

Cybersecurity Management

Contact Information

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- Master's Degree
- Graduate Certificates (3)

The M.S. degrees in Cybersecurity Management is designed to develop graduate students' leadership, analytical thinking, and management skills in cybersecurity management as required by private, public and nonprofit organizations. The programs will provide advanced knowledge and training in cybersecurity management.

The Master's Degree

Advising

New students must contact the department office for initial advising to plan a program of study that reflects their interests and satisfies degree requirements. All students are strongly encouraged to consult an academic advisor before enrolling in course work for any academic team.

Course Prerequisites

Students enrolled in courses for the Online Graduate Accelerated Programs (GAP) must be registered and pay all tuition, fees, and assessments by the program's deadline each semester.

Grading Policy

To be eligible to graduate with a Master's in Cybersecurity Management degree, a cumulative GPA of 3.0 or better is required for all core and elective course work (30 total credit hours)

Program Learning Outcomes

Overall Goal: Develop and Enhance Cybersecurity Management Knowledge and Skills for Leadership and Management

1. Establish a fundamental knowledge and develop capacity for cybersecurity management activities
2. Provide understanding of cybersecurity technologies and the skills
3. Provide an interdisciplinary approach to cybersecurity management that offers an ideal synergy between technical knowledge and management principles
4. Develop critical thinking and analytical skills in cybersecurity management
5. Develop communication skills in cybersecurity management
6. Build teamwork and leadership skills for cybersecurity management in private, public and nonprofit organizations

Requirements

Required Courses

MIS 513	Management Information Systems	3
MIS 564	Data Communications and Networking	3
MIS 578	Information Security	3
MIS 579	Cybersecurity Management	3
MIS 581	Compliance and Legal Issues in Cybersecurity	3
MIS 591	Digital Forensics	3
MIS 592	Penetration Testing and Vulnerability Assessment	3
MIS 593	Cybersecurity Policy	3
MIS 594	Business Continuity Planning	3
MIS 595	Capstone - Cybersecurity Management ¹	3

Total Hours **30**

GRADUATE CERTIFICATES

- Graduate Certificate in Cybersecurity Administration
- Graduate Certificate in Cybersecurity Management
- Graduate Certificate in Cybersecurity Policy and Implementation

Online Degree

The online degrees allow students to participate in dynamic, diverse, and interactive online learning communities and to complete their degrees via the Internet. The online format enables the student to complete course work using the latest networked information technologies for increased access to educational resources, advisors, and materials with no on-campus visits required. The online degrees follows the same curriculum as the on-campus degrees.

- Cybersecurity Management (p. 1)
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