

AUDITING AND GOVERNANCE RISK AND COMPLIANCE | COURSE BROCHURE

Auditing Information Technology General Controls

5 days | Classroom training | English

SMART HORIZON

info@smart-horizon.eu
Amsterdam
The Netherlands

Explore current programmes

https://smart-horizon.eu



Course content

Why attend

IT general controls underpin the reliability of all automated controls and system data. This course provides a detailed approach to auditing ITGCs: access to programs and data, program change, program development, computer operations, scoping systems, testing techniques, deficiencies and reporting.

Weak ITGCs undermine reliance on systems. You will learn to scope and test them thoroughly.

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

Scoping exercises, test procedure design, evidence review and deficiency evaluation case studies.

Course objectives

By the end of this course, participants will be able to:
• Explain the role of IT general controls
• Scope in-scope systems and layers
• Test access to programs and data
• Test program change and development
• Test computer operations and backups
• Evaluate and report ITGC deficiencies

Target audience

This course is suitable for:
• IT auditors
• Internal auditors
• External audit IT specialists
• SOX compliance staff
• IT control owners



Course content

Target competencies

Participants will develop competencies in:

- ITGC scoping
- Access testing
- Change testing
- Operations testing
- Deficiency evaluation

Course outline

Day 1: ITGC Foundations

09:00–10:08	Purpose
10:08–11:00	Domains
11:00–11:30	**Coffee break**
11:30–11:45	Domains (continued)
11:45–12:53	Reliance
12:53–14:00	Exercise

Day 2: Scoping

09:00–10:08	Systems and layers
10:08–11:00	Key reports
11:00–11:30	**Coffee break**
11:30–11:45	Key reports (continued)
11:45–12:53	Service organisations
12:53–14:00	Workshop

Day 3: Access

09:00–10:08	User provisioning
10:08–11:00	Privileged access
11:00–11:30	**Coffee break**



Course content

11:30–11:45	Privileged access (continued)
11:45–12:53	Reviews
12:53–14:00	Exercise

Day 4: Change and Operations

09:00–10:08	Program change
10:08–11:00	Development
11:00–11:30	**Coffee break**
11:30–11:45	Development (continued)
11:45–12:53	Job scheduling and backups
12:53–14:00	Case study

Day 5: Deficiencies

09:00–10:08	Evaluating severity
10:08–11:00	Compensating controls
11:00–11:30	**Coffee break**
11:30–11:45	Compensating controls (continued)
11:45–12:53	Reporting
12:53–14:00	Action plan

The timings provided are estimates and may vary depending on the number of participants and the discussions taking place during the sessions. They are indicative only and do not constitute a binding commitment.



Course content

Dates, venues and fees

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

Venue	Start date	End date	Fee (EUR)
London Confirmed dates	16 Nov 2026	20 Nov 2026	**€2,450.–**
Online Confirmed dates	16 Nov 2026	20 Nov 2026	**€1,250.–**
Dubai Confirmed dates	30 Nov 2026	4 Dec 2026	**€3,150.–**
Online Confirmed dates	30 Nov 2026	4 Dec 2026	**€1,250.–**
Amsterdam Confirmed dates	4 Jan 2027	8 Jan 2027	**€2,540.–**
Online Confirmed dates	4 Jan 2027	8 Jan 2027	**€1,250.–**
Vienna Confirmed dates	25 Jan 2027	29 Jan 2027	**€2,940.–**
Online Confirmed dates	25 Jan 2027	29 Jan 2027	**€1,250.–**
Paris Confirmed dates	15 Feb 2027	19 Feb 2027	**€2,860.–**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	15 Feb 2027	19 Feb 2027	**€1,250.–**
Dubai Confirmed dates	8 Mar 2027	12 Mar 2027	**€3,150.–**
Online Confirmed dates	8 Mar 2027	12 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.–**
Rome Confirmed dates	12 Apr 2027	16 Apr 2027	**€2,450.–**
Online Confirmed dates	12 Apr 2027	16 Apr 2027	**€1,250.–**
Barcelona Confirmed dates	3 May 2027	7 May 2027	**€2,840.–**
Online Confirmed dates	3 May 2027	7 May 2027	**€1,250.–**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Dubai Confirmed dates	24 May 2027	28 May 2027	**€3,150.-**
Online Confirmed dates	24 May 2027	28 May 2027	**€1,250.-**
Kuala Lumpur Confirmed dates	14 Jun 2027	18 Jun 2027	**€1,450.-**
Online Confirmed dates	14 Jun 2027	18 Jun 2027	**€1,250.-**
Barcelona Confirmed dates	28 Jun 2027	2 Jul 2027	**€2,840.-**
Online Confirmed dates	28 Jun 2027	2 Jul 2027	**€1,250.-**
London Confirmed dates	19 Jul 2027	23 Jul 2027	**€2,450.-**
Online Confirmed dates	19 Jul 2027	23 Jul 2027	**€1,250.-**
Rome Confirmed dates	9 Aug 2027	13 Aug 2027	**€2,450.-**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	9 Aug 2027	13 Aug 2027	**€1,250.-**
Cape Town Confirmed dates	30 Aug 2027	3 Sept 2027	**€1,890.-**
Online Confirmed dates	30 Aug 2027	3 Sept 2027	**€1,250.-**
Istanbul Confirmed dates	20 Sept 2027	24 Sept 2027	**€2,650.-**
Online Confirmed dates	20 Sept 2027	24 Sept 2027	**€1,250.-**
Cape Town Confirmed dates	4 Oct 2027	8 Oct 2027	**€1,890.-**
Online Confirmed dates	4 Oct 2027	8 Oct 2027	**€1,250.-**
Rome Confirmed dates	25 Oct 2027	29 Oct 2027	**€2,450.-**
Online Confirmed dates	25 Oct 2027	29 Oct 2027	**€1,250.-**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Cape Town Confirmed dates	15 Nov 2027	19 Nov 2027	**€1,890.-**
Online Confirmed dates	15 Nov 2027	19 Nov 2027	**€1,250.-**
Frankfurt Confirmed dates	6 Dec 2027	10 Dec 2027	**€2,650.-**
Online Confirmed dates	6 Dec 2027	10 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

info@smart-horizon.eu
Amsterdam
The Netherlands

View the latest course details online