

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.



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Department of Computer Science
COLLEGE OF SCIENCE & ENGINEERING TECHNOLOGY
SAM HOUSTON STATE UNIVERSITY
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Digital Forensics, MS

College of Science and Engineering Technology





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Digital Forensics, MS.



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

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occupations and make informed career decisions.



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.



**Other Degrees offered through the
department of computer science:**

Computing & Data Science, MS

Information Assurance & Cybersecurity, MS

Digital & Cyber Forensic Science, PhD

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