

CONCEPT PAPER

Data Protection & Cyber Security

<p>Laweh University College Addogon Road Accra – Ghana 030 396 3155</p>	<p>Short Course: Data Protection & Cyber Security by Laweh University College</p>	<p>Contact: Dean of Faculty of Law & Business Studies Email: cybersecurity@laweh.org Tel: 0244140698/0205062892</p>
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SHORT COURSE (Data Protection & Cyber Security)

1.0 Introduction

With the global increase in internet-based crimes, instigated partly by more people working from home due to the COVID-19 pandemic, the parliamentary enactment of legislations such as the Cyber Security has been enacted in good time to compliment the Electronic Transactions Act, 2008, Data Protection Act, 2012 and Recently the Anti-Money Laundry Act, 2020. Until now, the absence of a clear definition of cybercrime hampered investigations and the prosecution of internet-based crimes, with authorities having to rely on the Criminal Procedure Act.

Cybercrime is defined in Section 97 of the Act as “the use of cyberspace, information technology or electronic facilities to commit a crime.” Cybersecurity is basically the art of protecting networks, devices, and data from unauthorized access or criminal use and the practice of ensuring confidentiality, integrity, and availability of information. It seems that everything relies on computers and the internet now—communication (e.g., email, smartphones, tablets), entertainment (e.g., interactive video games,

social media, apps), transportation (e.g., navigation systems), shopping (e.g., online shopping, credit cards), medicine (e.g., medical equipment, medical records). The three goals of cyber security confidentiality, Integrity , and availability. Data security lies under the umbrella of cybersecurity, and it mainly forces the security of data and information. It is about making data secure from unauthorized resources and does not allow them to access the critical data. In any organization, business, or enterprise, the most important asset is crucial and private data. There is a tremendous need of protecting it from hackers. So, data security protects this data or information.

2.0 Objectives

Security in every field of life is important and in this digital world, it is becoming a basic need because of the overuse of the internet. So, the security of data, information, or network is as essential as the security of the person.

Many other situations show that why is cybersecurity important including intruders to attack, data loss, and violation. The main purpose of the Course is to equip institutions with cybersecurity awareness, financial crime and data security alertness to avoid intrusion and data breaches in all institutions and personal data systems.

3.0 Course Description

This course is designed to introduce to the participants the concept of cyber security, Data Protection, Financial Crimes and to equips them with the knowledge and skills to identify, protect and investigate attacks on an organization's information resources through the use of a computer.

4.0 Learning Outcomes

At the end of this course, participants will understand Ghana's Cyber Security Act, 2020, The Data Protection Act, 2012 and Banks, Anti-Money Laundry Act, 2020 and the specialised deposit-taking institutions Act, 2016. Participants will be able to:



Understanding the Cyber Space and its Risks to Business Operations

Situational Analysis of Cyber Threats Defence and Fraud Schemes targeting the Financial Sector

Managing Insider-Related Risks

Cyber Security Contingency Planning

Legal and Regulatory Considerations within the Cyber Space, Data Protection and Financial Crimes/AML

Cyber Security Best Practices

Data Protection and the Financial Crimes

Hands-on Sessions/Demonstrations

5.0 Benefits

5.1 To you

- Working with Laweh University College, as the first authorised Open University College in Ghana, bringing together the academia and industry experts
- An opportunity to assess your investment and management strategy for the nearest future
- Access to and networking with Resource Persons
- Academic progression and Career Development to bridge the Knowledge Gap

5.2 To your business

- Building solid skills, and knowledge for key industry players on the course
- Developing a clearer vision for your Business, Department and Career
- Insights into global trends for re-integration and strategy

6.0 Delivery Methodology

Taking account of the recent global events on cyber attacks and crimes, this course envisages a face to face (F2F) method of instruction for practical demonstration and course assessment and convenience. Participants shall be provided with training materials, Certificate of Training, Snacks & Lunch

COST AND DURATION

Programme Cost	:	GH¢2,500.00
Accommodation	:	GH¢200.00 (Per Night)

COURSE DURATION : Three Day Workshop

DAYS : Wednesday- Friday

DATES: 7th -9th September, 2022

TIME: 10am - 2pm Each Day

VENUE: Laweh University College, Ghana

LOCATION: Off Spintex-Batsonaa (Behind GCB Learning Centre)

7.0 Areas

7th -9th September, 2022

1. CYBER SECURITY

- Managed security Service
- Vulnerability Assessment & Penetration Testing {VAPT}
- Cyber Threat Intelligence Services
- information Security (IS) Audit
- Cyber & Information Security Policy & Strategy Consulting
- Establishment and Operations of Computer Emergency Response Teams (CERT's)/Security Operations Centres (SOC's)
- Firewalls Compliance Audit
- Cloud Security Solutions
- Cyber Insurance

2. CYBER FORENSICS

- Digital Forensics/investigations

- Digital Forensics/Cybercrime Units Setup Consultancy
- Digital Forensic Case Management
- Expert Witness Services & Litigation Support
- Cybercrime & Digital Evidence Consulting
- Data Recovery Services
- E-Recovery Services

3. INTELLIGENCE & INVESTIGATIONS

- Background Checks & Clearance Investigations
- Security Intelligence Services
- Vendor/Third-party Due Diligence
- Assets Tracing Services
- Polygraph Examination Services
- Cyber Intelligence Services
- Physical Security Audit
- Technical Surveillance countermeasures (Debugging)
- Social Engineering Intrusion Services (Mystery Shopping Services, Phishing Services etc)

4. FINANCIAL CRIMES/ANTI-MONEY LAUNDARY

- Financial Crimes Risk Assessment/Management
- Anti- Corruption/Bribery Risk Assessment & Audit
- Anti-Money Laundering Services
- Counterfeit Detection Services
- Anti- Fraud/Corruption/Bribery Policy Consultancy
- Anti-Bribery and Corruption Investigations Services One

5. TECHNOLOGY SOLUTIONS/DATA PROTECTION

- Endpoint Detection & Response Solutions
- Encryption Solutions
- Data Loss Prevention Solutions
- Patch Management Solutions

- ID Validation & Authentication
- Counterfeit Detection Devices & Solutions
- Incident Response Investigations Management Solutions
- Security Investigations Management Solutions

1.8.1 TARGET GROUP(S)

- Public and Private Sector Employees
- Public and Private Security Institutions
- Financial Institutions
- CEO's & Directors
- Real Estate Developers & Service Providers
- Students of Law
- Lawyers
- Judges
- Contractors
- Lecturers
- Investors

1.7 MODULES/ COURSE CONTENTS

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This course builds on recognizing Cybercrime , Cybercrime awareness and prevention ,Crime scene to Court , Digital evidence , Supporting investigation with digital tools, I.P and web investigation , Digital images and seizure , Email analysis and digital investigation.

1.9 REGISTRATION PROCEDURE

Apply online via: <https://www.LAWEH.edu.gh> Go to applications, download forms, fill and submit to the Email: dean.law@laweh.org or call our office on Tel: 0244140698/0205062892

Programme Facilitator



Kaaka Dello-Ziem, JP, CE, MIO D

Kaaka Dello-Ziem is the Dean of Faculty of Law and Business at Laweh University College. He is also a Faculty Member at Wisconsin International University College and Zenith University College. He was Formally a Faculty Member of the Faculty of Law at the Central University and Adjunct Lecturer with the University of Education. He is also a Member of the Institute of Directors, Ghana and a Chartered Member of the Institute of Economist, Ghana. He pioneered in organizing a Successful short course in Real Estate Law & Management at Laweh University College. He currently a Doctoral Candidate in Law & Development at the Institute of Development & Technology Management Under the Cape University in Cape Coast.



Faculty of Law & Business

