

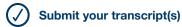
# The Master Of Science In Information Assurance and Cybersecurity

**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.









Upload your materials



## **For More Information:**

cs.shsu.edu/programs

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Department of Computer Science
College of Science & Engineering Technology
SAM HOUSTON STATE UNIVERSITY
MEMBER THE TEXAS STATE UNIVERSITY SYSTEM











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.



#### #1

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

**60+** 

**Master's Programs** 

35+

**Online Graduate Programs** 

30+
Graduate Certificates

## 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.

