

Course Schedule - Fall 2007

Computer Science

461 **Intro to Information Assurance** credit: 3 or 4 hours.

Fundamental principles of computer and communications security and information assurance: Ethics, privacy, notions of threat, vulnerabilities, and risk in systems, information warfare, malicious software, data secrecy and integrity issues, network security, trusted computing, mandatory and discretionary access controls, certification and accreditation of systems against security standards. Security mechanisms: Authentication, auditing, intrusion detection, access control, cryptography, security protocols, key distribution. Same as ECE 422. 3 undergraduate hours. 3 or 4 graduate hours. Prerequisite: CS 225.

CRN	Type	Section	Time	Days	Location	Instructor
49546	lecture	A3	11:00 AM - 12:15 PM	WF	room 1304 Siebel Center for Comp Sci	Hinrichs, S
49546: 3 hours						
49547	lecture	A4	11:00 AM - 12:15 PM	WF	room 1304 Siebel Center for Comp Sci	Hinrichs, S
49547: 4 hours						
50236	lecture	ADD	ARRANGED		room ARR Siebel Center for Comp Sci	Hinrichs, S
50236: 3 hours Students registered in this section will watch the regular CS 461 lecture, online. This is an overflow accommodation for the course. Students in this section would take any exams with the regular section of CS 461.						