Datastat Research
Building Capacity in Training and Research

DATASTAT TRAINING IN

OFFICIAL COURSE PROSPECTUS

Center for Advanced Research & Professional Development

Nairobi Training Center • Global Virtual Academy • Corporate On-Site

ACCOUNTING AND FINANCE

Investigative Auditing and Financial Irregularities Detection Training Course

Comprehensive Course Syllabus, Practical Modules & Upcoming Schedules

PROGRAM SPECIFICATIONS & HIGHLIGHTS

- **DURATION**
  10 Days Practical Hands-on
- **DELIVERY MODES**
  In-Person Class & Live Virtual
- **CERTIFICATION**
  Accredited Certificate of Completion
- **INTAKES / DATES**
  Multiple Cohort Schedules Included

PREPARED FOR:

Valued Participant

Email: training@datastatresearch.org | Issued: November 25, 2026

Academic & Professional Training Year: 2026

DATASTAT TRAINING INSTITUTE

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Training Centers: Nairobi • Mombasa • Kigali • Dubai • Live Virtual Academy

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Investigative Auditing and Financial Irregularities Detection Training Course

Accounting and Finance • 10 Days Intensive • Accredited Certification

Course Overview

Investigative Auditing and Financial Irregularities Detection Training Course equips professionals with advanced knowledge and practical skills in forensic auditing, financial fraud detection, financial statement analysis, internal control assessment, and investigative accounting.

Key Skills & Software Tools Covered

MS Word • ACL Analytics • CaseWare IDEA • and Microsoft Excel

Upcoming Training Schedules

Confirmed cohort intakes and venues. Both physical in-person classroom and live virtual online seats are available.

TRAINING DATES	LOCATION / VENUE	FORMAT / DURATION	INVESTMENT (FEE)
7 Dec 2026 – 18 Dec 2026	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
21 Dec 2026 – 1 Jan 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
4 Jan 2027 – 15 Jan 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
18 Jan 2027 – 29 Jan 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
1 Feb 2027 – 12 Feb 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
15 Feb 2027 – 26 Feb 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
1 Mar 2027 – 12 Mar 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
15 Mar 2027 – 26 Mar 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
29 Mar 2027 – 9 Apr 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
12 Apr 2027 – 23 Apr 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
26 Apr 2027 – 7 May 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
10 May 2027 – 21 May 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
24 May 2027 – 4 Jun 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
7 Jun 2027 – 18 Jun 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
21 Jun 2027 – 2 Jul 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
5 Jul 2027 – 16 Jul 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
19 Jul 2027 – 30 Jul 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
2 Aug 2027 – 13 Aug 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
16 Aug 2027 – 27 Aug 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
30 Aug 2027 – 10 Sep 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
13 Sep 2027 – 24 Sep 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
27 Sep 2027 – 8 Oct 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**

11 Oct 2027 – 22 Oct 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
25 Oct 2027 – 5 Nov 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
8 Nov 2027 – 19 Nov 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
22 Nov 2027 – 3 Dec 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
6 Dec 2027 – 17 Dec 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**

* Corporate discounts and customized cohort scheduling are available for teams of 3 or more participants.

Course Curriculum & Modules

Investigative Auditing and Financial Irregularities Detection Training Course

Introduction

Investigative Auditing and Financial Irregularities Detection Training Course equips professionals with advanced knowledge and practical skills in forensic auditing, financial fraud detection, financial statement analysis, internal control assessment, and investigative accounting. The course explores modern audit investigation techniques, fraud risk assessment, financial data analytics, digital forensic auditing, transaction monitoring, and regulatory compliance to help organizations identify, investigate, and prevent financial misconduct. Participants gain practical insights into detecting asset misappropriation, revenue manipulation, procurement fraud, money laundering indicators, corruption, and fraudulent financial reporting while strengthening accountability, transparency, and corporate governance.

The training also examines international auditing standards, forensic investigation methodologies, evidence collection, fraud examination procedures, and emerging technologies used in financial irregularities detection. Through practical exercises and international case studies, participants learn how to investigate suspicious transactions, trace financial movements, assess financial discrepancies, document audit findings, and develop effective fraud prevention strategies. The course emphasizes risk-based auditing, data-driven investigations, ethical decision-making, and investigative reporting to strengthen organizational financial integrity and support sustainable business performance.

Course Objectives

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

- Apply advanced investigative auditing and forensic accounting techniques.
- Identify financial fraud schemes and irregularities.
- Conduct comprehensive fraud risk assessments.
- Detect suspicious transactions using financial data analytics.
- Evaluate internal controls and corporate governance frameworks.
- Investigate procurement fraud and corruption risks.
- Apply digital forensic auditing and evidence preservation techniques.
- Analyze financial statements for fraudulent reporting indicators.
- Conduct asset tracing and financial investigations.
- Interpret international auditing and regulatory compliance requirements.
- Prepare professional forensic audit reports.
- Strengthen fraud prevention and financial accountability systems.
- Recommend corrective actions using risk-based audit intelligence.

Organizational Benefits

- Improved financial transparency and accountability.
- Reduced exposure to financial fraud and corruption.
- Stronger internal controls and risk management.
- Enhanced regulatory compliance and governance.
- Improved detection of financial irregularities.
- Reduced procurement fraud and asset misappropriation.
- Better financial decision-making and oversight.
- Strengthened audit independence and effectiveness.
- Improved organizational reputation and stakeholder confidence.
- Enhanced fraud prevention and investigative capabilities.

Target Audiences

- Internal and external auditors.
- Forensic accountants and fraud examiners.
- Chief financial officers and finance managers.
- Risk management professionals.
- Compliance and regulatory officers.
- Investigators and law enforcement personnel.
- Procurement and supply chain managers.
- Corporate governance and internal control specialists.

Course Duration: 10 days

Course Modules

Module 1: Fundamentals of Investigative Auditing

- Principles and scope of investigative auditing.
- Differences between forensic and conventional auditing.
- Investigative audit planning and procedures.
- Professional ethics and auditor independence.
- Audit investigation frameworks and standards.
- Case study: Enron corporate accounting scandal in the United States.

Module 2: Financial Fraud Schemes and Irregularities

- Types and characteristics of financial fraud.
- Asset misappropriation and fraudulent disbursements.
- Revenue manipulation and expense fraud.
- Payroll fraud and fictitious transactions.
- Fraud indicators and warning signals.
- Case study: Wirecard accounting fraud in Germany.

Module 3: Fraud Risk Assessment and Prevention

- Enterprise-wide fraud risk identification.
- Fraud risk mapping and prioritization.
- Fraud risk indicators and assessment tools.
- Designing fraud prevention frameworks.
- Continuous fraud monitoring strategies.
- Case study: Olympus accounting scandal in Japan.

Module 4: Financial Statement Fraud Detection

- Financial statement analysis techniques.
- Identification of earnings manipulation.
- Revenue recognition irregularities.
- Financial ratio analysis and anomaly detection.
- Creative accounting and reporting risks.
- Case study: Satyam accounting scandal in India.

Module 5: Internal Controls and Governance Investigations

- Internal control evaluation frameworks.
- Segregation of duties and authorization controls.
- Governance failures and accountability gaps.
- Control testing and audit documentation.
- Corrective and preventive control measures.
- Case study: Barings Bank collapse in the United Kingdom.

Module 6: Procurement Fraud and Corruption Investigations

- Bid rigging and tender manipulation.
- Supplier collusion and conflict of interest.
- Invoice fraud and fictitious suppliers.
- Procurement compliance and expenditure reviews.
- Corruption investigation and red-flag identification.
- Case study: Siemens international bribery scandal.

Module 7: Digital Forensics and Financial Data Analytics

- Digital evidence collection and preservation.
- Financial data mining and analytical procedures.
- Suspicious transaction identification.
- Audit automation and anomaly detection.
- Digital records and forensic investigation tools.
- Case study: Danske Bank money laundering investigations.

Module 8: Money Laundering and Asset Tracing

- Money laundering methods and typologies.
- Suspicious financial transaction monitoring.
- Beneficial ownership investigations.
- Asset tracing and recovery procedures.
- Anti-money laundering compliance frameworks.
- Case study: 1MDB financial scandal in Malaysia.

Module 9: Investigative Interviewing and Evidence Management

- Planning investigative interviews.
- Interviewing witnesses and suspected individuals.
- Documentary and electronic evidence management.
- Evidence authentication and chain of custody.
- Confidentiality and investigation integrity.
- Case study: FIFA corruption investigations.

Module 10: Financial Irregularities in Public Sector Institutions

- Public expenditure and budget irregularities.
- Public procurement fraud detection.
- Revenue leakage and payroll irregularities.
- Public financial management compliance.
- Audit accountability and investigative reporting.
- Case study: South African state capture investigations.

Module 11: Tax Fraud and Revenue Irregularities

- Tax evasion and fraudulent declarations.
- VAT fraud and false input claims.
- Revenue reconciliation and compliance testing.
- Detection of fictitious deductions.
- Tax investigation documentation.
- Case study: Cum-Ex tax trading scandal in Europe.

Module 12: Fraud Investigation Reporting and Documentation

- Structuring investigative audit reports.
- Documenting financial irregularities.
- Developing evidence-based findings.
- Quantifying financial losses and exposure.
- Communicating recommendations to management.

- Case study: Toshiba accounting investigation in Japan.

Module 13: Regulatory Compliance and Legal Considerations

- International auditing and forensic standards.
- Anti-bribery and anti-corruption regulations.
- Financial crime reporting obligations.
- Regulatory investigations and cooperation.
- Legal admissibility of financial evidence.
- Case study: Petrobras corruption investigations in Brazil.

Module 14: Advanced Fraud Detection Technologies

- Artificial intelligence in fraud detection.
- Machine learning and predictive analytics.
- Continuous auditing and transaction monitoring.
- Blockchain transaction analysis.
- Emerging financial crime detection technologies.
- Case study: Financial institutions using artificial intelligence for transaction monitoring.

Module 15: Investigative Audit Strategy and Practical Applications

- Developing comprehensive investigation plans.
- Conducting simulated forensic audit investigations.
- Evaluating financial evidence and irregularities.
- Preparing executive investigation reports.
- Developing organizational fraud response strategies.
- Case study: Applying investigative auditing techniques to a simulated multinational corporate fraud scenario.

Training Methodology

- Interactive presentations and expert-led discussions.
- Practical forensic auditing exercises and simulations.
- International financial fraud case study analysis.
- Group investigations and evidence evaluation.
- Financial data analytics demonstrations.
- Role-playing exercises involving investigative interviews.
- Practical audit reporting and presentation assignments.
- Knowledge assessments and participant feedback sessions.

Register as a group from 3 participants for a Discount

Send us an email: info@datastatresearch.org or call +254724527104

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to DATASTAT CONSULTANCY LTD account, as indicated in the invoice so as to enable us prepare better for you.

Certification & Learning Methodology

- Hands-on practical delivery with real-world datasets, case studies, and lab exercises.
- Post-training mentorship, access to class resources, and customized follow-up support.
- Participants who successfully complete the course receive an accredited Datastat Certificate of Completion.

How to Enroll & Reserve Your Seat

1. Online Registration: Visit https://datastatresearch.org/courses/investigative-auditing-and-financial-irregularities-detection-training-course to register online.
2. Email Booking: Send participant details to training@datastatresearch.org for official invoice & reservation.
3. Support & Assistance: Inquire via phone +254 724 527 104 | +254 734 969 612.