Cybersecurity Management
DOCTOR OF PHILOSOPHY

Ph.D. in Cybersecurity Management

The cybersecurity management doctoral program is a comprehensive, multidisciplinary, research program that prepares graduates for key positions in academia; in federal, state, and local government agencies; and in business and industry.

The uniquely structured cluster program combines traditional and online instruction to give professionals the opportunity to pursue graduate study while continuing to work in their current positions. Each student must complete seven core courses, at least two doctoral research courses, and a doctoral research dissertation. The Ph.D. in Cybersecurity Management degree program 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.

Admissions Requirements

- online application (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

Program Features

- You need a minimum of 67 credit hours.
- Unique format offers flexibility to working professionals.
- 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.
- Students receive quality instruction from CEC faculty members—all of whom hold Ph.D. degrees and are experts in their respective fields of research/application.

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.
- Between on-campus sessions, students work on course assignments and research, as well as participate in online activities.

Career Opportunities

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

Learn More
cec.nova.edu
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 (5 credits each)
- ISEC 700 Research Seminar in Cybersecurity Management
- ISEC 740 Secure Systems Analysis and Design
- ISEC 750 Information Protection
- ISEC 765 Information Security Risk Management
- ISEC 775 Information Privacy
- RESD 700 Research Methods

Choose one of the courses below.
- DISS 720 Human-Computer Interaction
- DISS 735 Knowledge Management

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

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 Graduate 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.

Admissions
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