



Information Assurance and Cyber Security

Master of Science



Davenport University's Master of Science in Information Assurance and Cyber Security (MSIA) addresses the management of risk to organizational and individual information assets and the importance of building secure systems that protect the confidentiality, accessibility and integrity of those assets in today's global environment. Our MS in Information Assurance and Cyber Security is mapped directly to the Committee on National Security Systems Training Standard 4011, as defined by the National Security Agency (NSA) and CNSSI-4012 Training Standard for Senior Systems Manager.

We are proud to be designated as a Center of Academic Excellence (CAE) for our Information Assurance degree by the National Centers of Academic Excellence in Information Assurance Education which is jointly sponsored by the NSA and the Department of Homeland Security. We are confident that you will find a relevance in our program, excellence in instruction and great long-term professional opportunities.

The MSIA can be completed in-seat or online.

Why DU?

- This program is certified by the NSA and CNSS as meeting national training standards for INFOSEC and Security Systems Managers.
- Receive candidacy for government career opportunities through our rare CAE designation.
- Exclusive scholarships are available for MSIA students.
- One of only 5 schools in Michigan designated by the Department of Homeland Security as a Center of Academic Excellence in Cyber Defense Education (CAE/CDE) highlighting a commitment to excellence in the field of Cyber Defense.
- Extensive experiential learning and hands-on case studies in high tech labs.

Davenport University

- We are a private, non-profit university preparing students for a career.
- We award \$15 million in scholarships each year.
- We keep a low student-to-faculty ratio.
- We specialize in flexible online or on-campus classes days and evenings.
- We are nationally respected for our curriculum and faculty.

College of Technology

Our curriculum is ahead of the curve. We research what's new, what's critical and what's emerging. We add a strong business foundation to give you the edge you need to succeed in your tech career. Find your future with Davenport's College of Technology.

Learn more from admissions representatives at **800-686-1600** or **davenport.edu**



What to Expect in the MSIA Program

This master's degree, designed to the standards certified by the Committee on National Security Systems, is mapped to key areas of education set forth by the National Security Agency, including:

- Wireless and Mobile Security
- Banking and Financial Security
- Information Security Planning
- Legal and Ethical Security Topics
- Securing Resource Transfer
- Network Security

Coursework will also include completion of a master's thesis as a capstone to your degree.

Who is Hiring IA Graduates?

You have many opportunities to develop your skills and gain a competitive edge through our internship program. Information Assurance job prospects continue to grow, especially in the government and health care industries. Examples of employment opportunities include:

- National Security Agency
- Boeing
- CITI
- Spectrum Health
- Department of Energy
- Hewlett Packard

Employment Opportunities

With a Master's of Science in Security Information Assurance and Cyber Security, you will plan, coordinate and maintain the information security for a company or organization. You could be hired to do this in a variety of roles, including:

- Global Information Security Incident Response Director
- Information Security Officer
- IT Security Consultant
- Regional Information Security Incident Response Manager
- Security and Policy Awareness Analyst
- Senior Security Analyst
- Senior Security Strategist



Davenport University is a DHS/NSA nationally recognized Center of Academic Excellence in Information Assurance Education.

The Committee on National Security Systems in conjunction with the National Security Agency (NSA) and the Department of Homeland Security (DHS) jointly announced the designation of Davenport University as a National Center of Academic Excellence in Information Assurance Education (CAE/IAE).



Get where the world is going