# BlackBird
## FOR TRAINING

# IT Auditing and Fraud Detection: Safeguarding Digital Assets

Audit & Quality Assurance
London (UK)
25 - 29 Aug 2025

## UK Traininig
# PARTNER

# IT Auditing and Fraud Detection: Safeguarding Digital Assets

**Ref:** 3147_137138 **Date:** 25 - 29 Aug 2025 **Location:** London (UK) **Fees:** 4400 **Euro**

## Course Description

This intensive 5-day course equips IT professionals with advanced skills in IT auditing and fraud detection. Participants will learn cutting-edge techniques to identify vulnerabilities, detect fraudulent activities, and implement robust security measures to protect digital assets. The course combines theoretical knowledge with practical exercises to ensure a comprehensive understanding of IT auditing and fraud prevention strategies.

## Learning Objectives

- Develop proficiency in IT auditing methodologies and best practices
- Master techniques for detecting and preventing IT fraud
- Understand the latest trends in cybercrime and digital forensics
- Learn to implement effective IT governance and risk management frameworks
- Gain hands-on experience with industry-standard auditing and fraud detection tools

## Course Modules

### Day 1: Foundations of IT Auditing

- Introduction to IT auditing principles and standards
- IT governance frameworks COBIT, ITIL
- Risk assessment and management in IT environments
- Audit planning and execution strategies

### Day 2: IT Fraud Detection Techniques

- Common types of IT fraud and their indicators
- Data analytics for fraud detection
- Machine learning and AI in fraud prevention
- Case studies of notable IT fraud incidents

### Day 3: Cybersecurity Auditing

- Network security assessment techniques
- Application and database security auditing
- Cloud computing security audits
- Incident response and forensic analysis

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### Day 4: Advanced IT Auditing Topics

- Auditing emerging technologies IoT, blockchain
- Compliance auditing GDPR, PCI DSS
- Continuous auditing and monitoring techniques
- IT audit reporting and communication

### Day 5: Practical Application and Future Trends

- Hands-on workshops with auditing and fraud detection tools
- Developing an effective IT audit program
- Emerging trends in IT auditing and fraud detection
- Final case study and group presentation

## Practical Wins for Participants

- Ability to conduct comprehensive IT audits and fraud risk assessments
- Proficiency in using advanced fraud detection tools and techniques
- Skills to develop and implement effective IT governance strategies
- Capacity to lead IT audit teams and communicate findings effectively

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