	11 Jun 2027	**€1,250.–**
Kuala Lumpur Confirmed dates	21 Jun 2027	25 Jun 2027	**€1,450.–**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	21 Jun 2027	25 Jun 2027	**€1,250.-**
Paris Confirmed dates	5 Jul 2027	9 Jul 2027	**€2,860.-**
Online Confirmed dates	5 Jul 2027	9 Jul 2027	**€1,250.-**
Rome Confirmed dates	12 Jul 2027	16 Jul 2027	**€2,450.-**
Online Confirmed dates	12 Jul 2027	16 Jul 2027	**€1,250.-**
Istanbul Confirmed dates	19 Jul 2027	23 Jul 2027	**€2,650.-**
Online Confirmed dates	19 Jul 2027	23 Jul 2027	**€1,250.-**
Amsterdam Confirmed dates	2 Aug 2027	6 Aug 2027	**€2,540.-**
Online Confirmed dates	2 Aug 2027	6 Aug 2027	**€1,250.-**



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Dates, venues and fees (continued)

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Singapore Confirmed dates	16 Aug 2027	20 Aug 2027	**€2,820.-**
Online Confirmed dates	16 Aug 2027	20 Aug 2027	**€1,250.-**
London Confirmed dates	6 Sept 2027	10 Sept 2027	**€2,450.-**
Online Confirmed dates	6 Sept 2027	10 Sept 2027	**€1,250.-**
Cape Town Confirmed dates	13 Sept 2027	17 Sept 2027	**€1,890.-**
Online Confirmed dates	13 Sept 2027	17 Sept 2027	**€1,250.-**
Dubai Confirmed dates	20 Sept 2027	24 Sept 2027	**€3,150.-**
Online Confirmed dates	20 Sept 2027	24 Sept 2027	**€1,250.-**
Frankfurt Confirmed dates	4 Oct 2027	8 Oct 2027	**€2,650.-**



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Dates, venues and fees (continued)

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Online Confirmed dates	4 Oct 2027	8 Oct 2027	**€1,250.–**
Kuala Lumpur Confirmed dates	18 Oct 2027	22 Oct 2027	**€1,450.–**
Online Confirmed dates	18 Oct 2027	22 Oct 2027	**€1,250.–**
Paris Confirmed dates	1 Nov 2027	5 Nov 2027	**€2,860.–**
Online Confirmed dates	1 Nov 2027	5 Nov 2027	**€1,250.–**
Istanbul Confirmed dates	15 Nov 2027	19 Nov 2027	**€2,650.–**
Online Confirmed dates	15 Nov 2027	19 Nov 2027	**€1,250.–**
Cape Town Confirmed dates	22 Nov 2027	26 Nov 2027	**€1,890.–**
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Dates, venues and fees (continued)

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Amsterdam Confirmed dates	6 Dec 2027	10 Dec 2027	**€2,540.-**
Online Confirmed dates	6 Dec 2027	10 Dec 2027	**€1,250.-**
Singapore Confirmed dates	13 Dec 2027	17 Dec 2027	**€2,820.-**
Online Confirmed dates	13 Dec 2027	17 Dec 2027	**€1,250.-**

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