

Information Security and Intelligence

Official Program Checksheet

Why Choose Information Security & Intelligence?

- There are several things that distinguish the ISI programs as one of the top 25 in the nation and the premier cyber security program in Michigan:
 - The *National Security Agency* and the *Department of Homeland Security* have designated Ferris State University as a **National Center of Academic Excellence in Cyber Defense Education**.
 - The *Department of Defense Cyber Crime Center (DC3)* and the *Air Force Office of Special Investigations* has named Ferris State University as the first university in the United States to obtain designation as a **National Center of Digital Forensics Academic Excellence**.
 - Michigan's most advanced digital forensic research lab equipped with EnCase, FTK, Nuix, Cellebrite, XRY, Passware Decryption Suite, Maltego, Shadow Dragon Social Net, i2, Stereo and Digital Laser microscopes, network segmentation, Steel Central, Burp Suite, and Palo Alto Academic Partner.
 - Funded research grants from the National Science Foundation and various other foundations.
 - Extensive publication record consisting of multiple journals, books and periodicals. Some of this work has been cited in the United States Supreme Court such as in the landmark case Riley v. California.
 - Students compete in various cyber security competitions and frequently finish in the top 10% nationally.
 - Active student organizations including the Information Security & Intelligence Association and Women in Cybersecurity.
 - Multiple faculty have been certified as an expert witness in various courts.
 - Faculty that have the following certifications: CISSP, E|CSA, GIAC GSSP-.NET, GIAC GCIH, C|ND, CPTE, CLFE, CAN, C|SCU, PMP, EnCE, ACE, CEH, CAPM, Scrum Master.
 - Faculty that average over 15 years of work experience ranging from leadership positions in multibillion dollar corporations to law enforcement and licensed professional investigator.

- Faculty that include a Distinguished Professor, Fulbright Scholar, and International Educator of the year.
- Faculty that have taught on 4 continents that includes teaching digital forensics to the entire federal cybercrime units in Chile and Perú.
- A student body that includes graduates from over 50 countries.
- Alumni that have distinguished themselves as leaders for dozens of organizations worldwide.
- Host site of Michigan's Cyber Range.
- Host of various summer camps and workshops.

Career Opportunities

The Information Security & Intelligence minor prepares you for a variety of career possibilities in fields that allow you to see your contribution in action. Computer Forensics, Information Security, Intelligence/Big Data, Incident Response, and Mobile Security are a few of the possibilities. Opportunities exist in the government, security, intelligence, health care, insurance, finance, and education fields.

Admission Requirements

Any current Ferris State University undergraduate student who is in good academic standing may enroll in this minor.

Graduation Requirements

Minimum requirement for the minor is 18 credits. An ISI minor is a collection of three required courses and three elective courses approved by an advisor.

A Ferris student will receive the Information Security & Intelligence minor upon graduation with a Baccalaureate degree, and completion of the requirements for the minor with a minimum 2.0 grade point average in Information Security & Intelligence courses.

No more than 50% of the credits in this minor may be transferred from another institution. A maximum of one third of the credits, but not more than 7 credits in a minor, may overlap with the student's major.

More Information

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