

CRCJ 3320: Cybercrime

FALL 2017

Wednesday 7:00 P.M. ~ 9:50 P.M.

UH Rm 104

Instructor:	Seungmug (Zech) Lee, PhD
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Office Hours:	Monday & Wednesday 5:30 pm – 7:00 pm
Section Information:	CRCJ 3320, 90292, 001-LEC regular
Time & Place of Class Meetings:	UH Room 104. Wednesday 7:00 pm – 9:50 pm

Description of Course Content:

This course is designed to help students to understand and apply the nature of cybercrime in the criminal justice field. Several theories (both micro-level and macro-level) will be presented and will be analyzed in depth and applied to cybercrime cases both past and present. Students will see how major theories have been re-developed to be applied to cybercrime, and by using these theories, students will both develop and explore different strategies for future law enforcement. Students will be presented with common types of fraudulent schemes, as well as several laws that have been enacted and developed specifically for cybercrime. In addition, causes, victimization, legal issues, control strategies, and societal costs regarding the “cybercrime” problem will be explored and evaluated.

Student Learning Outcomes:

As a result of participating in the learning experiences in this course, students will be able to:

- ✓ recognize the distinctions between cybercrimes and computer crimes,
- ✓ develop the ability to construct cybercrime issues in cyberspace by reflecting both Routine Activities and Cyber-Routine Activities Theoretical Perspective,
- ✓ recognize computer crime problems that pose real threats to our lives,
- ✓ explore various theoretical perspectives to understand cybercriminals’ mindset and their motivational factors that contribute to engagement of illegal activities,
- ✓ understand the specific nature and extent of victimization resulting from computer criminal activities,
- ✓ recognize certain warning signs of fraudulent activity and possible computer and/or cyber crimes,
- ✓ explore enforcement and sanctioning issues particular to the nature of computer-crimes,
- ✓ identify the specific problems of the new technology in international jurisdiction,
- ✓ understand the basic process of conducting computer crime investigation, and
- ✓ formulate and understand prevention strategies.

Required Textbooks and Other Course Materials:

Kyung-shick Choi. (2015). [Cybercriminology and Digital Investigation](#). LFB Scholarly Pub LLC. ISBN: 978-1-59332-770-5. Film texts will be used throughout the course to supplement lectures and reading assignments. Additional materials will be assigned during the semester as needed.

Descriptions of major assignments and examinations:

EXAMINATIONS (Total 70%):

- There are three (3) examinations, including the final exam. Each exam consists of true/false, multiple-choice questions, and short essay questions. EXAM 1 and EXAM 2 are worth 20% each of

your grade, but FINAL EXAM is worth **30%** of the final grade. The questions cover all materials (text, handout, discussion, etc.) that you have been studying throughout the course.

- All exams are to be completed only on the scheduled date, only at the appointed time. If you are unable to attend a scheduled examination, you are responsible for notifying the instructor **within 24 hours** prior to the date of the given examination of the reason for your absence. Failure to do so will result in you not being able to take a make-up examination.
- Please note that make-up exams permitted only in the case of an excused absence. The reason for the absence, to be excused, must be accompanied by documentation. Only the Instructor may excuse absences and permit a make-up examination. IF A MAKE-UP EXAMINATION IS PERMITTED, IT WILL BE ESSAY FORMAT ONLY.

ESSAY ASSIGNMENT (Total 10%):

- Assignment Format: Page numbers vary (double-spaced, APA Style).
- There will be TWO (2) essay assignments throughout the semester and will be based on the chapters covered in the text or the current events. Each written assignment is worth 5% each. Any homework assignment not turned in at the beginning of the class period, when the assignments are collected, will result in an automatic 2% deduction. Any late homework assignment not turned in by the beginning of the next scheduled class period will result in a score of zero.
- The general guidelines of the “Essay Assignment” will be uploaded to the class Blackboard. Here are brief descriptions of them:
 - a) **Assignment 1:**
 - You are to write a short paper briefly describing/defining the concepts of “computer crime” and “cybercrime.”
 - b) **Assignment 2:**
 - You are to prepare an essay based on the current topic.

• **DEADLINES**

All assignments are due at the beginning of your class on the due date. If you know you are going to have a scheduling conflict (for a legitimate reason), notify me immediately. Any assignment not turned in at the beginning of the class period, when the assignments are collected, will result in an automatic 4% of the TOTAL POINT DEDUCTION.

QUIZZES (Total 15%):

Quiz sections are designed to help you to review your weekly studies and exercises and to prepare the exams. There will be 1-2 quizzes before the EXAMS, and the quizzes are randomly held throughout the semester, being unannounced and administered either in class or on the BlackBoard. There is no make-up quiz. Each quiz is assigned with 10 points.

CLASS PARTICIPATION (Total 5%):

Learning on this level requires that you connect yourself to course information and materials covered and actively participate in class. Participation is a grade awarded for contributing to the daily activities of this class. This means coming to class fully prepared and ready to engage, and while in class, contributing to directed discussions or other activities, which improves the quality of class discussion and student learning. Accordingly, 10 points (5%) of your grade depends on your active participation in class.

Attendance:

Attendance is a critical indicator in your academic success. Since the pace of this course is fairly quick and the material covered is cumulative, missing classes would have a snowball effect with less class participation and result in falling behind. We will not spend time reviewing materials due to absences. In addition, the U.S. Department of Education requires that the University have a mechanism in place to mark when Federal Student Aid recipients “begin attendance in a course.” UT Arlington instructors will

report when students begin attendance in a course as part of the final grading process. Specifically, when assigning a student a grade of F, faculty report the last date a student attended their class based on evidence such as a test, participation in a class project or presentation, or an engagement online via Blackboard. Though at the University of Texas at Arlington, taking attendance is not required, a daily roll will be taken.

Grading:

This course is 3000-level. Expectations are very high with various requirements. All your scores from the “Activity” below will be converted into the “**percentage point**.” The grading criterion is presented below. Students are expected to keep track of their performance throughout the semester and seek guidance from available sources (including the instructor) if their performance drops below satisfactory levels. Check “Student Support Services.” All grades will be uploaded on your Blackboard “gradebook” accordingly.

Student Evaluation			Grading	
Activity	Point	Percentage Point	A	=> 92.0%
Exam 1	100	20.0%	B	91.9~80.0%
Exam 2	100	20.0%	C	79.9~70.0%
Final Exam	100	30.0%	D	69.9~60.0%
Quiz (5x10pts)	50	15.0%	F	=< 59.9%
Essay (2x10pts)	20	10.0%		
Class Participation	10	5.0%		
TOTAL	380	100%		

Expectations for Out-of-Class Study:

Beyond the time required to attend each class meeting, students enrolled in this course should expect to spend at least an additional 3-5 hours per week of their own time in course-related activities, including reading required materials, completing assignments, preparing for exams, etc.

Grade Grievances:

Any appeal of a grade in this course must follow the procedures and deadlines for grade-related grievances as published in the current University Catalog. For undergraduate courses, see <http://catalog.uta.edu/academicregulations/grades/#undergraduatetext>. For student complaints, see <http://www.uta.edu/deanofstudents/student-complaints/index.php>.

Drop Policy:

Students may drop or swap (adding and dropping a class concurrently) classes through self-service in MyMav from the beginning of the registration period through the late registration period. After the late registration period, students must see their academic advisor to drop a class or withdraw. Undeclared students must see an advisor in the University Advising Center. Drops can continue through a point two-thirds of the way through the term or session. It is the student's responsibility to officially withdraw if they do not plan to attend after registering. **Students will not be automatically dropped for non-attendance.** Repayment of certain types of financial aid administered through the University may be required as the result of dropping classes or withdrawing. For more information, contact the Office of Financial Aid and Scholarships (<http://www.uta.edu/aao/fao/>).

Disability Accommodations:

UT Arlington is on record as being committed to both the spirit and letter of all federal equal opportunity legislation, including *The Americans with Disabilities Act (ADA)*, *The Americans with Disabilities Amendments Act (ADAAA)*, and *Section 504 of the Rehabilitation Act*. All instructors at UT Arlington are required by law to provide “reasonable accommodations” to students with disabilities, so as not to discriminate on the basis of disability. Students are responsible for providing the instructor with

official notification in the form of a **letter certified** by the Office for Students with Disabilities (OSD). Only those students who have officially documented a need for an accommodation will have their request honored. Students experiencing a range of conditions (Physical, Learning, Chronic Health, Mental Health, and Sensory) that may cause diminished academic performance or other barriers to learning may seek services and/or accommodations by contacting: **The Office for Students with Disabilities, (OSD)** www.uta.edu/disability or calling 817-272-3364. Information regarding diagnostic criteria and policies for obtaining disability-based academic accommodations can be found at www.uta.edu/disability.

Counseling and Psychological Services (CAPS) www.uta.edu/caps/ or calling 817-272-3671 is also available to all students to help increase their understanding of personal issues, address mental and behavioral health problems and make positive changes in their lives.

Non-Discrimination Policy:

The University of Texas at Arlington does not discriminate on the basis of race, color, national origin, religion, age, gender, sexual orientation, disabilities, genetic information, and/or veteran status in its educational programs or activities it operates. For more information, visit uta.edu/eos.

Title IX Policy:

The University of Texas at Arlington (“University”) is committed to maintaining a learning and working environment that is free from discrimination based on sex in accordance with Title IX of the Higher Education Amendments of 1972 (Title IX), which prohibits discrimination on the basis of sex in educational programs or activities; Title VII of the Civil Rights Act of 1964 (Title VII), which prohibits sex discrimination in employment; and the Campus Sexual Violence Elimination Act (SaVE Act). Sexual misconduct is a form of sex discrimination and will not be tolerated. For information regarding Title IX, visit www.uta.edu/titleIX or contact Ms. Jean Hood, Vice President and Title IX Coordinator at (817) 272-7091 or jmhood@uta.edu.

Academic Integrity:

Students enrolled all UT Arlington courses are expected to adhere to the UT Arlington Honor Code:

I pledge, on my honor, to uphold UT Arlington’s tradition of academic integrity, a tradition that values hard work and honest effort in the pursuit of academic excellence.

I promise that I will submit only work that I personally create or contribute to group collaborations, and I will appropriately reference any work from other sources. I will follow the highest standards of integrity and uphold the spirit of the Honor Code.

UT Arlington faculty members may employ the Honor Code in their courses by having students acknowledge the honor code as part of an examination or requiring students to incorporate the honor code into any work submitted. Per UT System *Regents’ Rule* 50101, §2.2, suspected violations of university’s standards for academic integrity (including the Honor Code) will be referred to the Office of Student Conduct. Violators will be disciplined in accordance with University policy, which may result in the student’s suspension or expulsion from the University. Additional information is available at <https://www.uta.edu/conduct/>.

Electronic Communication:

UT Arlington has adopted MavMail as its official means to communicate with students about important deadlines and events, as well as to transact university-related business regarding financial aid, tuition, grades, graduation, etc. All students are assigned a MavMail account and are responsible for checking the inbox regularly. There is no additional charge to students for using this account, which remains active even after graduation. Information about activating and using MavMail is available at <http://www.uta.edu/oit/cs/email/mavmail.php>.

Campus Carry:

Effective August 1, 2016, the Campus Carry law (Senate Bill 11) allows those licensed individuals to carry a concealed handgun in buildings on public university campuses, except in locations the University establishes as prohibited. Under the new law, openly carrying handguns is not allowed on college campuses. For more information, visit <http://www.uta.edu/news/info/campus-carry/>.

Student Feedback Survey:

At the end of each term, students enrolled in face-to-face and online classes categorized as “lecture,” “seminar,” or “laboratory” are directed to complete an online Student Feedback Survey (SFS). Instructions on how to access the SFS for this course will be sent directly to each student through MavMail approximately 10 days before the end of the term. Each student’s feedback via the SFS database is aggregated with that of other students enrolled in the course. Students’ anonymity will be protected to the extent that the law allows. UT Arlington’s effort to solicit, gather, tabulate, and publish student feedback is required by state law and aggregate results are posted online. Data from SFS is also used for faculty and program evaluations. For more information, visit <http://www.uta.edu/sfs>.

Final Review Week:

For semester-long courses, a period of five class days prior to the first day of final examinations in the long sessions shall be designated as Final Review Week. The purpose of this week is to allow students sufficient time to prepare for final examinations. During this week, there shall be no scheduled activities such as required field trips or performances; and no instructor shall assign any themes, research problems or exercises of similar scope that have a completion date during or following this week *unless specified in the class syllabus*. During Final Review Week, an instructor shall not give any examinations constituting 10% or more of the final grade, except makeup tests and laboratory examinations. In addition, no instructor shall give any portion of the final examination during Final Review Week. During this week, classes are held as scheduled. In addition, instructors are not required to limit content to topics that have been previously covered; they may introduce new concepts as appropriate.

Emergency Exit Procedures:

Should we experience an emergency event that requires us to vacate the building, students should exit the room and move toward the nearest exit. When exiting the building during an emergency, one should never take an elevator but should use the stairwells. Faculty members and instructional staff will assist students in selecting the safest route for evacuation and will make arrangements to assist individuals with disabilities. Evacuation plans may be found at http://www.uta.edu/campus-ops/ehs/fire/Evac_Maps_Buildings.php and UT Arlington Procedure 7-6: EmergencyFire Evacuation Procedures at http://www.uta.edu/police/Evacuation_Procedures.pdf.

Students should also be encouraged to subscribe to the MavAlert system that will send information in case of an emergency to their cell phones or email accounts.

Anyone can subscribe at <https://mavalert.uta.edu/> or <https://mavalert.uta.edu/register.php>.

Student Support Services:

UT Arlington provides a variety of resources and programs designed to help students develop academic skills, deal with personal situations, and better understand concepts and information related to their courses. Resources include [tutoring](#), [major-based learning centers](#), developmental education, [advising and mentoring](#), personal counseling, and [federally funded programs](#). For individualized referrals, students may visit the reception desk at University College (Ransom Hall), call the Maverick Resource Hotline at 817-272-6107, send a message to resources@uta.edu, or view the information at <http://www.uta.edu/universitycollege/resources/index.php>.

University Tutorial & Supplemental Instruction (Ransom Hall 205):

UTSI offers a variety of academic support services for undergraduate students, including: 60-minute one-on-one [tutoring](#) sessions, [Start Strong](#) Freshman tutoring program, and [Supplemental Instruction](#). Office hours are Monday-Friday 8:00 am - 5:00 pm. For more information visit www.uta.edu/utsi or call [817-272-2617](tel:817-272-2617).

The IDEAS Center (2nd Floor of Central Library):

The Center offers **FREE** tutoring to all students with a focus on transfer students, sophomores, veterans and others undergoing a transition to UT Arlington. Students can drop in, or check the schedule of available peer tutors at www.uta.edu/IDEAS, or call (817) 272-6593.

The English Writing Center (411LIBR):

The Writing Center offers **FREE** tutoring in 15-, 30-, 45-, and 60-minute face-to-face and online sessions to all UTA students on any phase of their UTA coursework. Register and make appointments online at <https://uta.mywconline.com>. Classroom visits, workshops, and specialized services for graduate students and faculty are also available. Please see www.uta.edu/owl for detailed information on all our programs and services.

The Library's 2nd floor Academic Plaza:

The Plaza offers students a central hub of support services, including IDEAS Center, University Advising Services, Transfer UTA and various college/school advising hours. Services are available during the library's hours of operation. <http://library.uta.edu/academic-plaza>.

Librarian to Contact: For criminal justice/criminology, Andy Herzog at amherzog@uta.edu or 817-272-7517. For additional information about library links, please check the end of this syllabus.

TENTATIVE COURSE SCHEDULE

CLASS DATE		TOPICS
Week 1	Aug. 30	• Introduction and Overview
Week 2	Sep. 6	• Reading: Ch. 1 – Definition of Cybercrime and Computer Crime • Presentation of the concepts, “Understanding Cybercrime”
Week 3	Sep. 13	• Reading: Ch. 2 – Routine Activities Theory • Review of informational resources for statistics and research • Essay Assignment 1 (DUE Sep. 20)
Week 4	Sep. 20	• Reading: Ch. 3 & Ch. 4 • Note: Focus on computer crime and research issues
Week 5	Sep. 27	• Reading: Ch. 5 • Introduction to Causal Theory in relation to computer crime EXAM 1
Week 6	Oct. 4	• Reading: Ch. 6 • Causal Theories
Week 7	Oct. 11	• Reading: Ch 7 • Vicimization in relation to computer crimes • Viewing of two documentary films for class discussion
Week 8	Oct. 18	• Reading : Ch 8 • Guest Speaking
Week 9	Oct. 25	• Reading: Ch. 9 • Victimization in relation to computer crimes: Individual and public awareness, profiles of victims, nature and extent of victimization, responses of victims
Week 10	Nov. 1	• Reading: Ch. 10 • Legal issue in cybercrime EXAM 2
Week 11	Nov. 8	• Reading: Ch. 11 & Ch. 12 • Legal issues in cybercrime
Week 12	Nov. 15	No Class (The American Society of Criminology Conference Week)
Week 13	Nov. 22	• Reading: Ch. 13 & Ch. 14 • Enforcement issues and cybercrime investigations
Week 14	Nov. 29	• Reading: Ch. 15 • Cybercrime prevention strategies
Week 15	Dec. 6	• Final Exam Review and Essay Assignment 2 DUE
	Dec. 13 (Wed.)	FINAL EXAM (8:15 pm ~ 10:45 pm)

- It is your responsibility to complete all readings **prior** to the lecture.
- This schedule is tentative and is subject to change. All changes will be announced in class. It is the students' responsibility to ensure they are apprised of any schedule change, which will be announced in class.
- For important administrative dates (e.g., the officially-scheduled time slot for your source's final examination, the last day to drop), check the Office of [Records and Registration](#) and the [Academic Calendar](#).

Emergency Phone Numbers: In case of an on-campus emergency, call the UT Arlington Police Department at **817-272-3003** (non-campus phone), **2-3003** (campus phone). You may also dial 911. Non-emergency number 817-272-3381

LIBRARY HOME PAEE (library.uta.edu)

RESOURCES FOR STUDENTS

Research or General Library Help

Academic Plaza Consultation Services library.uta.edu/academic-plaza

Ask Us ask.uta.edu/

Library Tutorials library.uta.edu/how-to

Subject and Course Research Guides libguides.uta.edu

Librarians by Subject library.uta.edu/subject-librarians

Research Coaches <http://libguides.uta.edu/researchcoach>

Resources

A to Z List of Library Databases libguides.uta.edu/az.php

Course Reserves pulse.uta.edu/vwebv/enterCourseReserve.do

FabLab fablab.uta.edu/

Special Collections library.uta.edu/special-collections

Study Room Reservations openroom.uta.edu/

OTHER RESOURCES

Environmental Health & Safety (<http://www.uta.edu/ehsafety>)