
Cybersecurity Prep Course

Part-Time Online classes

In partnership with:

 **FLATIRON SCHOOL**

Introduction

Africa's top Tech Bootcamp, Moringa School teams up with America's Top Tech Bootcamp Flatiron School, to bring you a 12-week Cybersecurity course for complete beginners in this field.

In this course, learners explore topics in cybersecurity like 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 the Certificate in Cybersecurity from (ISC)², the world's leading cybersecurity professional organization.

Why Learn Cybersecurity?

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

01

Career readiness

Explore job trends and position yourself for a prospective job as the cybersecurity industry continues to grow.

02

Upskill in a new field

Learn what cybersecurity is and its potential impact on you & understand the most common threats, attacks, and vulnerabilities. Also, gain insights into how businesses protect their operations from attacks.

03

Job Opportunities

There is a huge demand for Cyber Security experts from cybersecurity analysts, penetrations tester, ethical hackers, network engineers, DevSecOps, Cyber Security consultants and many others.

Why Study At Moringa?

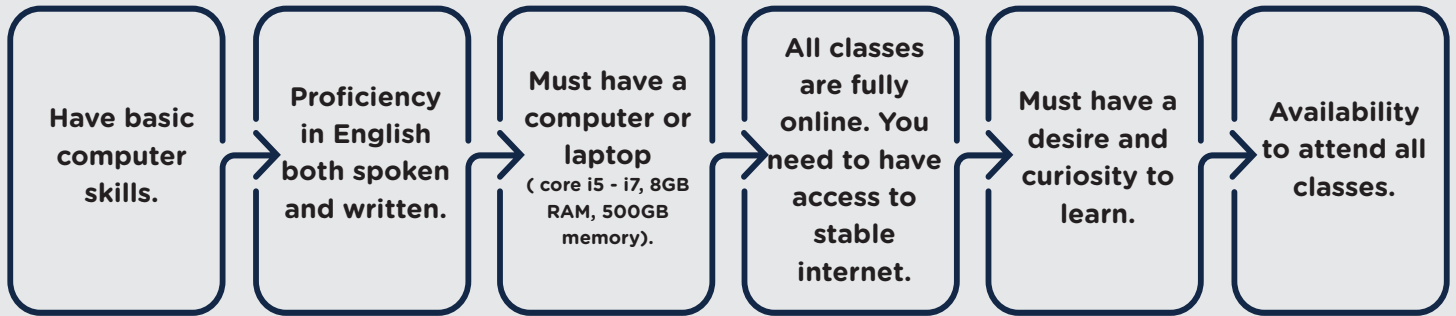
Moringa is one of the most successful tech boot camps in Africa. Join us and get top-tier learning & student experience.

- 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

Who is this course for?

If you are a recent high school graduate, university graduate, or student and looking to start your career in cybersecurity you are encouraged to apply and start. No one is left out even if you are switching from another IT field this is the right course for you!

What are the requirements to join?



Course Overview

Duration: 12 Weeks

Delivery: Part-time | Live Online Classes | Monday to Thursday - 6 pm to 9 pm
(Live lectures and Technical mentor support)

Tuition Fees: Ksh 35,000

Fee Payment Options Available



Curriculum Outline

Week 1 & 2

Introduction to Cyber Security

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

Week 3 & 4

Governance, Risk & Compliance 100

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

Week 5 to 8

Cyber Threat Intelligence 100

- Strategy in cybersecurity processes
- The role of decision-makers in leading strategic planning efforts
- 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)
- Learn the phases of the intelligence cycle
- Understand the application of theories and hypotheses in analytical work

Curriculum Outline

Week 9 to 11

Cyber Threat Intelligence 200

- Cyber actors
- Cyber criminal activities
- Nature of cyber crime
- 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

Week 12

Governance, Risk & Compliance 200

- 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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