

aractech

Global Learning for Operational Leaders



IT MANAGEMENT AND CYBER SECURITY

Cybersecurity Audit Essentials

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Course content

Why Attend

Course Introduction

Cybersecurity threats and risks are increasingly prominent in the news, often with exaggerated portrayals of their severity. Despite the media hype, these threats are real and can have significant consequences for various industries and organizations.

Course Methodology

Course Objectives

Target Audience

Course outline

Detailed course outline

Day-by-day outline for Cybersecurity Audit Essentials.

Day 1 - IT Security Evolution

- Categorizing Physical and Electronic Risk
- Networking and Communication Technology
- Computer Systems Design
- Legal and Regulatory Considerations
- Current Threat and Trend Analysis
- Review and Case Study

Day 2 - Identifying and Responding to Data Breaches - Risk Assessment and Crisis Management

- IPv6 Configuration and Risks
- Domain Name System Security Extensions (DNSSEC)
- Crisis Management Planning
- Forensic and Electronic investigations
- Responding to Business Continuity
- Review and Case Study

Course outline

Detailed course outline

Day-by-day outline for Cybersecurity Audit Essentials.

Day 3 - Preparing the Cybersecurity Audit Scope

- NIST Cybersecurity Framework
- Cyber incident response policy requirements
- COBIT 5 framework
- Audit plan as per the NIST Cybersecurity Framework
- Audit plan using the COBIT 5 framework
- Review and Case Study

Day 4 - Executing the Cybersecurity Audit

- Using BowTie method for cybersecurity risk management
- Using AuditXP software for cybersecurity audit
- Creating NIST Cybersecurity Framework audit questionnaire in AuditXP
- Creating COBIT 5 framework audit questionnaire in AuditXP
- Performing the Cybersecurity audit on the example entity
- Review and Case Study

Course outline

Detailed course outline

Day-by-day outline for Cybersecurity Audit Essentials.

Day 5 - Cybersecurity Audit Workshop

- Forming the team, audit plan and the framework
- Executing the audit
- Review of the audit findings
- Preparing recommendations
- Discussing the findings and recommendation and their implementation
- Constant monitoring and upgrade

Seminar dates

Available seminar dates

Live dates and pricing for Cybersecurity Audit Essentials generated from the course details page.

Date	Location	Format	Fee
11 - 15 May 2026	Munich	Classroom	€2,415
8 - 12 June 2026	Amsterdam	Classroom	€2,975
6 - 10 July 2026	London	Classroom	€2,940
10 - 14 August 2026	Istanbul	Classroom	€1,995
14 - 18 September 2026	Vienna	Classroom	€2,975
5 - 9 October 2026	Barcelona	Classroom	€2,695
16 - 20 November 2026	Paris	Classroom	€3,150

Live online option

Online delivery is available at €1,250.