

Technology Auditing Foundation

*Madrid (Spain)*

*13 - 17 July 2026*

UK Traininig

**PARTNER**



## Technology Auditing Foundation

Code: QM28 From: 13 - 17 July 2026 City: Madrid (Spain) Fees: 4400 Pound

### Introduction

As digital transformation accelerates, the need for robust technology auditing has never been more critical. This course is designed to empower professionals with the advanced skills required to conduct thorough technology audits in today's rapidly evolving digital landscape. Participants will learn how to evaluate information technology systems, ensure compliance, maintain data integrity, and optimize operational efficiency. Through practical experience, participants will gain the knowledge to assess digital infrastructures, identify vulnerabilities, and recommend technology solutions that enhance security and performance. By aligning with industry standards and frameworks like COBIT, ISO, and NIST, this course ensures a comprehensive understanding of technology auditing practices tailored for modern technological challenges.

### Course Objectives

By the end of this course, participants will be able to:

- Grasp the fundamentals of technology auditing and its significance in the modern digital era.
- Evaluate and assess information technology systems, cybersecurity measures, and technology infrastructures.
- Identify potential risks, vulnerabilities, and inefficiencies within digital environments.
- Utilize advanced technology audit services and techniques to conduct detailed audits of technology systems.
- Offer actionable recommendations to improve compliance, security, and operational performance within technology infrastructures.
- Implement leading frameworks such as COBIT, ISO 27001, and NIST in the technology audit process.
- Stay updated on emerging trends in technology auditing, including the integration of AI, cloud computing, and blockchain.

### Course Outlines

#### Day 1: Foundations of Technology Auditing

- Introduction to technology audit and its key objectives.
- Key components and goals of a technology audit.
- The role of technology auditors in modern digital environments.
- Overview of essential industry standards and frameworks: COBIT, ISO 27001, and NIST.

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

- Identifying and assessing risks in information technology systems.
- Techniques for auditing cybersecurity measures effectively.

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 background of the logo is a stylized chessboard with several chess pieces (a king, a queen, a rook, and a pawn) in gold and silver, set against a backdrop of concentric circles.

- Audit technology solutions for risk management and mitigation.
- Audit planning: Establishing 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 technology auditing.
- Auditing cloud computing environments and understanding infrastructure vulnerabilities.
- Auditing IoT and edge computing infrastructures.
- Tools and techniques for auditing emerging technologies in the digital landscape.

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

- Understanding legal and regulatory requirements e.g., GDPR, HIPAA.
- Data privacy audits: Techniques for ensuring protection and compliance.
- Ensuring compliance in technology infrastructures.
- Case Study: Data privacy auditing in large organizations.

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

- Best practices for audit reporting: Ensuring clear, actionable findings.
- Formulating recommendations to improve technology systems and compliance.
- Fostering continuous improvement in technology auditing practices.
- Future trends in technology auditing and potential career pathways.

## Why Attend This Course: Wins & Losses!

Not joining this course means missing out on the opportunity to develop critical skills in technology auditing that are increasingly demanded in today's tech-driven world. Key benefits include:

- Mastering the essentials of auditing information technology systems and understanding their importance in ensuring compliance and security.
- Gaining hands-on experience with advanced technology services and audit technology solutions to effectively evaluate complex digital infrastructures.
- Learning to implement industry-leading frameworks such as COBIT, ISO, and NIST, which are integral to conducting thorough technology audits.
- Staying informed about emerging trends like cloud computing, AI, and blockchain, which are revolutionizing the way audits are conducted.
- Developing a solid foundation in information technology auditing that will help you assess risks, identify inefficiencies, and optimize technology systems.

## Conclusion

By the end of this course, you will have acquired the technology audit skills needed to evaluate and improve the effectiveness of your organization's digital infrastructure. Whether you are looking to optimize performance, enhance security, or ensure compliance, this course will provide you with the tools and frameworks to achieve those goals.

Don't miss the opportunity to stay ahead of the curve in the rapidly evolving world of technology auditing. By

UK Training  
**PARTNER**





mastering the latest audit technology solutions and emerging technologies, you will be well-positioned to drive success in your career and contribute to your organization's digital transformation.

UK Training  
**PARTNER**

Head Office: +44 7480 775 526  
Email: [Sales@blackbird-training.com](mailto:Sales@blackbird-training.com)  
Website: [www.blackbird-training.com](http://www.blackbird-training.com)





## 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)



Podgorica (Montenegro)



Batumi (Georgia)



Salzburg (Austria)



Florence (Italy)



London (UK)



Istanbul (Turkey)



Amsterdam



Düsseldorf (Germany)



Paris (France)



Athens (Greece)



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)

### ASIA



Baku (Azerbaijan)  
(Thailand)



Maldives (Maldives)



Doha (Qatar)



Manila (Philippines)



Bali (Indonesia)



Bangkok



Beijing (China)



Singapore (Singapore)



Sydney



Tokyo (Japan)



Jeddah (KSA)



Riyadh (KSA)



Melbourne (Australia)  
(Kuwait)



Phuket (Thailand)



Shanghai (China)



Dubai (UAE)



Kuala Lumpur (Malaysia)



Kuwait City



Seoul (South Korea)



Pulau Ujong (Singapore)



Irbid (Jordan)



Jakarta (Indonesia)



Amman (Jordan)



Beirut

UK Training  
**PARTNER**



## Blackbird Training Cities

### AFRICA



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

 <b>MANNAI CORPORATION</b> MANNAI Trading Company WLL, Qatar	 <b>GAC</b> UNE FILIALE D' EGA Alumina Corporation Guinea	 <b>Booking.com</b> Booking.com Netherlands	 <b>OXFAM</b> Oxfam GB International Organization, Yemen	 <b>Capital Markets Authority</b> Kuwait
 <b>Waltersmith</b> Waltersmith Petroman Oil Limited Nigeria	 <b>QNB</b> Qatar National Bank (QNB), Qatar	 <b>Qatar Foundation</b> Qatar	 <b>AFRICAN UNION ADVISORY BOARD ON CORRUPTION</b> Tanzania	 <b>KFAS</b> Kuwait Foundation for the Advancement of Sciences KFAS Kuwait
 <b>Reserve Bank of Malawi</b> Malawi	 <b>Central Bank of Nigeria</b> Nigeria	 <b>Ministry of Interior Kingdom of Saudi Arabia</b> Ministry of Interior, KSA	 <b>Mabruk Oil Company</b> Libya	 <b>Saudi Electricity Company</b> KSA
 <b>BPKH</b> Badan Pengelola Keuangan Haji BADAN PENGELOLA KEUANGAN Haji, Indonesia	 <b>NATO Italy</b> Italy	 <b>ENI</b> ENI CORPORATE UNIVERSITY, Italy	 <b>GULF BANK</b> Gulf Bank Kuwait	 <b>General Organization for Social Insurance</b> KSA
 <b>Defence Space Administration</b> Nigeria	 <b>National Industries Group (Holding)</b> Kuwait	 <b>Hamad Medical Corporation</b> Qatar	 <b>USAID</b> Pakistan	 <b>STC</b> STC Solutions, KSA
 <b>North Oil Company</b> North Oil company,	 <b>EKO Electricity</b> EKO Electricity	 <b>OMAN BROADBAND</b> Oman Broadband	 <b>UNITED NATIONS</b> UN.	 <b>Authority for Electricity Regulation, Oman</b> Authority for

UK Training  
**PARTNER**

## Blackbird Training Categories

### Management & Admin

Entertainment & Leisure  
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

Artificial Intelligence (AI)  
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



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

 +44 7401 1773 35  
+44 7480 775526

 Sales@blackbird-training.com

 www.blackbird-training.com

UK Training  
**PARTNER**

