

AUDITING AND GOVERNANCE RISK AND COMPLIANCE | COURSE BROCHURE

IT General Controls Audit

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 financial and operational systems. This course covers ITGC domains, including access management, change management, IT operations and system development, audit planning, testing techniques, evaluating deficiencies and reporting.

Weak IT controls can undermine financial reporting and business processes. This course gives auditors practical skills to assess ITGCs.

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 control walkthroughs, testing exercises, case studies and audit report writing.

Course objectives

By the end of this course, participants will be able to:
- Explain the role of IT general controls
- Plan ITGC audits based on risk
- Test logical access controls
- Test change management and IT operations controls
- Evaluate deficiencies and their impact
- Report ITGC findings effectively

Target audience

This course is suitable for:
- Internal and external auditors
- IT auditors
- Compliance professionals
- IT managers
- Risk professionals



Course content

Target competencies

Participants will develop competencies in:

- ITGC frameworks
- Access control testing
- Change management testing
- IT operations review
- Deficiency evaluation
- Audit reporting

Course outline

Day 1: ITGC Fundamentals

09:00–09:54	IT controls and financial reporting
09:54–10:48	ITGC domains
10:48–11:00	Frameworks
11:00–11:30	Coffee break
11:30–12:12	Frameworks (continued)
12:12–13:06	Scoping
13:06–14:00	Exercise: System scoping

Day 2: Access Management

09:00–09:54	User provisioning
09:54–10:48	Privileged access
10:48–11:00	Access reviews
11:00–11:30	Coffee break
11:30–12:12	Access reviews (continued)
12:12–13:06	Segregation of duties
13:06–14:00	Lab: Access testing



Course content

Day 3: Change and Development

09:00–09:54	Change management controls
09:54–10:48	Emergency changes
10:48–11:00	System development
11:00–11:30	**Coffee break**
11:30–12:12	System development (continued)
12:12–13:06	Testing approaches
13:06–14:00	Lab: Change testing

Day 4: IT Operations

09:00–09:54	Backups and recovery
09:54–10:48	Job scheduling
10:48–11:00	Incident management
11:00–11:30	**Coffee break**
11:30–12:12	Incident management (continued)
12:12–13:06	Cloud and outsourced services
13:06–14:00	Case study: ITGC failures

Day 5: Evaluation and Reporting

09:00–09:54	Deficiency evaluation
09:54–10:48	Compensating controls
10:48–11:00	Reporting
11:00–11:30	**Coffee break**
11:30–12:12	Reporting (continued)
12:12–13:06	Remediation follow-up
13:06–14:00	Capstone: ITGC audit report

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)
Singapore Confirmed dates	16 Nov 2026	20 Nov 2026	**€2,820.–**
Online Confirmed dates	16 Nov 2026	20 Nov 2026	**€1,250.–**
Rome Confirmed dates	30 Nov 2026	4 Dec 2026	**€2,450.–**
Online Confirmed dates	30 Nov 2026	4 Dec 2026	**€1,250.–**
London Confirmed dates	7 Dec 2026	11 Dec 2026	**€2,450.–**
Online Confirmed dates	7 Dec 2026	11 Dec 2026	**€1,250.–**
Dubai Confirmed dates	14 Dec 2026	18 Dec 2026	**€3,150.–**
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)
Frankfurt Confirmed dates	4 Jan 2027	8 Jan 2027	**€2,650.–**
Online Confirmed dates	4 Jan 2027	8 Jan 2027	**€1,250.–**
Kuala Lumpur Confirmed dates	18 Jan 2027	22 Jan 2027	**€1,450.–**
Online Confirmed dates	18 Jan 2027	22 Jan 2027	**€1,250.–**
Paris Confirmed dates	1 Feb 2027	5 Feb 2027	**€2,860.–**
Online Confirmed dates	1 Feb 2027	5 Feb 2027	**€1,250.–**
Istanbul Confirmed dates	15 Feb 2027	19 Feb 2027	**€2,650.–**
Online Confirmed dates	15 Feb 2027	19 Feb 2027	**€1,250.–**
Amsterdam Confirmed dates	1 Mar 2027	5 Mar 2027	**€2,540.–**



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.–**
Cape Town Confirmed dates	8 Mar 2027	12 Mar 2027	**€1,890.–**
Online Confirmed dates	8 Mar 2027	12 Mar 2027	**€1,250.–**
Singapore Confirmed dates	15 Mar 2027	19 Mar 2027	**€2,820.–**
Online Confirmed dates	15 Mar 2027	19 Mar 2027	**€1,250.–**
London Confirmed dates	5 Apr 2027	9 Apr 2027	**€2,450.–**
Online Confirmed dates	5 Apr 2027	9 Apr 2027	**€1,250.–**
Dubai Confirmed dates	19 Apr 2027	23 Apr 2027	**€3,150.–**
Online Confirmed dates	19 Apr 2027	23 Apr 2027	**€1,250.–**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Vienna Confirmed dates	26 Apr 2027	30 Apr 2027	**€2,940.–**
Online Confirmed dates	26 Apr 2027	30 Apr 2027	**€1,250.–**
Frankfurt Confirmed dates	3 May 2027	7 May 2027	**€2,650.–**
Online Confirmed dates	3 May 2027	7 May 2027	**€1,250.–**
Kuala Lumpur Confirmed dates	17 May 2027	21 May 2027	**€1,450.–**
Online Confirmed dates	17 May 2027	21 May 2027	**€1,250.–**
Paris Confirmed dates	7 Jun 2027	11 Jun 2027	**€2,860.–**
Online Confirmed dates	7 Jun 2027	11 Jun 2027	**€1,250.–**
Istanbul Confirmed dates	21 Jun 2027	25 Jun 2027	**€2,650.–**



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.-**
Rome Confirmed dates	28 Jun 2027	2 Jul 2027	**€2,450.-**
Online Confirmed dates	28 Jun 2027	2 Jul 2027	**€1,250.-**
Amsterdam Confirmed dates	5 Jul 2027	9 Jul 2027	**€2,540.-**
Online Confirmed dates	5 Jul 2027	9 Jul 2027	**€1,250.-**
Singapore Confirmed dates	19 Jul 2027	23 Jul 2027	**€2,820.-**
Online Confirmed dates	19 Jul 2027	23 Jul 2027	**€1,250.-**
London Confirmed dates	2 Aug 2027	6 Aug 2027	**€2,450.-**
Online Confirmed dates	2 Aug 2027	6 Aug 2027	**€1,250.-**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Dubai Confirmed dates	16 Aug 2027	20 Aug 2027	**€3,150.-**
Online Confirmed dates	16 Aug 2027	20 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.-**
Frankfurt Confirmed dates	6 Sept 2027	10 Sept 2027	**€2,650.-**
Online Confirmed dates	6 Sept 2027	10 Sept 2027	**€1,250.-**
Kuala Lumpur Confirmed dates	20 Sept 2027	24 Sept 2027	**€1,450.-**
Online Confirmed dates	20 Sept 2027	24 Sept 2027	**€1,250.-**
Paris Confirmed dates	4 Oct 2027	8 Oct 2027	**€2,860.-**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	4 Oct 2027	8 Oct 2027	**€1,250.-**
Istanbul Confirmed dates	18 Oct 2027	22 Oct 2027	**€2,650.-**
Online Confirmed dates	18 Oct 2027	22 Oct 2027	**€1,250.-**
Amsterdam Confirmed dates	1 Nov 2027	5 Nov 2027	**€2,540.-**
Online Confirmed dates	1 Nov 2027	5 Nov 2027	**€1,250.-**
Barcelona Confirmed dates	8 Nov 2027	12 Nov 2027	**€2,840.-**
Online Confirmed dates	8 Nov 2027	12 Nov 2027	**€1,250.-**
Singapore Confirmed dates	15 Nov 2027	19 Nov 2027	**€2,820.-**
Online Confirmed dates	15 Nov 2027	19 Nov 2027	**€1,250.-**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
London Confirmed dates	6 Dec 2027	10 Dec 2027	**€2,450.-**
Online Confirmed dates	6 Dec 2027	10 Dec 2027	**€1,250.-**
Dubai Confirmed dates	13 Dec 2027	17 Dec 2027	**€3,150.-**
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

info@smart-horizon.eu
Amsterdam
The Netherlands

View the latest course details online