

The Master Of Science In Information Assurance and Cybersecurity

Graduate study in Information Assurance and Cybersecurity is accessible both to students who have completed undergraduate Computer Science or Management Information Science majors or minors and to those with baccalaureate degrees in technical fields with the equivalent of a Computer Science or Management Information Science minor in formal coursework or professional experience. Applicants who do not possess the appropriate academic, technical, or experiential backgrounds may be required to take stem work courses to ensure a minimum standard of technical competence. Stem work decisions are made on an individual basis by the department chair.



Apply
shsu.edu/graduate



- ✓ Review graduate programs
- ✓ Complete the Admissions application
shsu.edu/apply
- ✓ Submit your transcript(s)
- ✓ Upload your materials

For More Information:
cs.shsu.edu/programs

Department of Computer Science
Graduate Advisor
Dr. Min Kyung An
936.294.4333 | an@shsu.edu | ABI, 212G

1.866.BEARKAT | shsu.edu



Department of Computer Science
COLLEGE OF SCIENCE & ENGINEERING TECHNOLOGY
SAM HOUSTON STATE UNIVERSITY
MEMBER THE TEXAS STATE UNIVERSITY SYSTEM

Information Assurance and Cybersecurity, MS

College of Science and Engineering Technology





Scan for a list of required courses for
Information Assurance and Cybersecurity, MS.



Careers

Cybersecurity Analyst
Risk Management Specialist
Red/Blue/Purple Team
Security Operations Center
Information Systems Manager
Computer Network Architect
Computer Systems Administrator
Information Security Analyst
Malware Analyst
Security Consultant
IT Management, Director Level, and Chief
information Security Officer Positions

Scan for Career Services' Focus 2 application, to explore
occupations and make informed career decisions.



Requirements

The Master of Science in Information Assurance and Cybersecurity program has a total of 30 semester credit hours. Students will be required to complete a written comprehensive examination in core subjects where they received a grade of B or lower, before graduation. Students also may be required to supplement their written responses in an oral examination. Students must be enrolled the semester in which they take comprehensive examinations.

Highlights

The MS in Information Assurance and Cybersecurity is designed to provide graduates with the following marketable skills:

- **Establish & operate an investigator's lab** and process digital evidence.
- **Develop plans to safeguard digital files** against unauthorized modification and destruction.
- **Analyze/asses risk** and identify vulnerabilities in an organizations network.



Other Degrees offered through the
department of computer science:

Computing & Data Science, MS
Digital Forensics, MS
Digital & Cyber Forensic Science, PhD

Scan for a full list of Computer
Science degrees and certificates.



#1
Online Master's Degree
Program for 2021
(Best College Reviews)

60+
Master's Programs

35+
Online Graduate Programs

30+
Graduate Certificates