MORINGA
Discover · Grow · Transform

Introduction to Cybersecurity

Part-Time Online classes

In partnership with:

// FLATIRON SCHOOL

Introduction

Africa's top Tech Bootcamp, Moringa in partnership with Flatiron School designed this short course for complete beginners. No prior experience is required.

In this course, learners explore topics such as cyber threats, and cyber intelligence while gaining practical insight into governance, risk & compliance. At the end of the course, you will earn a certificate of completion from Moringa and be well-prepared to take up the exams for beginner-level certifications like CompTIA A+, Network+, ISC2, ISACA, etc.

Why Learn Cybersecurity?

This course will take you from 0 to an experienced junior cyber specialist with industry relevant & practical skills.

01	02	03	04
Growing Demand for Cybersecurity Professionals	**Foundation for Further Specialization**	**Career readiness**	**Upskilling in a new field**

Why Study At Moringa?

Moringa is one of the most successful tech boot camps in Africa. Join us and get top-tier learning & student experience.
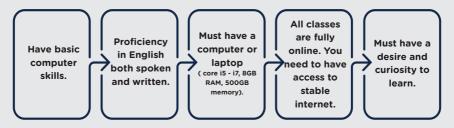
- Practical hands-on learning
- Dedicated Technical mentor support
- Graduates earn a certificate upon completion of the course
- Exam preparation for the Certificate in Cybersecurity from (ISC)[2]
- Access to industry networks through tech events, networking forums & the alumni community

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www.moringaschool.com

Who is this course for?

1. **High School Graduates:** Ideal for recent high school graduates looking to explore and gain early experience in a promising field.
2. **University Ongoing Students & Graduates:** seeking to bridge the gap between academic knowledge and practical, job-ready skills in cybersecurity.
3. **Anyone curious about cybersecurity**

What are the requirements to join?

| Have basic computer skills. | → | Proficiency in English both spoken and written. | → | Must have a computer or laptop (core i5 - i7, 8GB RAM, 500GB memory). | → | All classes are fully online. You need to have access to stable internet. | → | Must have a desire and curiosity to learn. |

Course Overview

Part-Time Online Classes

Duration: 11 weeks

Delivery: 100% live & online classes

Mon to Fri from
6 pm - 9 pm E.A.T

Tuition Fees: Ksh 40,000

Full-Time Online Classes

Duration: 5 weeks

Delivery: 100% live & online classes

Mon to Fri from
8 am - 5 pm E.A.T

Tuition Fees: Ksh 40,000

Fee Payment Options Available

1 Upfront Full Fee Payment

2 Fees Installment Plan

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Curriculum Outline

Orientation & Onboarding

- Course Overview
- System configurations and installations
- Onboarding

Introduction to Cyber Security

- Basic components of computer systems
- Operating Systems Infrastructure & Architecture
- Fundamentals of Networking

Governance, Risk & Compliance

- Governance
- Standards and Best Practices
- Privacy
- Corporate Governance
- Business Continuity Planning
- Security Responsibility

Cyber Threat Intelligence I

- Strategy in cybersecurity processes
- Operational Design in Strategy development, Business and Security Strategy
- The Enemy as a System
- Information Environment (IE), Information Superiority (IS), Threat Intelligence and Cyber Threat Intelligence (CTI)
- Understand the application of theories and hypotheses in analytical work

Curriculum Outline

Cyber Threat Intelligence II

- Cyber actors
- Cyber criminal activities, Nature of cybercrime
- Threat models - Cyber Kill Chain, Diamond Model in CTII
- Analytical techniques for correlating nexuses of activity
- Social Engineering
- Physical security and importance to information and cyber security

Governance, Risk & Compliance II

- Incident Response Plan
- System Security Plan

What are the outcomes?

Explore these career pathways in Cybersecurity at the end of the course

- Security Consultant
- Information security analyst
- Network Security Engineer

- Computer Forensics Investigator
- Ethical Hacker
- Security Software Developer

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Contact Details

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