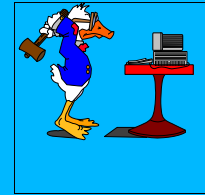


ITDF 1370.8001
Introduction to Cyber Crime
Spring 2008
Professor: Zoltan Szabo
Class Room: D123
Time: TR 12:30PM – 2:20PM



CATALOG DESCRIPTION:

Students will examine the nature of crimes that was committed over the Internet and investigative techniques to find evidence. History of cyber crime and an examination of techniques and strategies for investigating computer crime.

COURSE OBJECTIVES:

In this course you will learn:

The goal of this course is to provide an introduction to cyber crimes and to develop methodologies in analyzing and documenting such crimes. This course offers extensive and topical coverage of issues such as file sharing, infringement of intellectual property, security risks,

Internet crime, identity theft, employee surveillance, privacy, and compliance. Students will gain an excellent

foundation in ethical decision-making for current and future business managers and IT professionals.

Specific topic coverage includes:

- An Overview of Ethics
- Ethics for IT Professionals and IT Users
- Computer and Internet Crime
- Privacy
- Freedom of Expression
- Intellectual Property
- Software Development
- Employer/Employee Issues
- The Impact of Information Technology on the Quality of Life

COURSE PREREQUISITES: None. It is recommended, however that students know how to type, use Microsoft Windows© and have completed a computer literacy course and enroll concurrently with ITDF 1300.

TEXTBOOK and MATERIALS:

- Textbook: George Reynolds, *Ethics in Information Technology, Second Edition*. Course Technology Incorporated, 2007, ISBN 1-4188-3631-1.
 - Three high-density computer diskettes (3 ½ inch), IBM formatted, labeled with your name.
 - Two 8 ½ x 11 inch pocket folders.
 - Richland College Student picture ID, to allow use of the drop-in computer labs.
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SCANS COMPETENCIES (Secretary's Commission of Achieving Necessary Skills)

Foundation Skills

- Read, write, perform arithmetic and mathematical operations, listen, and speak effectively.
- Think creatively, make decisions, solve problems, visualize, know how to learn, and reason effectively.
- Display responsibility, self-esteem, sociability, self-management, integrity, and honesty .

Workplace Competencies

- Identify, organize, plan, and allocate resources effectively.
- Acquire and use information.
- Work with others effectively.
- Understand complex interrelationships.
- Work with a variety of technologies

Institution Policies	
ADA statement	If you are a student with a disability and/or special needs who requires accommodations, please contact the college Disability Services Office.
Religious holidays	Absences for observance of a religious holy day are excused. A student whose absence is excused to observe a religious holy day is allowed to take a make-up examination or complete an assignment within a reasonable time after the absence.
Academic dishonesty	Scholastic dishonesty is a violation of the Code of Student Conduct. Scholastic dishonesty includes, but is not limited to, cheating on a test, plagiarism, and collusion. As a college student, you are considered a responsible adult. Your enrollment indicates acceptance of the <u>DCCCD Code of Student Conduct</u> published in the DCCCD Catalog. https://www1.dcccd.edu/cat0506/ss/code.cfm
Withdrawal policy (with drop date)	If you are unable to complete this course, it is your responsibility to withdraw formally. The withdrawal request must be received in the Registrar's Office by (semester's drop date). Failure to do so will result in your receiving a performance grade, usually an "F." If you drop a class or withdraw from the college before the official drop/withdrawal deadline, you will receive a "W" (Withdraw) in each class dropped.
Repeating this course	Effective for Fall Semester 2005, the Dallas County Community Colleges will charge additional tuition to students registering the third or subsequent time for a course. All third and subsequent attempts of the majority of credit and Continuing Education/Workforce Training courses will result in additional tuition to be charged. Developmental Studies and some other courses will not be charged a higher tuition rate. Third attempts include courses taken at any of the Dallas County Community Colleges since the Fall 2002 Semester.
Disclaimer reserving right to change syllabus	The instructor reserves the right to amend this syllabus as necessary.

ATTENDANCE POLICY: It is expected that students will attend class regularly. Class attendance is 5% of the course grade. Students who will be absent from class for the observance of a religious holiday will be allowed to makeup examinations or assignments missed that day IF their instructor was notified not later than the 15th day of the semester. Please refer to the college catalog Student Obligations- Attending Classes section.

WITHDRAWAL: The deadline for receiving a "W" is indicated on the academic calendar and the current class schedule. This semester, the drop date is **Thursday, April 10**. The deadline for dropping without a "W" is **Monday, January 28**.

DISABILITY SERVICES/SPECIAL SERVICES:

Student with a disability and/or special needs that requires ADA accommodations should contact the Richland College Disability Services Office, T120, (972) 238-6180.

COMPUTER/INTERNET POLICY:

Richland College students, have access to the Del Rio computer labs for educational and instructional purposes. You are required to show your Richland Student ID when requested by lab personnel. You are expected to follow lab policies as well as the Student Code of Conduct specified in the catalog. Richland Computer Lab cannot provide any software for outside use. <https://www1.dcccd.edu/cat0506/ss/computer.cfm>

TUTORING AND OTHER ASSISTANCE POLICIES:

Tutoring is available through the Center for Teaching and Learning Connections ((972) 238-6226, Medina 216) and the Del Rio lab D229 ((972) 238-6317, large counter center of second floor). Generally, one hour per week is free.

SAFETY POLICY: It is important for students to participate in this class in a safe, appropriate manner. We occasionally have to step over cords for the multimedia cart and/or computer equipment. We also need to watch out for boxes and paper, students' backpacks, etc. During the first few labs, you will be encouraged to build good computing habits, designed to prevent eyestrain, carpal tunnel syndrome, etc.

CAMPUS FOOD AND DRINK POLICY: No eating or drinking is allowed at the computer tables in the lab rooms. Students, who wish to eat or drink in the lecture room, must sign the Statement of Responsibility, an agreement to be responsible for removing cans, bottles, and trash, from the learning environment.

TESTING: There are two testing elements; short Unit Quizzes and three Major tests. All quizzes and tests will be Closed Book, unless notified in advance. **No make-up quizzes or exams will be given!!!!!!**

DUE DATES: Unit quizzes for this material will be given during the first ten minutes of a class meeting.

DE# indicates the opportunity to present a "Discovery Event" reports for that discovery period.

DISCOVERY EVENTS: This involves classroom presentation of any current event related in the IT field to the subjects learned prior to the upcoming DE. Each student required to choose 2 dates to present 2 independent findings about new technology, improvement to existing technology or PC component. Each presentation should not exceed 10 minutes and presentation style chosen individually. A written presentation must be handed in by each student for each presentation to earn a grade. Valued at 10% of the final grade.

Important: These requirements are cumulative. There are three scheduled periods, as indicated on the *Assignment Schedule*, to make up the two **DE's**. A missed chance for a discovery period is lost and may not be recovered.

Project Assignments

You will be assigned to a group for the entire semester to select an electronic device and conduct a threat modeling of that device. The project will require to meet with your team mates outside the class or exchange information electronically. You are responsible for the assigned portion of the project and you will be graded by your team members as well as others in the class.

Supplementary information: Available on campus, in D257 computer lab by accessing G:\Data\Szabo\PCHardWare. The folder contains class notes, PowerPoint slides, class announcements, the course syllabus, test dates, and other information for the course. Read

Week 13 April 8, 10 Federal Information Processing Standards (FIPS)		
Week 14 April 15, 17 Federal Information Processing Standards (FIPS)		April 17 - DE5
Week 15 April 22, 24 National Institute of Standards and Technology (NIST)		
Week 16 April 29, May 1 National Institute of Standards and Technology (NIST)		Threat Model Presentations
Finals week, Final May 8	Comprehensive Final	