

# CYBERSECURITY MANAGEMENT

DOCTOR OF PHILOSOPHY (PH.D.)

**NSU** Florida

## At a Glance

- 67 minimum credit hours
- flexible and unique format for working professionals

## Program Formats

- Unique format includes a blend of on-campus and online activities.
- On-campus sessions are held once a term from Wednesday to Friday at the Fort Lauderdale/Davie Campus.

## Program Highlights

- The cybersecurity management degree is part of the Center for Information Protection, Education, and Research (CIPhER) that is recognized by the U.S. National Security Agency and the Department of Homeland Security.
- Receive quality instruction from CCE faculty members—all of whom hold Ph.D. degrees and are experts in their respective fields of research/application.
- Work on course assignments and research, as well as participate in online activities between on-campus sessions.

## Future Opportunities

Explore careers, such as

- chief information security officer
- college/university faculty member
- information security consultant
- research and development
- vice president of information security

**Learn More**  
[computing.nova.edu](http://computing.nova.edu)

## Grow Your Potential in Cybersecurity Management.

Nova Southeastern University's (NSU's) Doctor of Philosophy (Ph.D.) in Cybersecurity Management doctoral program, at the College of Computing and Engineering (CCE), is a comprehensive, multidisciplinary, research program that prepares you for key positions in academia; in federal, state, and local government agencies; and in business and industry.

NSU's uniquely structured cluster program combines traditional and online instruction to give you the opportunity to pursue graduate studies while continuing to work in your current position.

## Admissions Requirements

- online application ([apply.nova.edu](http://apply.nova.edu))
- \$50 application fee (nonrefundable)
- an earned master's degree with a GPA of at least 3.25 from a regionally accredited institution and with an appropriate major
- sealed official transcripts from all institutions attended
- a résumé/curriculum vitae (CV)
- essay
- three letters of recommendation



# CYBERSECURITY MANAGEMENT

## DOCTOR OF PHILOSOPHY (PH.D.)

### Curriculum | Minimum Credits: 67

#### DEGREE PROGRAM COURSES

Each student must complete seven core courses, at least two doctoral research courses, and a doctoral research dissertation.

Core Courses		Credits	
ISEC	700	Research Seminar in Cybersecurity Management	5
ISEC	740	Secure Systems Analysis and Design	5
ISEC	750	Information Protection	5
ISEC	765	Information Security Risk Management	5
ISEC	775	Information Privacy	5
RESL	700	Research Methods	5

Choose one of the courses below.

DISS	720	Human-Computer Interaction	5
DISS	735	Knowledge Management	5

#### DOCTORAL RESEARCH COURSE (4 credits each)

Each student will be required to complete at least two doctoral research sections of ISEC 885 Doctoral Research.

These courses will be taken at the end of the student's coursework. These directed study courses will enable the student, with the support of a faculty adviser, to identify a viable research topic and conduct preliminary research that will lead to formal candidacy for the student.

ISEC	885	Doctoral Research in Cybersecurity Management
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#### DISSERTATION REGISTRATIONS

Students must complete 24 credits of dissertation registrations, (three registrations of ISEC 901). Students who do not complete the dissertation within 24 credits will register for ISEC 920 Continuing Dissertation until the dissertation is complete.

ISEC	901	Doctoral Dissertation (8 credits each)
ISEC	920	Continuing Dissertation (4 credits each)

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.

Nova Southeastern University admits students of any race, color, sexual orientation, gender, gender identity, military service, veteran status, and national or ethnic origin. ■ Nova Southeastern University is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate's, baccalaureate, master's, educational specialist, doctorate, and professional degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Nova Southeastern University. 05-021-20MCP

#### Admissions

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[computing@nova.edu](mailto:computing@nova.edu)

**NSU**  
Florida

College of Computing  
and Engineering  
NOVA SOUTHEASTERN  
UNIVERSITY