At a Glance

- Earn a degree in 30 credit hours.
- Complete the program in 12–14 months as a full-time student.
- Complete the program in 16–24 months as a working professional.

Program Formats

- Program is offered at the Fort Lauderdale/Davie Campus and online.

Program Highlights

- The CCE is recognized as a National Center of Academic Excellence in Cybersecurity (NCAE-C), Cyber Defense (CD), and Cyber Research (R) by the U.S. National Security Agency and its affiliated federal agencies.
- Receive quality instruction from CCE faculty members—all of whom hold Ph.D. degrees and are experts in their respective fields of research/application.

Future Opportunities

Under the category of Oversee and Govern, within the National Institute of Standards and Technology, explore careers, such as

- chief information security officer (CISO)
- cyber policy and strategy planner (OPM#752)
- cybersecurity program manager (OPM#801)
- information systems security manager (ISSO)
- information systems security manager (OPM#722)
- IT program manager (OPM#802)

Learn More
computing.nova.edu

Become an Authority in Cybersecurity Management

Dive into security policy development and compliance, and emerge with the necessary skills and abilities to develop organizational policies related to information assurance/cybersecurity defense and the analysis of operational systems for compliance with related laws and policies. NSU's College of Computing and Engineering gives you the flexibility to obtain the M.S. in Cybersecurity Management either online or at the Fort Lauderdale/Davie Campus.

The National Security Agency (NSA) and its affiliated federal agencies, including the Federal Bureau of Investigation (FBI), the National Institute of Standards and Technology (NIST)/National Initiative on Cybersecurity Education (NICE), the National Science Foundation (NSF), the Department of Defense Office of the Chief Information Officer (DoD-CIO), and U.S. Cyber Command (CYBERCOM), have designated NSU as a National Center of Academic Excellence in Cybersecurity (NCAE-C), Cyber Defense (CD), and Cyber Research (R), and have certified that NSU's curriculum in cybersecurity meets or exceeds the requirements and standards expected of a leader in cybersecurity education.

Get the NSU edge.

Admissions Requirements

- online application (*apply.nova.edu*)
- $50 application fee (nonrefundable)
- an earned bachelor's degree with a GPA of at least 2.5 from a regionally accredited institution and with an appropriate major
- sealed official transcripts from all institutions attended
- a résumé

International students should visit *computing.nova.edu/admissions* for additional requirements.

CYBERSECURITY MANAGEMENT
MASTER OF SCIENCE (M.S.)

Curriculum | Total Credits: 30

PREREQUISITE COURSES   Credits

Applicants who do not have adequate academic backgrounds may be required to take the following 500-level graduate course during the first term of the program.

MSIT	501	Foundations of Programming, Data Structures, and Algorithms	3

Students must take all 10 required courses in the list that follows. Students who wish to take an elective (above the 10 required courses) must request approval from the program office before registration.

DEGREE PROGRAM COURSES

Required Courses

MMIS	621	Information Systems Project Management	3
MMIS	623	Ethics in Computing	3
MSIT	630	Database Systems	3
MMIS	653	Telecommunications and Computer Networking	3
MMIS	680	Human-Computer Interaction	3
ISEC	615	Fundamentals of Cybersecurity	3
ISEC	635	Information Security Operations Management	3
ISEC	655	Information Security Governance	3
ISEC	675	Information System Auditing	3
ISEC	695	Information Security Management Project	3

Curriculum is for the 2024–2025 academic year. This publication should not be viewed as a substitution for official program requirements and outcomes. A student is responsible for meeting the curriculum and program requirements in the student catalog that are in effect when the student enters the program.