



IT MANAGEMENT AND CYBER SECURITY

IT Audit and Compliance

Professional training programme



SPARK TRAINING

Professional training courses for leaders, specialists, and organizations seeking practical capability development.

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— Workshop Overview

This online training course provides a comprehensive understanding of IT audit principles and compliance with regulatory standards. Participants will learn how to perform effective IT audits, identify key risks, and ensure organizational technology practices align with legal and regulatory frameworks. Through hands-on sessions and case studies, the course will equip participants with the knowledge to evaluate IT systems, internal controls, and security protocols to ensure compliance and mitigate risks.

Why Attend

This online training course will utilise a variety of proven adult learning techniques to ensure maximum understanding, comprehension and retention of the information presented. This includes stimulating presentations supporting each of the topics together with interactive trainer lead sessions of discussion.

Who Should Attend

IT Auditors
Internal and External Auditors
IT Managers and Professionals
Risk and Compliance Officers
Cybersecurity Professionals
Governance, Risk, and Compliance (GRC) Professionals

— Learning Objectives

- Understand the role of IT audit in governance and compliance frameworks
- Identify and evaluate key IT risks, controls, and compliance requirements
- Align IT audit processes with major regulatory standards (e.g., GDPR, SOX, ISO, PCI DSS)
- Assess IT security measures and controls to ensure data protection
- Perform IT audits effectively using best practices and tools
- Develop audit reports and recommendations for improving IT systems compliance
- Ensure continuous compliance and risk management in dynamic IT environments

Course Outline

**DAY
1**

Day One: Foundations of IT Audit and Compliance

- Introduction to IT Audit: Definitions and Objectives
- Key Concepts of IT Governance and Compliance
- Overview of Major Regulatory Frameworks (GDPR, SOX, PCI DSS, etc.)
- Risk-Based IT Auditing: Understanding IT Risk
- IT Audit Process: Planning, Execution, and Reporting
- Case Study: Identifying Key IT Risks in an Organization

**DAY
2**

Day Two: IT Audit Frameworks and Standards

- Understanding IT Control Frameworks: COBIT, ISO 27001, NIST
- Compliance with International Standards: How to Align IT Audits
- Audit Methodologies: Control Self-Assessment (CSA), Continuous Auditing
- Auditing IT Infrastructure and Operations
- Review of IT Governance Structures and their Role in Compliance
- Workshop: Designing an IT Audit Plan

**DAY
3**

Day Three: Regulatory Compliance and IT Systems

- Key Regulatory Requirements and Their Impact on IT
- GDPR: Data Protection and Privacy Audits
- SOX: Auditing for Financial Integrity
- PCI DSS: Ensuring Payment Data Security
- IT General Controls (ITGC) Audits: Access Controls, Change Management, and Operations
- Compliance Testing and Validation of IT Systems
- Practical Session: Mapping Regulatory Requirements to IT Systems

**DAY
4**

Day Four: IT Security Audits and Data Protection

- Auditing IT Security Controls: Risk Management and Mitigation
- Evaluating Cybersecurity Frameworks and Practices
- Ensuring Compliance with Data Protection Laws and Security Standards
- Identifying and Addressing Vulnerabilities in IT Systems
- Practical Exercise: Auditing IT Security Measures
- Case Study: IT Security Audit for Regulatory Compliance

DAY
5

Day Five: Reporting, Follow-up, and Continuous Compliance

- Developing Audit Findings and Recommendations
- Best Practices for Audit Reporting and Communication with Stakeholders
- Follow-up and Monitoring of IT Audit Recommendations
- Maintaining Continuous Compliance in Changing IT Environments
- Case Study: Preparing an IT Audit Report and Action Plan
- Final Assessment and Group Presentation

— Upcoming Classroom Dates

DATE	LOCATION	FEE
19 - 23 October 2026	Frankfurt - Germany	€1,625
2 - 6 November 2026	Barcelona - Spain	€1,925
21 - 25 December 2026	Frankfurt - Germany	€1,625
18 - 22 January 2027	London - United Kingdom	€2,100
15 - 19 February 2027	Istanbul - Türkiye	€1,425
15 - 19 March 2027	Vienna - Austria	€2,125
19 - 23 April 2027	Barcelona - Spain	€1,925
17 - 21 May 2027	Paris - France	€2,250

— Certificate and Registration

Participants who attend and complete the full programme receive a SPARK Training Certificate of Completion. For registration, in-house delivery, or availability questions, contact info@sparktraining.eu or +31 85 115 0004.