





# Certificate in Cyber Crime, Warfare & Terrorism

## Course Overview

Cyber crime and terrorism are among the biggest threats to human existence currently. It does not only have the tendency of causing significant impact to human race but it also has the capability of causing harm to our physical planet. As terrorists continue to explore the cyberspace in carrying out their objectives, it is essential that we protect ourselves by acquiring knowledge on how this new form of crime is being carried out. The introduction of the cyber domain is changing the dynamics of warfare. The era of guns and bullets will soon be overrun by cyber weapons, some of which we will review as case study in this course.

This course will empower students with in-depth understanding of this new form of crime as everyone is a target and a potential victim.

You will learn from security experts with extensive experience in the field of Cyber Security, where you will know how to react to, analyze and investigate cybercrime & terrorism.

### **Why take the Cyber Crime, Warfare & Terrorism Course with HICS Academy?**

Students at HICS Academy are part of those changing the dynamics of Cyber Security exposure in Africa. Therefore, you will become a global student in a global community where you will:

- o be able to speak confidently on the subject matter
- o become an entry professional in Cyber Security
- o learn the dynamics of Cyber Crime, Cyber Warfare & Cyber Terrorism as a single but expanded course
- o understand the concept of weapons in the cyber space
- o learn how to become vigilant in the Cyberspace

## **Modules**

Students must compulsorily attend all live-class sessions in these modules:

- Crime in the Cyberspace
- Concept of Social Engineering
- Introduction to Computer Malware
- 21<sup>st</sup> Century Warfare: Cyber Warfare
- Cyber Weapons: The New Weapons
- Cyber Terrorism: The future of Terrorism

## **Cyber Crime, Warfare & Terrorism Employment Opportunities**

As most organizations require cyber security skills as necessary requirement to get employed, we have designed this course with all relevant skills that will make our students practice the following professions to be more advantageous in getting employment:

- o Private Security
- o Public Security
- o Security Researchers
- o Cyber Security
- o Information Technology

## **How is the course taught?**

This course will be taught for a period of six (6) weeks

## **How much will it cost?**

The fee for this course is \$120





# Cyber Intelligence & Digital Policing

## ● Course Overview

As security becomes tougher in the cyber space due to the dynamism of cybercrimes, there is need for the world to change its crime fighting methodology to curtail these changes.

This recently restructured and renamed course (from Cyber Intelligence & Information Gathering to Cyber Intelligence & Digital Policing) will teach students how to carry out intelligence gathering from the cyberspace using open-source intelligence tools that are available in the cyberspace.

The continuous need for cyber based intelligence has brought about the need for digital policing. Students will learn how to function in a digital policing system in both private and public sectors.

### **Why take the Cyber Intelligence & Digital Policing Course with HICS Academy?**

Students at HICS Academy are part of those changing the dynamics of Cyber security exposure in Africa. Therefore, you will become a global student in a global community where you will:

- o be able to speak confidently on the subject matter
- o become an Intelligence professional in the cyberspace
- o understand the concept of digital policing system

- o be able to determine public information risk

## **Modules**

- Espionage in the Cyberspace
- Information Gathering in the Cyberspace
- Introduction to Social Engineering
- Open-Source Intelligence I
- Open-Source Intelligence II
- Open-Source Intelligence III
- The Concept of Digital Policing

## **Cyber Intelligence & Digital Policing Employment Opportunities**

Graduating from this program will equip participants to function in the following professions:

- Internet Researcher
- Data Mining Specialist
- Cyber Intelligence Officer
- Digital Police Officer
- Social Engineer

## **How is the course taught?**

This course will consist of nine (9) weeks theoretical and practical live-class sessions. The language of instruction for this course is English Language and it will be taught 100% Online.

## **How much will it cost?**

The total cost for this course is \$200



# Certificate in Ethical Hacking & **PENETRATION TESTING**

## Course Overview

**T**he growth of hacking crime in the cyberspace has necessitated the need for cyber security professionals that will learn the techniques needed to offensively defend and protect the networks in corporate environments.

This is a course designed to develop a penetration testing career in participants. Students will learn all aspects and techniques required to become a penetration tester/ethical hacker from the foundation of computer network. These techniques include brute-forcing, reconnaissance, enumeration & exploitation of a computer system.

### **Why take your Ethical Hacking & Penetration Testing Course with HICS Academy?**

Students who complete this course will be able to:

- o have the foundational hacking skills required for international certifications training and exams
- o learn how to set up personal laboratory for practice with over 25 different hacking tools
- o become part of global penetration testing professionals
- o become part of HICS Academy global alumni

## **Modules**

- Understanding Computer Networks
- Introduction to Penetration Testing
- Information Gathering
- Scanning (Foot printing & Enumeration)
- Vulnerability Assessment Technique
- Brute-Force Technique
- Exploit with Metasploit
- Post-Exploitation

## **Ethical Hacking & Penetration Testing Employment Opportunities**

Students who complete this course will be able to undertake entry level employment positions as

- o Ethical Hackers
- o Penetration Testers
- o Vulnerability Assessors
- o Cyber Security Specialists

## **How is the course taught?**

This course will consist of twelve (12) weeks theoretical and practical live-class sessions. The language of instruction for this course is English Language and it will be taught 100% Online.

## **How much will it cost?**

The fee for this course is \$300