CYBER SECURITY

Introducing the new

MASTERS DEGREE IN CYBERSECURITY

This novel program is a mix of computer science, cybersecurity and business skills designed to meet the very high and rising demand for cybersecurity professionals. This program will equip its graduates with a strong, well-rounded background and skills necessary to counter the ever increasing cyberattacks and data privacy exploits as well as to protect the exponentially expanding information storage platforms.

Computing and Informatics majors can earn this degree in just one extra year! Contact your advisor to find out how.

Computer Science

- Essentials of Computer Science I
- Essentials of Computer Science II

Cybersecurity Core

- Foundations of Cybersecurity
- Cybersecurity Management, Policy, and Risk
- Cyber Defense of Operating Systems and Networks

Business Skills for IT Professionals

- Graduate Strategic Writing

Plus any 2 of these:

- Graduate Strategic Writing II
- Leadership Theory and Practice
- Predictive Analytics

Cybersecurity Electives

Choose any 3

- Cloud Computing and Internet of Things
- Adv Cybersecurity Principles & Applications
- Law and Society
- Cyber Security Risk Analysis in Homeland Security
- Continuity of Operations
- Network Security
- Wireless Networks and Systems
- Cryptographic Algorithms
- Advanced TCP/IP