

Forensic Auditing and Fraud Analytics with AI

COURSE OVERVIEW

This course provides an in-depth study of forensic auditing and fraud analytics, enhanced by AI technologies. It covers the psychology and patterns of fraud, detection techniques, and preventive measures. The course curriculum includes financial statement analysis, forensic reporting, and legal frameworks related to fraud. It prepares auditors, investigators, and financial professionals to identify, analyze, and mitigate fraud risks effectively using modern AI-driven methods. Participants will learn to use data analytics and digital tools for fraud detection and investigation.

WHO SHOULD ATTEND?

This course is designed for forensic auditors, compliance officers, risk managers, financial controllers, internal and external auditors, and governance professionals. It is equally valuable for consultants, regulators, investigators, executives, board members and transformation leaders seeking to apply AI and analytics in fraud detection and forensic auditing.

COURSE OUTCOMES

Delegates will gain the skills and knowledge to:

- Understand forensic auditing principles in the digital era.
- Identify red flags and early warning indicators of financial fraud.
- Integrate fraud analytics into internal audit and compliance programs.
- Apply AI and analytics to detect fraud and financial irregularities.
- Strengthen compliance with ISA, ACFE, and AML standards.
- Conduct ethical and transparent forensic investigations.
- Build organizational resilience against fraud and misconduct.

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand;

- The core principles and methodologies of forensic auditing
- AI and machine learning applications in forensic auditing and fraud detection.
- Case studies on organizations using analytics to uncover fraud.
- The practical tools for anomaly detection, data mining, and predictive models.
- The legal and evidentiary standards required in forensic audit reports.
- Aligning practices with ISA, ACFE, and AML frameworks.
- The frameworks for integrating AI into audit and compliance processes.

All our courses are dual-certificate courses. At the end of the training, the delegates will receive two certificates.

1. A GTC end-of-course certificate.
2. Continuing Professional Development (CPD) Certificate of completion with earned credits awarded.