

AUDITING AND GOVERNANCE RISK AND COMPLIANCE | COURSE BROCHURE

IT Audit Fundamentals

5 days | Classroom training | English

SMART HORIZON

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Course content

Why attend

Almost every business process now depends on IT systems, so auditors must understand IT risks and controls. This course covers IT audit fundamentals: IT governance, general controls over access, change and operations, application controls, cloud and outsourcing, cybersecurity basics and planning IT audits.

Financial and operational auditors increasingly need IT knowledge. You will learn the essentials to audit IT confidently.

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

Control walkthroughs, audit programme exercises, case studies and demonstrations.

Course objectives

By the end of this course, participants will be able to:
• Explain IT governance and risk concepts
• Audit IT general controls
• Evaluate application controls
• Understand cloud and outsourcing risks
• Review basic cybersecurity controls
• Plan and scope IT audits

Target audience

This course is suitable for:
• Internal auditors new to IT audit
• Financial auditors
• Risk and compliance staff
• IT managers
• Audit managers



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Target competencies

Participants will develop competencies in:
- IT risk understanding
- General controls testing
- Application controls
- Cyber awareness
- Audit planning

Course outline

Day 1: IT Governance

09:00–10:08	IT and business risk
10:08–11:00	Frameworks
11:00–11:30	**Coffee break**
11:30–11:45	Frameworks (continued)
11:45–12:53	Roles
12:53–14:00	Exercise

Day 2: General Controls

09:00–10:08	Access management
10:08–11:00	Change management
11:00–11:30	**Coffee break**
11:30–11:45	Change management (continued)
11:45–12:53	IT operations
12:53–14:00	Workshop

Day 3: Application Controls

09:00–10:08	Input, processing and output controls
10:08–11:00	Interfaces
11:00–11:30	**Coffee break**



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11:30–11:45	Interfaces (continued)
11:45–12:53	Testing
12:53–14:00	Exercise

Day 4: Cloud and Cyber

09:00–10:08	Cloud and outsourcing
10:08–11:00	Security basics
11:00–11:30	**Coffee break**
11:30–11:45	Security basics (continued)
11:45–12:53	Vendor reports
12:53–14:00	Case study

Day 5: Planning IT Audits

09:00–10:08	Scoping
10:08–11:00	Audit programmes
11:00–11:30	**Coffee break**
11:30–11:45	Audit programmes (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)
Dubai Confirmed dates	9 Nov 2026	13 Nov 2026	**€3,150.-**
Online Confirmed dates	9 Nov 2026	13 Nov 2026	**€1,250.-**
Kuala Lumpur Confirmed dates	23 Nov 2026	27 Nov 2026	**€1,450.-**
Online Confirmed dates	23 Nov 2026	27 Nov 2026	**€1,250.-**
Barcelona Confirmed dates	14 Dec 2026	18 Dec 2026	**€2,840.-**
Online Confirmed dates	14 Dec 2026	18 Dec 2026	**€1,250.-**
Vienna Confirmed dates	18 Jan 2027	22 Jan 2027	**€2,940.-**
Online Confirmed dates	18 Jan 2027	22 Jan 2027	**€1,250.-**
Istanbul Confirmed dates	8 Feb 2027	12 Feb 2027	**€2,650.-**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	8 Feb 2027	12 Feb 2027	**€1,250.–**
Rome Confirmed dates	1 Mar 2027	5 Mar 2027	**€2,450.–**
Online Confirmed dates	1 Mar 2027	5 Mar 2027	**€1,250.–**
Barcelona Confirmed dates	15 Mar 2027	19 Mar 2027	**€2,840.–**
Online Confirmed dates	15 Mar 2027	19 Mar 2027	**€1,250.–**
Rome Confirmed dates	5 Apr 2027	9 Apr 2027	**€2,450.–**
Online Confirmed dates	5 Apr 2027	9 Apr 2027	**€1,250.–**
Cape Town Confirmed dates	26 Apr 2027	30 Apr 2027	**€1,890.–**
Online Confirmed dates	26 Apr 2027	30 Apr 2027	**€1,250.–**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
London Confirmed dates	17 May 2027	21 May 2027	**€2,450.-**
Online Confirmed dates	17 May 2027	21 May 2027	**€1,250.-**
Cape Town Confirmed dates	7 Jun 2027	11 Jun 2027	**€1,890.-**
Online Confirmed dates	7 Jun 2027	11 Jun 2027	**€1,250.-**
Vienna Confirmed dates	21 Jun 2027	25 Jun 2027	**€2,940.-**
Online Confirmed dates	21 Jun 2027	25 Jun 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.-**
Amsterdam Confirmed dates	2 Aug 2027	6 Aug 2027	**€2,540.-**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	2 Aug 2027	6 Aug 2027	**€1,250.-**
Paris Confirmed dates	23 Aug 2027	27 Aug 2027	**€2,860.-**
Online Confirmed dates	23 Aug 2027	27 Aug 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	27 Sept 2027	1 Oct 2027	**€3,150.-**
Online Confirmed dates	27 Sept 2027	1 Oct 2027	**€1,250.-**
Frankfurt Confirmed dates	18 Oct 2027	22 Oct 2027	**€2,650.-**
Online Confirmed dates	18 Oct 2027	22 Oct 2027	**€1,250.-**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Dubai Confirmed dates	8 Nov 2027	12 Nov 2027	**€3,150.-**
Online Confirmed dates	8 Nov 2027	12 Nov 2027	**€1,250.-**
London Confirmed dates	29 Nov 2027	3 Dec 2027	**€2,450.-**
Online Confirmed dates	29 Nov 2027	3 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