

Governors State University
Course Syllabus
Spring - Summer 2006

Course Title: Critical Issues in Computer Security, Law & Justice
Course Number: CJUS - 455 A
Credit Hours: 3.0
Instructor: Ken O'Keefe (w- 708-709-3763 - with voice mail)
Day/Times/Room#: Tuesdays from 4:30 - 7:20 PM in room: _____
Email k-o'keefe@govst.edu
Office Hours: By Appointment

Text: Fischer, Robert J., Introduction to Security, Seventh Edition, Elsevier, Butterworth-Heinemann Publishing Co., 2004. The text is available in the GSU bookstore.



COURSE DESCRIPTION:

In today's society, the problems of crime, security and terrorism have been placed on the global agenda. This course will introduce you to the major components of the criminal justice system and some of their innovative relations with private security. We will study policy makers and various practices in both public law enforcement and in private security. Lastly, we will discuss the criminal and civil laws that may impact private security, the police, and our communities.

COURSE OBJECTIVES:

1. Explain how and why private security is different from public law enforcement.
2. Review the philosophies, functions and operations of today's private security operations.
3. Explain the legal basis for security liability issues.
4. Compare and contrast proprietary and contractual security.
5. Describe some of the ethical and legal issues in our criminal justice and security environments and how they may influence our society.
6. Explain the types of losses and various types of asset protection devices that are usually used to protect industrial, commercial, governmental, educational, military, retail stores, nuclear generating stations and computer facilities.

7. Review some of the security issues that may exist at various large public places and events such as: government buildings, museums, airports, shopping malls; and at major public sporting events such as the: Olympics, Super Bowl, World Series, etc.
8. Explain and discuss the roles of professionalism in law enforcement and security and how they may interact in the future.
9. Our class will explore various crime prevention techniques, security hardware, employment opportunities and other evolving and relevant security issues.

ATTENDANCE:

This class meets once each week on Tuesday evenings. Your attendances as well as arriving at class prepared and on time are important. Hopefully, you will be able to attend every class session. Absences are allowed for illness and personal emergencies. Unexcused absences are limited to three. After the maximum accumulated absences, you may find it necessary to withdraw from the class.

You are encouraged to telephone or email the instructor if you have any questions regarding any assignments, or to discuss any attendance, or any other class issues.

CELLULAR PHONES, PAGERS, ETC:

As a courtesy to your fellow students, please turn these devices off during our class.

INCOMPLETES:

A grade of "incomplete" will only be given in the event of an extreme emergency or extenuating circumstances. "Incompletes" may only be considered when the student has completed a majority of the coursework with a passing grade. "Incompletes" are at the sole discretion of the instructor.

STUDENTS WITH DISABILITIES:

Any students, who have a disability or special needs and require accommodation in order to have equal access to the classroom, must register with the designated staff member in the Division of Student Development. Please go to room B-1201 or call 708-534-4090 and ask for the Coordinator of Disability Services. Students will be required to provide documentation of any disability when an accommodation is requested.

ACADEMIC HONESTY:

All students are expected to follow all GSU college rules, regulations and policies.

ASSIGNMENTS:

Please pay close attention to the due date for your research paper. If you are absent when it is due, it may be turned in at our next class session, **but with an appropriate deduction in grade points.** No email research papers will be accepted without prior instructor consent.

1. As part of this class, **a research paper is required.** Your paper should focus on one of the **assigned** topics that are listed on the attached pages. Your paper must be no less than ten (10) nor greater than fifteen (15) pages in length. The paper must have an MLA style bibliography. The cover (title) page and bibliography are not counted as part of the page length requirements. Simply: I want to see 10 - 15 pages of college level research.
2. Your research paper should be typed in English, with double spacing, 12-point font, one inch margins and the pages should be numbered. The paper should adhere to proper academic writing principles. Your research paper is due on or before June 27, 2006.
3. Any assignments not submitted on time may result in up to a 50% reduction in total grade points.

GRADING:

Class attendance and participation:	10 points
Midterm examination:	25 points
Research paper:	25 points
Comprehensive final examination:	40 points
TOTAL	100 points

Points:	93 - 100	=	A
	85 - 92	=	B
	77 - 84	=	C
	69 - 76	=	D

RESEARCH TOPICS

1. Research the legal, social and political issues of public police officers working off-duty in private security. What are the strengths and weaknesses of such endeavors? What are the legal, social and political issues regarding off-duty police officers using their arrest, and or search and seizure powers for a private employer? What are legal implications for off-duty police officers using physical, and or deadly force while working for a private employer in the capacity of a security officer? Should our police departments ban, or tightly control this type of off-duty activity by their officers? Are police officers selling their badges and police authority to private businesses and or individuals for a profit?
2. Research the legal, privacy and social issues of digital cameras that are commonly installed in many of today's cellular telephones. Explain how these camera phones work? What are their limitations? How are these camera phones impacting our society? What are the legal issues if someone takes a less than flattering photograph of a person and then sends that picture electronically to another person? What are the legal issues if that same photograph is published on the Internet without permission? Should colleges ban these phones because of alleged cheating issues? Should employers ban them in the work place to protect their proprietary information? What are your rights to protect yourself from this emerging technology? Are these devices an invasion of our privacy?
3. Research the issues of domestic terrorism acts that may be directed against our citizens in the U.S. What is the history of domestic terrorism? Who has attacked us and why? How are terrorists funded? Why are terrorists so creative in their use of unconventional warfare? What does the term "thinking out of box" mean? How can we defend ourselves from unconventional warfare? How can we protect our critical infrastructure and our citizens from CBRNE terrorism?
4. Discuss the issues of security in our nation's nuclear plants. Are these nuclear plants safe from a terrorist attack? Who regulates security in these plants? Do they use proprietary or contract security? What kinds of security did our nations nuclear plants have prior to September 11, 2001? How has nuclear security changed since this date? Who sets and enforces the training standards for the security operations in nuclear utilities? What are the legal issues of security workers using deadly force to protect nuclear plants? Where are the nuclear plants located in Illinois? What is their geographic relationship to the metropolitan area of Chicago? Are we safe from a nuclear disaster if our nuclear plants are attacked?
5. Research the issues of suicide terrorists? Why do some people knowingly and willingly sacrifice their lives in a terrorist attacks? Will our country be attacked again by suicide terrorists? If so, who may attack us and why? What role (if any) does religion have in these kinds of events? Are suicidal attacks a new form of terrorism? Why are the suicidal terrorists so creative in their use of unconventional warfare? How can we defend our selves from this form of unconventional violence? How can we protect our critical infrastructure and our citizens from CBRNE suicidal terrorism?
6. Research the issues of workplace violence. Is employment related violence a growing issue in our workplace? Why do some employees resort to violence to settle their employment issues? Is their any one form of employment that is at greater risk for violence, and if so, why? How do we protect ourselves from this form of violence? What does our government, unions and social agencies have to say about this violent menace? Is your workplace safe from employment related violence?

RESEARCH TOPICS

7. The hurricanes that struck our Gulf Coast area in 2005 resulted in a large scale loss of life, property damage, and flooding. The media has alleged that perhaps some of our local, state, county and federal governmental authorities handled the disaster poorly and with little or no coordination during the first crucial 24 - 72 hours. What really happened during this crisis? Why didn't many of the resident's evacuate the area when the media widely reported that a Category 5 hurricane was bearing down on their community? Whose responsibility was it to provide humanitarian assistance and security to the victims? Can any major city be safely and quickly evacuated, and if so how? Did some officers from the New Orleans Police Department ignore their legal and moral responsibilities? What lessons were learned from this disaster?
8. How has Radio Frequency Identification (RFID) changed American society? What is RFID and how does it work? RFID is now used by the Illinois Tollway through their I-PASS and the ExxonMobil Speedpass. Major retailers like Target and Wal-Mart use RFID technology, but how and why? Are they using RFID technology in our U.S. Passports and if so, how and why? Are these devices spy chips? Can the government and or major corporations use RFID technology to check, track and potentially spy on us? What is the future of these devices?
9. What is the history of chemical warfare? Who, when and under what circumstances has it been used in the past? How does it work? Are there any antidotes? Have terrorists used chemical weapons? Is our country safe from a chemical attack?
10. What is the history of biological warfare? Who, when and under what circumstances has it been used in the past? How does it work? Are there any antidotes? Have terrorists used biological weapons? Is our country safe from a biological attack?
11. What is a "dirty bomb"? Who, when and under what circumstances has it been used (if ever)? How does it work? Do terrorists have such a weapon? Have terrorists used such a weapon yet? Is our country safe from a "dirty bomb"?
12. What is a nuclear weapon? Who, when and under what circumstances has it been used (if ever)? How does it work? Do terrorists have such a weapon? What nations have nuclear weapons now? What nations are developing nuclear weapons? Are these nations that may be developing nuclear weapons friends of the U.S.? Could such a weapon be smuggled into (or built) in our country by terrorists? What are the effects of a nuclear weapon? What are a "suitcase nuke" and a "backpack nuke"? How dangerous are these small nuclear devices? Is our country safe from a nuclear attack?
13. What is a Post Traumatic Stress Disorder (PTSD)? What were the PTSD aftereffects of the police, fire, EMS and our military after September 11, 2001? How does one handle PTSD? Can it be prevented? What are its symptoms? How does PTSD impact family life?
14. Many communities throughout our area are installing Closed Circuit TV (CCTV) cameras for surveillance purposes and traffic enforcement. What are the legal and social issues of government watching our daily activities through CCTV? What have the civil libertarians said about our sidewalks, streets and alleys being watched? Has the crime rates dropped in areas that are under police and or security surveillance? Can police issue traffic tickets through the use of CCTV? What are the legal and social issues of citizens installing CCTV as "Nanny Cams" and or electronic babysitters in their homes? What are the legal and social issues of private security using CCTV to watch you?

RESEARCH TOPICS

15. The entertainment industry is waging a battle against digital bootleggers and electronic pirates that copy DVD movies and or CD music. What are the legal and social issues of you copying movies and or music through your own computer? Why are Sony; the Motion Picture Association of America; and musicians and actors so concerned about this topic and why? What countries aid in digital bootlegging? Is "ripping" songs an epidemic? If you buy a movie and or CD, can you legally make copies of it for your friends? How are the authorities catching these digital pirates and what are the penalties for technology bootleggers?

16. Has law enforcement has been turning to cellular phone technology to easily and secretly monitor and track the movement of suspects? Is cell phone tracking by law enforcement illegal, and if so why? Are search warrants required to track someone though their cell phone? How does cell phone tracking work? How accurate is this tracking? How does law enforcement and or any citizens secretly record or listen to our cellular phone conversations? If you use a cell phone in Illinois to call 911, what can the police learn about the caller? How are cell phone bills used by law enforcement to aid in criminal investigations? What are the Constitutional issues of using cellular technology to aid police and prosecutors?

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Reading Assignments and Discussion Schedule

Week	Date	Reading Assignments and Discussion Schedule
1	May 9	Review Syllabus Chapter 1 - Introduction to Security
2	May 16	Chapter 2 - Origins of Security
3	May 23	Chapter 3 - Security Role
4	May 30	Chapter 4 - Proprietary Security
5	June 6	Chapter 5 - Careers
6	June 13	<u>Midterm Examination</u> Chapter 7 - Security Law
7	June 20	Chapter 7 - Security Law Chapter 8 - Risk Management & Security Survey
8	June 27	<u>Research Papers Due</u> Chapter 8 - Risk Management & Security Survey Chapter 9 - Outer Defenses
9	July 4	Holiday - Independence Day - No Class
10	July 11	Chapter 10 - Exterior & Interior Defenses Chapter 11 - Inner Defenses
11	July 18	Chapter 17 - Workplace Violence
12	July 25	Chapter 20 - Terrorism & WMD
13	August 1	
14	August 8	
15	August 15	Comprehensive Final Examination

Note: The instructor reserves the right to make any changes to this schedule at his discretion.