

THE UNIVERSITY of TENNESSEE at CHATTANOOGA



InfoSec Center



<http://www.utc.edu/Research/Cisa/>

Undergraduate Certificate Program in Information Assurance

The Committee on National Security Systems (CNSS), the National Security Agency (NSA), and Department of Homeland Security (DHS) have certified that the set of courseware offered by the University of Tennessee at Chattanooga meets the National Training Standard for Information Systems Security Professionals, CNSS (formerly NSTISSI) Nos. 4011 and 4012.

Three information assurance programs are offered through the InfoSec (Information Security) Center at The University of Tennessee at Chattanooga, located within the Department of Computer Science, and in collaboration with the UTC Departments of Criminal Justice and Business Management:

- the B.S. Computer Science: Information Security and Assurance;
- the CNSS 4011: Information Systems Security (INFOSEC) Professionals certificate;
- the CNSS 4012: Senior System Managers certificate.

The InfoSec information assurance programs provide security professionals with the sensitivity, skills and ability to be aware of the threats and vulnerabilities of national security information systems, to recognize the need to protect information and to design, build, execute and evaluate processes, procedures and practices that will protect the national security systems.

CNSS 4011: Information Systems Security (INFOSEC) Professionals

Certificate requirements:

CRMJ 110 – Criminal Justice
CPSC 160 – Data Structure and Problem Solving
CPSC 375 – Principles of Information Security and Assurance
CPSC 426 – Computer Networks
CPSC 444 – Computer Network
CPSC 415 – Biometrics and Cryptography

CNSS 4012: Senior System Managers

Certificate requirements:

CNSS 4011 – Certificate
CPSC 461 – Vulnerability Analysis and Auditing
CPSC 462 – Database Security and Auditing
CPSC 484 – Computer Crime Investigation

Students who meet the admission requirements are eligible to apply by following the University admission process. Perspective students should visit <http://www.utc.edu/Research/Cisa/> and they may direct their questions to InfoSec Center Coordinator **Dr. Joseph M. Kizza**, Professor of Computer Science by email joseph-kizza@utc.edu or by calling 423/425-4043.