

# informattech



IT MANAGEMENT AND CYBER SECURITY | COURSE

# Auditing a Cybersecurity Programme

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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      |
|------------------------|---------------------|-----------|----------|
| 12 - 16 October 2026   | Paris - France      | Classroom | €3,600.- |
| 9 - 13 November 2026   | Frankfurt - Germany | Classroom | €2,600.- |
| 14 - 18 December 2026  | Barcelona - Spain   | Classroom | €3,080.- |
| 21 - 25 September 2026 | Paris - France      | Classroom | €3,600.- |
| 19 - 23 October 2026   | Frankfurt - Germany | Classroom | €2,600.- |
| 2 - 6 November 2026    | Barcelona - Spain   | Classroom | €3,080.- |
| 21 - 25 December 2026  | Frankfurt - Germany | Classroom | €2,600.- |
| 18 - 22 January 2027   | Barcelona - Spain   | Classroom | €3,080.- |
| 15 - 19 February 2027  | London - U.K        | Classroom | €3,360.- |
| 15 - 19 March 2027     | Munich - Germany    | Classroom | €3,400.- |
| 19 - 23 April 2027     | Barcelona - Spain   | Classroom | €3,080.- |
| 17 - 21 May 2027       | Paris - France      | Classroom | €3,600.- |
| 21 - 25 June 2027      | Frankfurt - Germany | Classroom | €2,600.- |
| 19 - 23 July 2027      | Barcelona - Spain   | Classroom | €3,080.- |
| 16 - 20 August 2027    | London - U.K        | Classroom | €3,360.- |
| 20 - 24 September 2027 | Istanbul - Turkey   | Classroom | €2,280.- |
| 18 - 22 October 2027   | Vienna - Austria    | Classroom | €3,400.- |



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| Date                  | Location          | Format                                    | Fee      |
|-----------------------|-------------------|-------------------------------------------|----------|
| 15 - 19 November 2027 | Barcelona - Spain | Classroom                                 | €3,080.- |
| 20 - 24 December 2027 | Paris - France    | Classroom                                 | €3,600.- |
| Live online option    |                   | Online delivery is available at €1,850.-. |          |