

# informatætech



IT MANAGEMENT AND CYBER SECURITY | COURSE

# Auditing a Cybersecurity Programme

## UK

+44 33 000 111 90

[info@informatætech.co.uk](mailto:info@informatætech.co.uk)

<https://informatætech.uk>

63-66 Hatton Garden Hatton Garden

EC1N 8LE , London

## NL

+31 85 74 444 46

[info@informatætech.nl](mailto:info@informatætech.nl)

<https://informatætech.nl>

Waarderweg 50 - 2031PB

Haarlem - Netherlands

Tel : +44 (33) 000 111 90

Our mailing address is:  
63-66 Hatton Garden, EC1N 8LE, London

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# Course content

## Why Attend

### Course Introduction

Today, security risks requiring audits are increasing dramatically. To prevent the data breaches that executives fear, auditors must be able to assess the effectiveness of a company's cybersecurity program.

This involves understanding the necessary controls, how to implement them, and how to evaluate their effectiveness.

Participants in this Auditing a Cybersecurity Programme training course will engage in various exercises designed to solidify their knowledge of creating and executing effective security solutions.

This Auditing a Cybersecurity Programme training course will equip them with the skills needed to perform cyber assessments, making them valuable assets to their organization's cyber defense team.

This training course will feature:

- Simulations of real cybersecurity program audits
- Tips for effective cybersecurity auditing
- Cyber risk assessments
- Threat analysis
- Case studies of cybersecurity breaches and their consequences

## Course Objectives

By the end of this training course, delegates will be able to:

- Perform risk analysis of IT security breaches
- Get acquainted with ISO 27001 and COBIT5
- Acquire the knowledge of Information Security Management
- Understand the approach for incident response, Crisis Management and Disaster Recovery

## Who should Attend?

This training course is suitable for many professionals but will greatly benefit:



# Course content

## Course Objectives

- Auditors
- IT professionals who are interested in conducting cybersecurity audits, risk assessments, vulnerability and threat analysis or control self-assessments

## Course outline

### Day One: Introduction to Cybersecurity

- Vulnerability assessment
- Threat analysis
- Cybersecurity risk assessment
- Cybersecurity program
- Cybersecurity risk auditing

### Day Two: Inventory Security Management

- Inventory authorized and unauthorized devices
- Inventory authorized and unauthorized software
- Secure configurations
- Continuous vulnerability assessment and remediation
- Control use of administrative privileges
- Maintenance, monitoring and analysis of audit logs

### Day Three: Network Security Management

- Email and web browser protection
- Malware defenses



# Course content

## Course outline

- Security configurations for network devices
- Wireless access control
- Limitation and control of network ports, protocols and services

## Day Four: Data Security Management

- Data protection
- Controlled data access based on need to know
- Data recovery capability
- Boundary defenses
- Account monitoring and control
- Security skills assessment and training

## Day Five: Security Incident Management

- Application software security
- Cybersecurity Incidents
- Incident response management
- Penetration tests
- Red team exercises

# Seminar dates

## Available seminar dates

Live dates and pricing for Auditing a Cybersecurity Programme generated from the course details page.

Date	Location	Format	Fee
15 - 19 June 2026	Barcelona - Spain	Classroom	€3,850.-
20 - 24 July 2026	London - U.K	Classroom	€4,200.-
3 - 7 August 2026	Munich - Germany	Classroom	€3,450.-
7 - 11 September 2026	Barcelona - Spain	Classroom	€3,850.-
12 - 16 October 2026	Paris - France	Classroom	€4,500.-
9 - 13 November 2026	Frankfurt - Germany	Classroom	€3,250.-
14 - 18 December 2026	Barcelona - Spain	Classroom	€3,850.-
22 - 26 June 2026	Istanbul - Turkey	Classroom	€2,850.-
13 - 17 July 2026	Vienna - Austria	Classroom	€4,250.-
17 - 21 August 2026	Barcelona - Spain	Classroom	€3,850.-
21 - 25 September 2026	Paris - France	Classroom	€4,500.-
19 - 23 October 2026	Frankfurt - Germany	Classroom	€3,250.-
2 - 6 November 2026	Barcelona - Spain	Classroom	€3,850.-
21 - 25 December 2026	Frankfurt - Germany	Classroom	€3,250.-

### Live online option

Online delivery is available at €1,850.-.