

CSIS 301: Issues and Practices in Information Security

This course provides a comprehensive overview of the fundamental concepts and practices employed in cybersecurity. Key topics include network security, threat management, cryptography, identity and access management, and security policies and procedures. The course emphasizes practical skills and the knowledge necessary to protect and defend information systems against cyber threats. Hands-on labs and real-world scenarios will emphasize the implementation of security measures, conducting risk assessments, and responding to security incidents.

Credits: 3

Prerequisites:

CSIS 245

CSIS 265

Program: Computer Science

Semester Offered: Fall