



MUST
UNIVERSITY
MAGHREB UNIVERSITY OF SCIENCE AND TECHNOLOGY

Bachelor's in Cybersecurity



*MUST University is accredited by the Ministry of Higher Education
& Scientific Research according to authorization N° 04-2022*



Admission Test
English & Math

Credits
180

Duration
3 Years

Prerequisite
National BAC or International Equivalent

Dual Diploma
Pathways

International
Exchange Program

Scholarship
Opportunities

Program Overview

The Bachelor's in Cybersecurity prepares highly skilled professionals to meet the **growing global demand for cybersecurity expertise**. The program combines strong foundations in computer science, networking, and cryptography with advanced training in infrastructure security, cloud security, secure software engineering, ethical hacking, digital forensics, as well as cybersecurity governance, risk management, and compliance.

Through **hands-on labs, real-world projects, internships**, and integrated certifications, students gain practical, industry-aligned skills. Graduates are **immediately employable** and well prepared for both international career opportunities and further studies at the Master's level and beyond.

Program Objectives

Build strong scientific foundations in mathematics, computer science, and networking.

Develop advanced competencies in securing infrastructures, networks, databases, operating systems, and applications.

Master cryptographic systems, security architectures, and communication protocols.

Understand cybersecurity governance, compliance frameworks, and risk management methodologies.

Address emerging domains such as AI security, Blockchain security, Cloud security, and Digital Forensics.

Prepare graduates for successful professional integration and international mobility.

Enable continuation toward Master's degrees (professional or research-oriented)

Cybersecurity Job Market

This program is designed in direct alignment with evolving labor market needs and the growing demand for digital resilience across all sectors. The curriculum reflects **international professional standards** and leading occupational observatories, confirming that **core cybersecurity roles** are accessible and highly relevant at **the Bachelor (Bac+3)** level.

Target Careers

-  Cybersecurity Analyst
-  Network & Systems Security Engineer
-  SOC (Security Operations Center) Analyst
-  Penetration Tester (Ethical Hacker)
-  Cloud Security Specialist
-  Digital Forensics Analyst
-  GRC (Governance, Risk & Compliance) consultant



Thanks to the program's strong **technical foundations** and **practical orientation**, graduates are immediately **employable** in enterprises, financial institutions, telecom operators, industrial companies, startups, and consulting firms. The degree also enables continuation toward **professional or research-oriented Master's** studies in cybersecurity and related advanced fields, in Tunisia and internationally.

Program Structure

SEM 1 Foundations of Computing & Cybersecurity

Acquire rigorous mathematical reasoning, algorithmic thinking, and foundational cybersecurity concepts while developing academic and personal effectiveness skills

SEM 2 Core Computing & Cryptographic Systems

Gain essential knowledge in networks and operating systems while being introduced to cryptographic foundations and international security standards, reinforced by strong communication competencies.

SEM 3 Computer & Network Security

Develop analytical and optimization skills while mastering applied security mechanisms and systems design principles essential for secure infrastructures.

SEM 4 Cloud Computing & Offensive Security

Bridges cybersecurity with AI, Cloud, and secure software engineering while introducing ethical hacking practices and entrepreneurial skills.

SEM 5 Governance, Risk & Advanced Cyber Technologies

Gain strategic vision in cybersecurity governance, compliance frameworks, digital transformation, blockchain systems, and forensic investigation.

SEM 6 Professional Immersion

Capstone Project
& Professional internship



"Pre-registrations open for September 2026. Program submitted for Ministry authorization."



International Certifications

- Unlimited Access to 7,000+ Courses & 800+ Certifications
- Hands-on courses & certifications aligned with global market needs
- Flexible, self-paced learning complementing formal curriculum
- Guidance & mentoring from international faculty & experts at MUST

Integrated and Recommended Certifications

SEM1



SEM2



SEM3



SEM4



SEM5



Academic Progression Opportunities at MUST University

- Master's in Cybersecurity with specialization options in Offensive Security, Defensive Cybersecurity Architectures, and Governance, Risk, and Compliance
- Master's in Data Science & Artificial Intelligence

International Opportunities

- Participation in Erasmus+ mobility programs.
- Access to international dual-degree pathways.
- 3+1 or 3+2 transfer programs with international partner universities.
- Semester Abroad Programs (SAP) with international partners.
- Merit-based scholarship opportunities for top-performing students at partner institutions.

Partner universities in the USA & EUROPE



Why Choose MUST?

- 🏰 **English Instruction – North American Model:** Courses delivered in English through a globally aligned curriculum balancing theory and practice.
- 🏰 **Personalized Academic Support:** Coaching, mentoring, and one-on-one guidance to ensure student success.
- 🏰 **Hands-On Learning:** Fully equipped physical and virtual labs, applied projects, and free professional certifications.
- 🏰 **Career-Ready Graduates:** Professional internship and international certifications prepare students for immediate employability.
- 🏰 **Innovative Analytics:** AI-based platform provides personalized support throughout the program.
- 🏰 **Vibrant Student Life:** Close-knit, family-like environment encouraging creativity, clubs, associations, trips, and personal growth.

