



CENTRAL BANK OF EGYPT
Egyptian Banking Institute

Fraud for Bank Internal Auditors



International Programs



10564



Virtual



24 hours



Registration Deadline
13-Jul-2026

Early Bird Registration
Deadline
1-Jul-2026

Course Description:

With fraud and cybercrime now the most common crimes committed against firms, organizations need to take a much more proactive approach in managing the constantly evolving nature of these threats. Internal audit also needs to enhance their audit approach to respond to the changing environment and to provide even greater assurance to executive management.

This course seeks to consider the implementation of the fraud deterrence framework within an organization and the audit work that needs to be conducted to establish that it is being undertaken effectively and efficiently.

Target Audience:

This course is specifically designed for internal auditors but would be of interest to controls and risk management staff and management.

Course Objectives:

Upon completion you will be able to:

- Understand the threat landscape
- Identify how to audit fraud warning signs and indicators
- Appreciate how fraud is conducted and by whom
- Understand how to audit the fraud risk management framework
- Review and audit fraud deterrence and monitoring
- Understand who does fraud and why
- Appreciate acting on suspicions

Course Outline:

Session 1: Introduction to Fraud and the Role of Internal Audit

- What is fraud and who conducts it?
- How much fraud is internal?
- What are the key areas where fraud could take place?
- What is bribery and corruption?
- Fraud and the role of the internal auditor
- Key areas of high risk for fraud
- Know your employee

Session 2: Auditing the Fraud Framework and Assessment

- Key elements of the fraud risk management framework
- What is the fraud risk appetite?
- Why use data analytics?
- How does this build into data analytics?
- What data mining can and cannot do
- Auditing the data analytics
- Governance issues
- What is a fraud risk register?
- Auditing the fraud risk register
- How should you work out how susceptible a business unit is to fraud risk?
- What are the key pressure points?
- What are the key fraud risks in an organisation?
- Are there any indicators that might suggest that fraud is being perpetrated?
- What are the key controls that a firm needs to have?
- Auditing the warning signs

Session 3: Auditing Fraud Detection

- What are the warning signs?
- Developing and analysing fraud scenarios
- What information will the business need to evaluate the risk?
- How will the business use data mining?
- Systems and solutions
- Auditing fraud detection techniques

Session 4: Data Analytics

- Data analytics v sampling
- Prevention or detection
- Predictive analytics
- Periodic or continuous monitoring
- Analytics techniques
- Decision trees
- How fraud is concealed in data
- Search routines
- Building this into a programme



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- Data integrity
- Data matching
- Fuzzy matching
- Duplicates and gaps
- Correlation modelling
- Benford's Law
- Decision trees

Session 5: Auditing Areas of Higher Risk of Fraud

- Auditing fraud in procurement and expenses
- Auditing fraud in HR
- Auditing fraud in Finance
- Nature of roles and fraud
- Outputs v outcomes
- Who can approve changes?
- Reporting and on going assessment

Session 6: Cybercrime

- What is a cyber security risk management strategy?
- The benefits of a cyber security strategy
- Building an Enterprise Security Architecture (ESA)
- The approaches for developing an effective strategy
- The meaning of security policy
- Cyber security policy
- Security policy principles
- System security policies
- Other information security policies
- CIPS cyber essentials
- Auditing the cyber security risk management policy

Session 7: Fraud and the Audit

- Awareness of fraud in an audit
- AI and fraud detection
- Warning signs for the auditor
- What to do if you suspect fraud
- Formalising suspicions

- Fraud investigation and its role for auditors
- The investigation techniques and approaches
- Reporting and fraud

Course Language:

English

Assessment Strategy:

N/A

Prerequisites:

N/A



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Trainer Bio:

Dennis W Cox FCA FCISI FISRM AIIA BSc Dennis William Cox, BSc FCSI FCA is a leading finance, risk management and internal audit specialist and CEO of Risk Reward Limited, a training, consulting and recruitment firm based in the UK. He has held senior management positions within the banking and accountancy profession as Director, Risk Management at HSBC Insurance Brokers Limited and Director, Risk Management, Prudential Portfolio Managers. Formerly he held a number of roles within the accounting and audit profession including Senior Audit Manager (Compliance) at HSBC Holdings PLC and Senior Manager (Banking and Finance) at both BDO Binder Hamlyn and Arthur Young. An accomplished training professional with significant experience of working in Saudi Arabia, he has conducted a range of internal audit training and assurance assignments in a range of financial institutions. Experienced in auditing governance and IT, together with the impact of changing technology on risk based internal audit, both as consultant and trainer, he also has been working on building enterprise risk management frameworks. As part of the initial management team for both EGG and First Direct he assisted with designed the risk and governance infrastructures of both firms. In Saudi Arabia he worked closely with Al Rajhi Bank, where he was special advisor to the CEO for almost three years. He has also provided training services to many of the banks in the Kingdom. He is a Fellow, Co-founder and Former Chairman of the Risk Forum for the UK Chartered Securities and Investments Institute. A Fellow of the Institute of Chartered Accountants (FCA), he was also a National Council Member for 15 years. He holds a BSc Honours degree in Mathematics from London University. Dennis is an accomplished international conference chairman and lecturer, and is the author of a number of publications including Banking and Finance: Accounts, Audit and Practice (1993 Butterworths), The Mathematics of Banking and Finance (2006 Wiley Finance), Frontiers of Risk Management (2007 Euromoney), An Introduction to Money Laundering Deterrence (2010) and The International Handbook of Money Laundering Deterrence for Wiley Finance published in 2014 on the topic of anti-money laundering and terrorist financing regulations and techniques in global markets. In 2021 he authored Risk Management in Nutshell and reissued two volumes of Frontiers of Risk Management all published by Business Expert Press.