COMPUTER INFO TECH (CSIS)

CSIS 3313 Information Security Standards, Risk Management, and Compliance 3 Credits (2 Lec, 2 Lab)

This course provides an in-depth study of information security standards, risk management, and compliance. Students will learn to identify, analyze, and mitigate risks to protect organizational assets. The curriculum covers industry standards, regulatory requirements, and the development of comprehensive risk management plans. Through practical exercises and case studies, students will gain hands-on experience in applying these principles to real-world scenarios.

Prerequisite(s): ITSY 2341 or Department Chair approval

Course Type: Academic

CSIS 3353 Cyber Law and the Legal System 3 Credits (2 Lec, 2 Lab)

This course examines the legal system's response to cybercrime, focusing on adapting traditional legal principles to digital misconduct. Students will study law enforcement's role and limitations, security vs. privacy tensions, global cybercrime challenges, state actor threats, and the impact of government regulation on cybersecurity. Through practical case studies, students will gain cybersecurity literacy and understand common cybercrimes and ethical obligations, and learn how to assist clients in meeting legal responsibilities and responding to cybersecurity incidents.

Prerequisite(s): Reading level 7

Course Type: Academic

CSIS 4323 IT Security Auditing 3 Credits (2 Lec, 2 Lab)

This course provides a comprehensive overview of cybersecurity concepts essential for facilitating integrated audit efforts within an organization. Students will learn how to apply preventive, detective, and corrective controls in an information technology environment. Students will learn also how to apply the audit process in cloud and mobile environments. Emphasis is placed on managing the impact of cybersecurity events on business risks, ensuring that students understand how to integrate cybersecurity considerations into broader organizational risk management and audit processes. Prerequisite(s): CSIS 3313 or Department Chair approval

Course Type: Academic