



CYBERCRIME INVESTIGATIONS & DIGITAL FORENSICS (CIDF)

Overview

The need for IT professionals to investigate incidents of cyber-breaches in a timely manner and using the right digital forensic procedures has become central in view of recent global cyber-attack trends. Analysis by e-Crime Bureau through investigations conducted have revealed the challenges IT professionals face in responding and managing incidents within complex IT environments especially with complex enterprise systems, integration of third-party applications, cloud computing, mobile devices and recently with work from home regimes which has increased the exposure of IT environments to cyber-attacks. The Bureau's digital forensics professionals will in this lab-based training provide practical case study scenarios, best practices, tools, and standard digital forensic techniques to gather digital evidence to ensure forensic ready IT environments.

Course Content:

The training will comprise the following thematic areas:

S/N	Thematic Area	S/N	Thematic Area
1.	Overview of cybercrime Investigation & Digital Forensics	7.	Log Analysis Using Open Source/Commercial Forensic Tools.
2.	Introduction to computer Networks.	8.	Investigating Skype, Team Viewer, RDP & Zoom Activities.
3.	Digital Examination Processes, Tool & Techniques	9.	Anti- Forensics Tool & Techniques.
4.	Introduction to Network Forensics & Incident response.	10.	Setting up Forensics Laboratory
5.	Extracting & Analysing Evidence from the computer Memory.	11.	Overview of Mobile Forensics Investigations.
6.	Extracting & Analysing user Generated Activities (Web browser Analysis & Web Attacks, Emails, USB Activities etc)	12.	Forensics Readiness, Ethical & Legal Consideration.

Target Audience

IT Managers/Technical/Officers, Forensic Investigators, CISOs, Information Security Professionals, Forensic Auditors, Risk Managers/Analysts, Security Managers, Other professionals interested in cybercrime prevention & detection.

Training Schedule	Monday, July 12 th – Friday, July 16 th , 2021
Venue	Kofi Annan International Peacekeeping Training Centre (KA IPTC)
Training Package	Local (Ghanaian-Based Citizens) – GHS 2,500.00 International Students – USD 440

HOW TO APPLY

Call: 0302 999981/ 0501 304836/ 0507 888899

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e-Crime Academy is the training arm of e-Crime Bureau

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