# Technology Audit Foundation: Mastering IT Audit Essentials

2 – 6 August 2027
Malaga (Spain)



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## Why This Course

In today's technology-driven business environment, IT systems are critical to organizational success, making technology auditing an essential function for risk management and compliance. This intensive 1-week course equips professionals with the knowledge and practical skills to conduct effective IT audits, assess risks, and ensure that information systems operate securely and efficiently.

## What You'll Learn and Practice

By participating in this program, you will:

- Understand the fundamentals of technology auditing and its role in modern organizations.
- Plan and execute IT audits using industry-standard methodologies.
- Identify and assess IT risks and controls to ensure system reliability and security.
- Apply IT audit tools and techniques for enhanced efficiency and accuracy.
- Evaluate compliance with IT standards, regulations, and governance frameworks.

## The Program Flow

### Day 1: Introduction to Technology Auditing

- Overview of IT auditing concepts and principles
- The role of IT auditors in organizations
- IT audit frameworks and standards
- IT governance and risk management

### Day 2: IT Audit Planning and Risk Assessment

- Audit planning process and methodologies
- Risk assessment techniques for IT audits
- Identifying key IT risks and controls
- Developing an IT audit plan



### Day 3: IT Control Evaluation

- Types of IT controls and their importance
- Evaluating general IT controls
- Application control assessment
- Data analytics in IT auditing

### Day 4: IT Audit Tools and Techniques

- Overview of IT audit tools and software
- Computer-assisted audit techniques CAATs
- Continuous auditing and monitoring
- IT security assessment tools

### Day 5: IT Audit Reporting and Compliance

- Effective IT audit reporting techniques
- Communicating audit findings to stakeholders
- IT compliance auditing e.g., GDPR, SOX
- Emerging trends in technology auditing

## Individual Impact

- Build confidence in planning and executing IT audits with precision.
- Gain practical skills in identifying IT risks and evaluating controls.
- Acquire hands-on experience with modern IT audit tools and methodologies.
- Enhance your ability to communicate audit findings clearly and effectively.

## Work Impact

- Strengthen your organization's IT governance and risk management capabilities.
- Improve compliance with internal standards and external regulations.
- Enhance operational efficiency and security of IT systems.
- Provide actionable insights to management for informed decision-making.

## Training Methodology

This program combines theory with practical application:

- Real-world IT audit case studies and scenarios.
- Hands-on exercises using IT audit tools and software.
- Group discussions and problem-solving workshops.
- Templates, frameworks, and checklists for immediate workplace application.



## Beyond the Course

After completing this course, participants will be ready to:

- Conduct IT audits confidently using industry-standard frameworks.
- Identify and mitigate technology risks effectively.
- Produce clear, actionable audit reports for management and stakeholders.
- Stay current with emerging trends and best practices in technology auditing.

