



SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

COURSE: CRIMINAL JUSTICE 3313: Information Technology and Crime

CREDIT: 3

COURSE DESCRIPTION

1.0. This course provides an overview of computer crime. Emphasis will be placed on the legislative responses and policy issues related to computer intrusions and cyber-fraud. Issues encountered when enforcing laws in cyberspace and public/private sector initiatives for dealing with computer crime will also be explored.

2.0. ALIGNMENT TO USIU MISSION OUTCOMES (Prerequisite: CJS 1101 & IST 1010)

This course provides knowledge and skills that meet the following PLOs: 1. Higher order thinking; 2. Literacy; 3. Global understanding and Multicultural perspectives; 4. Preparedness for career.

3.0. LEARNING OUTCOMES:

Upon completion of this course, students will be able to:

1. Understand legislative responses on computer crimes
2. Appreciate policy issues that relate to computer intrusions and cyber-fraud
3. Know issues encountered when enforcing laws in cyberspace and public/private sector
4. Explore new initiatives for dealing with computer crime

5. Understand digital crime and responses.
6. Know the challenges to prevention , detection, apprehension and prosecution and jurisdiction presented by cybercrime

4.0. COURSE SCHEDULE & READING GUIDE

Week One:

Lecture 1 & 2

(a) Topic/Sub Topic

- Presentation of the Course outline, requirements and discussion of current issue

Course Outline:

Week Two

Lectures 2 & 3:

(a) Topic/ Sub Topic

- **What is Technological Crime?**
- **Typology of Technological Crime**
- **Cyber- attacks and attackers**

(b) Readings:

- Lecture notes

Week Three

Lecture: 4 & 5

(a) Topic/ Sub Topic

- **Computer Viruses, Time Bombs, Trojans Malicious Code (Malware)**

(b) Quiz/ Term Paper Assignments

(c) Readings

- **Lecture Notes**

Week Four

Lectures 6& 7:

(a) Topic/ Sub Topic

- **Online Fraud, Cyber extortion, and Identity Theft; Intellectual Property Theft etc.**

(b) Readings:

- Lecture notes.

Week Five

Lectures 8 & 9:

(a) Topic/ Sub Topic

- **GIS Technology to fight Crime**

(b) Readings:

- Lecture notes

Week Six

Lecture 10 & 11:

(a) Topic/Sub- Topic

- **Investigating Cyber crime: Digital evidence and computer Forensics**

(b) Readings:

- Lecture notes

Week Seven

Midterm Exams

Week Eight

Lectures 12 & 13

(a) Topic/ Sub Topic

- **Online Vice: Pornography; child Exploitation**

(b) Readings:

- Lecture notes

Week Nine

Lectures 14& 15

(a) Topic/ Sub- Topic

- **Legislative and Policy responses on Cyber crime in Kenya and USA**

(b) Quiz

Readings:

- Lecture notes

Week Ten

Lectures 16 &17

(a) Topic/ Sub Topic

- **International Aspects and Jurisdiction**

Readings:

- Lecture notes

Week Eleven

Lectures 18 & 19:

(a) Topic/Sub- Topic

- **Research Paper on a topic on Cyber crime**

(b) Readings:

- Lecture notes

Week Twelve

Lecture20 & 21:

(a) Topic/Sub- Topic

- **Cyber terrorism and Digital law enforcement**

(b) Readings:

- Lecture notes

Week Thirteen

Review

Week Fourteen

Final Exam

5.0. TEACHING APPROACHES

Lectures – Lectures offer an established basis for delivering core knowledge about the subject. Lectures will not necessarily reflect but rather complement the readings provided. Lectures will be held every Tuesday and Thursday from 3.30pm to 5.00pm in Room K

- **Power Point** – The lecturer may use power point slides to deliver the contents of the lecture
- **Class presentations/Group Discussions-** This will encourage students to work together in researching, presenting and assessing their own work
- **Office hours** – students are encouraged to utilize the office hours allotted to them. The lecturer will use these hours to address individual problems or difficulties.
- **Student participation** – Students are encouraged to interact in class. Student participation is very important. The students' skills that will be developed include the development and presentation of oral skills directed towards criminal justice discourse.
- **Media sources** – students are encouraged to watch certain TV programs, documentaries and movies which will highlight some of the concepts taught in class.

Attendance, Preparation, & Participation

Class attendance is mandatory and will be taken during each class session. Seven (7) absences will result in failure of the class (F). Any late arrivals or absences should be reported to the instructor in advance either through e-mail or phone call. The course involves in-class activities and discussions, therefore participation is integral. To enhance your participation and the quality

of your contributions you need to go through the assigned readings and prepare adequately before each class. The class sessions supplement the assigned readings. This course is collaborative; its success is dependent upon your coming to class prepared, ready to contribute, and with a positive attitude. You may bring your computers and mobile phones to class, but you should not use the same to chat, surf the net, etc. Ensure that your mobile phones are either switched off or are in silent mode. No sleeping is allowed in class. **Attendance and participation contributes to 5% of the final grade.**

Excuses are only allowed for cases of illness, unavoidable circumstances, or university extracurricular activities approved by the Dean or the DVCAA. Illnesses should be documented by a medical professional or by the USIU health center. Unavoidable circumstances should be described in writing, and the Instructor reserves the right to override what the student deems as unavoidable. Extracurricular activities are normally notified to the faculty via email from the relevant department.

‘Three Tardies Equals One Absence’ Rule is applied. Tardiness is defined as twenty minutes of any class meeting time, regardless of whether it occurs at the beginning of class (late), the middle of class (break), or end of class (leaving early). Anyone suspected of abusing or exploiting this definition by deliberately and repeatedly keeping it just under twenty minutes will be penalized the same as others, and referred for behavioral disruption.

Attendance is taken every class meeting by signature. Use a distinctive signature consistently, and do not print or make other marks on the roll sheet (unless instructed to do so). Above all, **DO NOT** sign for someone else, as this constitutes a serious offense (cheating), and any suspected cases of it are investigated and penalized. If an asterisk (*) appears against your name on the attendance sheet, that means a pattern of absenteeism has been detected in your case, and that absenteeism penalties may apply if performance does not improve.

In the event that classes are cancelled for any reason, the material scheduled for the cancelled date is automatically rescheduled for the next class meeting. This includes exams or other work due on the cancelled date. In the event that the instructor cannot make it to a class meeting, there will be an announcement on the announcements page of Blackboard, and there will also be a note on the classroom door.

To pass this course, you must complete all assignments, all tests/quizzes, a mid-term

examination and a final examination.

Written Assignments

The main aim of written assignments will be to teach learners to express their ideas clearly and concisely. Completed assignments must be submitted to the course instructor **on or before the stipulated deadline**. Further information on these will be provided in class as the course progresses. **Overdue assignments will be assessed a five (5) point penalty per day for the first seven (7) days while any assignment overdue for a period exceeding one (1) week will earn an automatic zero (0) score.** If a student cannot meet the set deadline for an assignment because of circumstances beyond his/her control, he/she must inform the instructor before the set deadline and **not** thereafter.

Papers are graded using the REOS method: Reasoning (Logic), Evidence (Sources), Observations (your Personal touch), and Substance (how Significant or Profound you are). The length of term papers should be between 10 and 15 pages. No extra credit will be given for a longer paper.

Term Paper/Essay

Students are expected to submit a researched term paper of between 10-15 pages. The format for the paper is 1.5 line-spacing with font pattern New Times Roman, size 12. Although USIU has general guidelines regarding writing researched papers (USIU has adopted the APA citation style), additional course-specific guidelines regarding term papers will be provided. The term paper will form 20% of the overall grade. The term paper is intended to encourage individual research into a topic of concern in terrorism and international security. This assignment places particular emphasis upon the acquisition of relevant critical, analytical and evaluative skills.

Academic Integrity

USIU has introduced a software program to assist in the detection of plagiarism called Safe Assign on Blackboard. For those of you, who have previously used Turnitin, note that Safe

Assign is similar to Turnitin. It is text-matching software which provides a report on whether a student's work is original in thought and deed. It is therefore prudent for all works to include full and correct referencing. To this end, all submitted works should be accompanied by an identical soft copy to check on plagiarism. **Cases of suspected plagiarism will result in an automatic zero (0) mark.**

N/B: The term paper and any essay assignment should be submitted to Safe Assign. The accepted plagiarism level is 20%. To avoid any disappointment or problems, especially with regard to the plagiarism report, please ensure you submit your drafts of the term paper or essay as early as possible. If you experience any difficulty seek help as soon as possible, DO NOT WAIT UNTIL THE ASSIGNMENT IS DUE.

Exams

There will be one in class midterm and a final exam. Each examination consists of a one and a half hour paper. The examinations form **50%** of the overall assessment. Although considerable choice is availed, the questions ensure that all students acquire a substantial grasp of the course content.

Absolutely no make-up testing will be allowed. Consistent with University regulations, students experiencing any difficulties must consult the office of the Dean of the school of Humanities and Social Sciences.

6.0. KEY INSITUTIONAL ACADEMIC POLICIES

- 1. Do Read your syllabus:** A syllabus is a contract between the instructor and learners. It is your duty to make sure you understand course requirements, policies, assignments and your responsibilities as a student. Requirements are not up for re-negotiation at the end of the semester. Ask questions if you are confused about anything on the syllabus.
- 2. Do seek Help:** If you have questions or need help, come and see me or e-mail me promptly! Do not wait until the last week of the semester if you are having trouble. At that point in time, it is usually too late to do anything meaningful.

3. Beware of Cheating: Plagiarism and any other form of cheating will not be tolerated. This is consistent with the USIU catalog governing acts of misconduct. If you are unsure about what constitutes cheating, I'll be glad to clarify it for you. Anyone found to be engaging in plagiarism and other forms of cheating with respect to assignments, tests and examinations will receive a failing grade for the course.
4. Class Etiquette: Please respect other students and the instructor by arriving on time and staying until the class is over. If circumstances require you to arrive late or leave early, please inform me beforehand and enter or exit as unobtrusively as possible. Please turn off and store away all cell phones. Also, do not have conversations with other students during class. All these are considered disruptive behavior.
5. E-mail Communication: You are free to communicate with me over e-mail. Do note however, that I am not on-call 24/7. I may not check my work e-mail over the weekend or on holidays. I also do not check my incoming e-mail throughout the day. I will strive to respond to e-mail within 24 hours of receiving it during the week and, Weekend e-mails will receive a reply by Tuesday at the latest.
6. Class attendance: Please note the university policy as regards class attendance. Failure to attend seven (7) classes or more will result in an automatic F grade. It is upon you as a student to keep a record of the number of classes you have missed. Please do not ask me the number of classes you have missed.

7.0. COURSE MATERIAL

Technology, Crime and Justice, the Question concerning Technomia, Author Michael Mc Guire, 2012

Class notes.

8.0. ASSESSMENT

The Evaluation Method will be as follows:

- Attendance/participation 5%
- Assignments/Quizzes 10%
- Term paper 20%
- Group work Presentations 15%
- Mid-semester Exam 20%
- Final Exam 30%

9.0. USIU GRADING SYSTEM

A	90-100	C+	74-76	D-	60-61	
A-	87-89	C	70-73	F	0-59	OR 7
B+	84-86	C-	67-69	MISSED	CLASSES	
B	80-83	D+	64-66			
B-	77-79	D	62-63			

Student Contract

CJS 3313: Information Technology & Crime

Summer 2015:

Read the following statements carefully then fill in your name, your student identification number and append your signature on the space provided if you agree to abide by these statements.

If you do not feel you are able to abide by this contract, you should consider dropping the course before the time for add and drop elapses.

1. I have read and understood the guidelines, requirements and course policies as stipulated in the course outline.
2. I understand what my duties and responsibilities are and will discharge them accordingly.
3. I have read and understood USIU's Academic Code of Conduct and Ethics, including the policy on plagiarism.
4. I am conversant with USIU's class attendance policy and will abide by it.
5. I understand that attendance does not equal technical appearances. That is, lateness beyond 20 minutes after the commencement of learning will be treated as non-attendance.
6. I understand that I am to maintain contact with my instructor through observing the provided office hours, by appointments or via the email system.
7. I understand that active participation is required for this course.
8. I will be civil at all times with my classmates and my instructor and expect civility from others.

Name: _____ ID No: _____

Signed: _____ Date: _____