


# Master of Science in Cybersecurity


Gain the essential knowledge to tackle cyberattacks across various sectors using advanced cybersecurity tools.

This program trains you in key techniques to protect infrastructures and prevent threats in any organization.

 **Modality**  
Online

 **USA accredited degree by DEAC**

 **Intake**  
January, May and September

 **Language**  
English & Spanish



## How you will learn

### ONLINE

**Top educational technology.** As part of the [Proeduca Group](#), the global leader in online education, MIU represents a prestigious online educational model that incorporates the best use of technologies

**Because life is digital.** The online format mirrors the new reality of everyday business with remote teams from different parts of the globe.

**Adapted to your lifestyle.** Organize your workload according to your personal study rhythm, schedule, and personal situation, to strike the optimal balance between your learning and professional objectives.

Earn your Python Programming Certificate.



python™

MIU's Master's in Cybersecurity program includes a Python course and certificate, designed to strengthen your programming skills and familiarize you with the most powerful libraries in the language.

**Scholarship opportunities: Flexible payment plans available**

## Key information

**Duration:** 18 months

**Language:** English and Spanish

**Modality:** Online

**Credits:** 36

**Intake:** January, May, and September

**Annual Program tuition:** \$8,000

### Application fee:

- **Domestic Students:** \$50
- **For International Students:** \$150
- **Foreign Credential Evaluation (FCE):** \$150
- **Graduation Fee:** \$400

**DEAC Accreditation:** The Distance Education Accrediting Commission is listed by the U.S. Department of Education as a recognized accrediting agency. ([www.deac.org](http://www.deac.org)).

# What will you achieve?

## ✓ Enhance Your Professional Profile

Specialize in advanced techniques to combat cyberattacks and effectively protect infrastructures, services, and data.

## ✓ Risk Management and Compliance in Security

Acquire the ability to analyze and manage risks in systems, ensuring compliance with current legislation, key standards, and best practices in security auditing.

## ✓ Become a Cybersecurity Professional

Develop the skills to address the growing number of cyberattacks in companies across diverse sectors using the most advanced cybersecurity tools.

## Admissions Process

### 1. CONTACT US

- [www.miuniversity.edu/contact](http://www.miuniversity.edu/contact)

### 2. PERSONAL INTERVIEW

Discuss your eligibility for the program with a personal advisor who will guide you through the admission process.

### 3. APPLICATION FORM

To formalize your admission, complete the online Application and send the required documentation to your academic advisor.

- **Identification Document (ID):**
  - **U.S. Students:** Passport, ID, or driver's license.
  - **International Students:** Passport or national ID.
- **Bachelor's Degree**
- **Academic Transcript (Optional)**
- **Resume (CV)**

You will also be asked to pay a non-refundable Application fee (\$50 US residents, \$150 International students) and a US Degree Recognition fee - Foreign Credential Evaluation FCE (\$150).

### 4. ADMISSIONS COMMITTEE DECISIONS

Upon FCE confirmation, you will receive an acceptance letter and an enrollment agreement.



# Study Plan

• 18 Month

36 Credits

• 1 to 12 Months

## SEMESTER

# 01

- Cybercrime and Cybersecurity Regulations (3 credits)
- Cybersecurity Governance and Risk Analysis (3 credits)
- Computer Forensics and Incident Response (3 credits)

## SEMESTER

# 02

- System, Application, and Big Data Security (3 credits)
- Network Security and Intelligent Threat Analysis (3 credits)
- Secure Software Development and Auditing (3 credits)

## SEMESTER

# 03

- Ethical Hacking (3 credits)
- Applied Cryptography (3 credits)

## SEMESTER

# 04

- Digital Identity Models and Technologies (3 credits)
- Cloud, Mobile and Virtualized Environments Security (3 credits)

• 12 to 18 Month

## SEMESTER

# 05

- Cybersecurity Capstone Project (6 credits)