

Technology Auditing Foundation

*Accra (Ghana)*

*27 - 31 January 2025*

UK Training

**PARTNER**



## Technology Auditing Foundation

Code: QM28 From: 27 - 31 January 2025 City: Accra (Ghana) Fees: 3300 Pound

### Introduction

As digital transformation accelerates, the significance of technology auditing has never been greater. This course is designed to empower professionals with the advanced skills and techniques necessary for auditing and evaluating technology systems. Participants will learn to ensure compliance, maintain data integrity, and optimize operational efficiency. Through hands-on experience, they will assess digital infrastructures, identify vulnerabilities, and recommend enhancements aligned with the latest technological advancements. The curriculum incorporates current industry standards and frameworks, providing a comprehensive understanding of technology auditing practices tailored for today's dynamic digital landscape.

### Course Objectives

- Grasp the fundamentals of technology auditing and its importance in contemporary organizations.
- Evaluate and assess information systems, cybersecurity measures, and technology infrastructures.
- Identify potential risks, vulnerabilities, and inefficiencies within technological environments.
- Utilize advanced tools and techniques for conducting thorough technology audits.
- Offer actionable recommendations to improve compliance, security, and operational performance.
- Implement industry-leading frameworks such as COBIT, ISO, and NIST in auditing practices.
- Stay informed about emerging trends in technology auditing, including the impacts of AI, cloud computing, and blockchain.

### Course Outlines

#### Day 1: Foundations of Technology Auditing

- Introduction to Technology Auditing
- Key Components and Objectives of an Audit
- The Role of Technology Auditors in a Digital Landscape
- Overview of Industry Standards: COBIT, ISO 27001, NIST

#### Day 2: Risk Management and Information Security Auditing

- Identifying and Assessing Risks in Technology Systems
- Cybersecurity Auditing Techniques
- Audit Planning: Scope, Objectives, and Methodologies
- Case Study: Analyzing Real-World Cybersecurity Failures

#### Day 3: Auditing Emerging Technologies

- The Impact of AI, Machine Learning, and Blockchain on Auditing

The logo for UK Training Partner features the text 'UK Training' in a small, black sans-serif font above the word 'PARTNER' in a large, bold, black sans-serif font. The text is positioned over a background of a chessboard with several chess pieces (a king, a queen, and a pawn) and a series of concentric white circles radiating from the center.

- Auditing Cloud Computing Environments
- Auditing IoT and Edge Computing Infrastructures
- Tools and Techniques for Auditing Emerging Technologies

#### Day 4: Compliance, Data Privacy, and Legal Considerations

- Understanding Legal and Regulatory Requirements GDPR, HIPAA, etc.
- Data Privacy and Protection Audits
- Ensuring Compliance in Technology Infrastructures
- Case Study: Data Privacy Auditing in Large Organizations

#### Day 5: Reporting, Recommendations, and Continuous Improvement

- Audit Reporting: Best Practices for Clear and Actionable Findings
- Formulating Recommendations to Enhance Technology Systems
- Continuous Improvement in Technology Auditing
- Future Trends in Technology Auditing and Career Pathways

## Blackbird Training Cities

### Europe



Malaga (Spain)



Sarajevo (Bosnia and Herzegovina)



Oporto (Portugal)



Glasgow (Scotland)



Edinburgh (UK)



Oslo (Norway)



Annecy (France)



Bordeaux (France)



Copenhagen (Denmark)



Birmingham (UK)



Lyon (France)



Moscow (Russia)



Stockholm (Sweden)  
(Netherlands)



Podgorica (Montenegro)



Batumi (Georgia)



London (UK)



Istanbul (Turkey)



Amsterdam



Düsseldorf (Germany)



Paris (France)



Barcelona (Spain)



Munich (Germany)



Geneva (Switzerland)



Prague (Czech)



Vienna (Austria)



Rome (Italy)



Brussels (Belgium)



Madrid (Spain)



Berlin (Germany)



Lisbon (Portugal)



Zurich (Switzerland)



Manchester (UK)



Milan (Italy)



## Blackbird Training Cities

### USA & Canada



Los Angeles (USA)



Orlando, Florida (USA)



Online



Phoenix, Arizona (USA)



Houston, Texas (USA)



Boston, MA (USA)



Washington (USA)



Miami, Florida (USA)



New York City (USA)



Seattle, Washington (USA)



Washington DC (USA)



In House



Jersey, New Jersey (USA)



Toronto (Canada)

### Africa



Baku (Azerbaijan)  
(Thailand)



Maldives (Maldives)



Doha (Qatar)



Manila (Philippines)



Bali (Indonesia)



Bangkok



Beijing (China)



Singapore (Singapore)



Sydney (Australia)



Tokyo (Japan)



Jeddah (KSA)



Riyadh (KSA)



Dubai (UAE)



Kuala Lumpur (Malaysia)



Kuwait City (Kuwait)



Pulau Ujong (Singapore)



Jakarta (Indonesia)



Amman (Jordan)



Beirut (Lebanon)

UK Training  
**PARTNER**

## Blackbird Training Cities

### Asia



Kigali (Rwanda)



Cape Town (South Africa)



Accra (Ghana)



Lagos (Nigeria)



Marrakesh (Morocco)



Nairobi (Kenya)



Zanzibar (Tanzania)



Tangier (Morocco)



Cairo (Egypt)



Sharm El-Sheikh (Egypt)



Casablanca (Morocco)



Tunis (Tunisia)



## Blackbird Training Clients



UK Training  
**PARTNER**

## Blackbird Training Categories

### Management & Admin

Professional Skills  
Finance, Accounting, Budgeting  
Media & Public Relations  
Project Management  
Human Resources  
Audit & Quality Assurance  
Marketing, Sales, Customer Service  
Secretary & Admin  
Supply Chain & Logistics  
Management & Leadership  
Agile and Elevation

### Technical Courses

Hospital Management  
Public Sector  
Special Workshops  
Oil & Gas Engineering  
Telecom Engineering  
IT & IT Engineering  
Health & Safety  
Law and Contract Management  
Customs & Safety  
Aviation  
C-Suite Training



**BLACKBIRD**  
FOR TRAINING

 International House 185 Tower Bridge  
Road London SE1 2UF United Kingdom

 +44 7401 1773 35  
+44 7480 775526

 [Sales@blackbird-training.com](mailto:Sales@blackbird-training.com)

 [www.blackbird-training.com](http://www.blackbird-training.com)

UK Training  
**PARTNER**

