The Doctor of Philosophy in
Digital and Cyber Forensic Science

The Ph.D. in Digital and Cyber Forensic Science is a full-time, on campus doctoral program designed to prepare individuals in the digital forensics and cyber security fields to lead the nation in the development of digital forensics and cyber security tools and techniques, in the application of novel research to address digital forensics and cyber security issues, and in post-secondary and graduate education to prepare the next generation of educators and academicians.

This program will prepare 21st century forensics and cyber security leaders to guide and direct the development of more robust security systems, improve forensic analysis techniques through a research-oriented, technical, conceptual, and active-learning focused program that addresses the security and forensic concerns at machine, network, national, and global levels, and to prepare the next generation of educators and academicians in Digital and Cyber Forensic Science.

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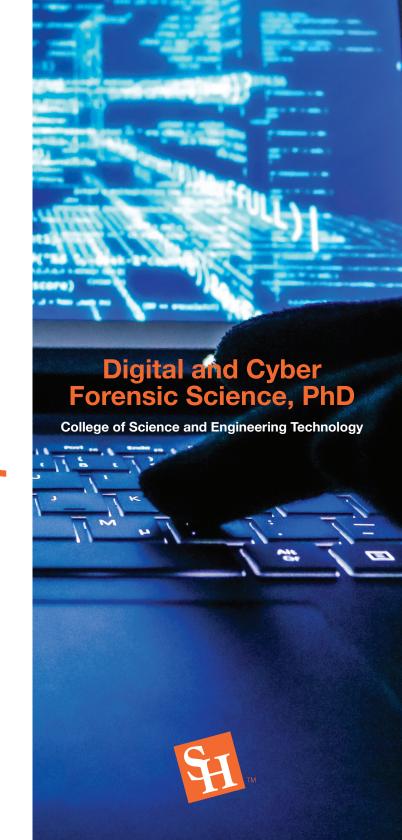
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Department of Computer Science
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Digital and Cyber Forensic Science, PhD

College of Science and Engineering Technology

Department of Defense Cyber Scholarship Program

DoD CySP sponsors students who are enrolled in or applying to universities designated as a CAE. Students selected as DoD CySP Scholars will receive the cost of tuition, books, a computer, travel support, and a stipend to cover room and board. Following graduation, students are eligible for full-time employment with various components and agencies across the DoD.

Scan for more information on how to apply for the DoD CySP.

Areas of Research

Cybersecurity

Digital Forensics

Data Science

Scan for more information on research groups and topics.

The National Security Agency (NSA) and the **Department of Homeland Security (DHS)** have designated Sam Houston State University as a National Center of Academic Excellence in Cyber Defense Education (CAE-CDE).

Partner in the United States Cyber Command's (CYBERCOM) Academic Engagement Network (AEN)

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National Center of Academic Excellence in Cyber Defense Education

Careers

E-Discovery

Digital Forensics Analysis & Investigation

Digital Forensics Data Science

Forensic Computer Analyst

Information Systems Security Professional

Intelligence Analysis

Post-secondary Teaching

Scan for more information on what you can do with a career in digital and cyber forensic science.