The Master Of Science In Digital Forensics

The Master of Science in Digital Forensics is a thirty hour program that prepares students for service in a variety of public and commercial arenas such as digital forensics or as network security professionals. In particular, graduates from the Digital Forensics program will be able to effectively plan, establish, and administer security and information assurance systems in commercial settings and law enforcement. This program utilizes state-of-the-art facilities, like Sam Houston State University’s Cyber Forensics Intelligence Center. The facility includes a Network Security Lab, accommodating training in data, network and cyber security intrusion detection, prevention and tracing, and a Data Recovery Lab that will provide training in the identification, recovery, and preservation of data for legal purposes.

For More Information:

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

Apply
shsu.edu/graduate

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

The degree requires a minimum of thirty hours of graduate credit. 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 may also 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 Digital Forensics 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.
- Create plans and implement strategies for preventing attacks to a network.
- Acquire a strong academic foundation in Cyber Security needed to pursue Doctoral level programs.

Careers

Information Systems Security Professional
Digital forensics Analysis & Investigation
Digital Forensics Data Science
E-Discovery
Intelligence Analysis
Forensic Computer Analyst
Information Security Analyst
Malware Analyst
Computer Forensics Examiner
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

Other Degrees offered through the department of computer science:

Computing & Data Science, MS
Information Assurance & Cybersecurity, MS
Digital & Cyber Forensic Science, PhD

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