

# IT Audit & Digital Forensics [Non-IT Professionals]

## Brief Overview

The audit of IT systems to optimize the efficiency of organisations have become important for management teams to exercise oversight on highly sophisticated IT systems, applications, and databases given recent incidents of cyber-attacks due to inherent system vulnerabilities. This course is designed to provide non-IT professionals with fundamental skills to verify applications, systems and processes as well as identify and correct gaps in existing controls. It will typically explain key components of IT environments, concepts, and the application of digital forensic techniques to investigate system-related breaches. The programme will also provide non-IT staff with the skills to analyse IT Audit reports for effective decision making at the management level and ensure IT systems meet expected audit standards.

## Course Contents

| S/N |  | S/N |  |
|-----|--|-----|--|
| 1.  | Introduction to IT Audit & Investigations              | 7.  | User Activity Auditing                               |
| 2.  | IT-related Attacks & Audit Response                    | 8.  | System/Application Log Analysis and Event Monitoring |
| 3.  | IT Audit Processes                                     | 9.  | Email System Auditing and Analysis                   |
| 4.  | Governance, Risk and Compliance in IT Audit            | 10. | Web Application Auditing                             |
| 5.  | Internet Terminologies and Computer Networks           | 11. | Mobile Application Auditing                          |
| 6.  | Introduction to Digital Forensic and Incident Handling | 12. | IT Audit & Digital Forensic Reporting                |

## Target Participant

Management Executives, Accountants & Finance Officers, Compliance Heads/Officers, Risk Managers/Officers, Internal Control Heads/Officers, Internal Audit Heads/Officers, etc.

## Course Schedule & Venue

- Wednesday, 24<sup>th</sup> November – Friday, 26<sup>th</sup> November 2021, KAIPTC

## Course Fees

- Local (Ghanaian-Based Citizens) – GHS 2,000
- International Students – USD 400

## How to Apply

**Call:** 0302 999981/ 0501 304836 **Email:** [training@e-crimebureau.com](mailto:training@e-crimebureau.com) / [henry.nditsi@kaiptc.org](mailto:henry.nditsi@kaiptc.org)