CJUS 3340.900,950: Computer Crime

Course Syllabus

Instructor: Dr. Scott Belshaw, Ph.D.

Term: Spring 2020

Class meeting: This is an online class. Course expectations and classroom policies are outlined in the syllabus below. While students are expected to complete written assignments, participate in online discussions, and online quizzes, there are no formal on campus meetings for this course which would require a student to come to campus.

Instructor’s Contact Information

Email: scott.belshaw@unt.edu
Office Phone: (940) 565-4591

Office Location: Chilton 273E

Office Hours: by appointment

COURSE NOTES AND RECOMMENDATIONS:

Please make sure to have your official UNT email forwarded to your preferred email address (if different) to receive important updates and generally, so I can reach you if necessary.

The announcement board in Canvas will be used for primary communication to the class as a whole. I advise you check the announcements section frequently.

Please send questions regarding the class to myself at scott.belshaw@unt.edu. Do NOT email me through Canvas. You can expect a response from one of us within 24 hours. With that said, if we do receive several emails regarding a common topic, an announcement will be posted, or a mass email will be sent addressing the issues instead of responding to each individual email.

It is your responsibility to utilize a computer system that works and is compatible with the UNT online system/Canvas.

Utilizing a compatible computer system is especially critical during examination times. I would recommend that you take your exams on the UNT campus if possible. If that is not possible, I would recommend you avoid waiting until the last minute to take your exam in case problems arise.

For connection/browser issues or questions regarding how to work Canvas, please contact the UNT Helpdesk at 940-565-2324 or http://www.unt.edu/helpdesk/.

Required readings

The assigned text listed below is required for all students enrolled in this course. Reading assignments are noted in the Course Calendar.


Course Description
Introduction to computer crime through an examination of the crime and those individuals committing it, as well as the specific laws, investigative techniques, and criminological theories applicable to computer crime. (3 credit hours)

Learning Objectives

Upon successful completion of the course the student will be able to:

- Understand the different types of computer crime.
  - Define computer crime as an illegal behavior.
  - Identify and differentiate different types of computer crime.
- Explain participation in computer crime using traditional criminological theories.
  - Identify and describe traditional criminological theories.
  - Apply traditional criminological theories to individual participation in computer crime.
- Explain the unique role of each criminal agency in responding to computer crime.
  - Identify the roles of each criminal justice agency in responding to computer crime.
  - Distinguish primary activities within each agency.
  - Discuss the primary actors and their role within each agency.
- Explain the challenges facing law enforcement in responding to computer crime.
  - Identify the challenges facing law enforcement in responding to computer crime.
  - Describe the challenges facing law enforcement in responding to computer crime.
  - Identify and describe specific strategies that may help overcome these challenges.

Technical Requirements/Assistance

The following information has been provided to assist you in preparation for the technological aspect of the course.

UIT Help Desk: [http://www.unt.edu/helpdesk/index.htm](http://www.unt.edu/helpdesk/index.htm)


Necessary plug-ins: [http://goo.gl/1lsVF](http://goo.gl/1lsVF)

Minimum Technical Skills:

This is not a computer skills course and as such, students are expected to have a minimum skill set in order to access course materials and complete course assignments. Specifically, students should know how to access a Web site when given an address, use the features of their Web browser, download files, attach files to emails, use word processing software, copy and paste …etc.
Access and Navigation

Access and Log in Information

This course was developed and will be facilitated utilizing the University of North Texas’ Learning Management System. To get started with the course, please go to:

https://learn.unt.edu

You will need your EUID and password to log in to the course. If you do not know your EUID or have forgotten your password, please go to: http://ams.unt.edu.

Student Resources

As a student, you will have access to:

- Student Orientation via Canvas. It is recommended that you become familiar with the tools and tutorials within the Orientation to better equip you in navigating the course.
- Canvas’s On Demand Learning Center for Students. It is recommended that you become familiar with the tools and tutorials to better equip you to navigate the course.
- From within Canvas, you will have access to the “UNT Helpdesk” tab which provides student resources and Help Desk Information.

Course Organization

Course materials can be accessed for each chapter within the course materials tabs. Assignments can be accessed and submitted through the assignments link, discussions through the discussion link, and quizzes can be located by clicking on the Quizzes link within the classroom. The Course Calendar located at the end of the syllabus provides a breakdown of the quiz, discussion and assignment due dates for the course.

In each discussion you will see a video of the material. You can watch it to help with the material. It will serve as a way to help you understand the material.

First steps

Upon entrance into the online classroom, students should spend some time navigating course materials and links to ensure they are able to locate all required materials. After the student has reviewed the syllabus and course materials, students will be required to post an introduction in the Discussion forum and complete a Course expectations quiz.
Student Support

The University of North Texas provides student technical support in the use of Canvas and supported resources. The student help desk may be reached at: Email: helpdesk@unt.edu

Phone: 940.565-2324

In Person: Sage Hall, Room 330

Regular hours are maintained to provide support to students. Please refer to the website (http://www.unt.edu/helpdesk/hours.htm) for updated hours.

Method of Evaluation

As this is an online class, students must be prepared to take responsibility for their own learning. Students should be prepared to take quizzes and complete online discussions with little direction beyond that provided in the syllabus and individual assignment instructions. Students will earn points through two methods of evaluation.

Quizzes: Students will complete a total of 13 quizzes throughout the semester worth a total of 280 points or 20 points each. Quizzes can be accessed through the Quiz tab in Canvas. Weekly quizzes will be available for 30 minutes upon opening the quiz and must be completed in one attempt – so make sure you have a reliable internet connection and are ready to complete the entire quiz when you open it. (Technical issues will only be considered in extreme circumstances, once per semester and can only be evaluated by the instructor. Note technical difficulties, such as losing internet connection on the night the quiz is due do not warrant a quiz reset or constitute an extreme emergency.) Questions that have not been answered at the end of 30 minutes will receive 0 points. Quizzes will become available Monday mornings and are due Sunday nights by 11:59p Central Time on the due dates outlined in the course calendar. Quizzes are individual assignments and should be completed in private and not in the company of any other student. Quizzes may consist of multiple choice, true/false, matching, short answer questions, and/or essay. While course materials may be referenced during the quizzes, students should treat these quizzes as they would an in-class exam and prepare accordingly. Quiz grades will be available following completion of the quiz – correct responses to quiz questions will be available after the quiz availability period has ended. As such, questions regarding your quiz score should only be sent to the instructor after the correct responses have posted and you have had a chance to review them.

*There are no makeup or late submissions of quizzes for any reason. Correct responses become available immediately after the quiz closes. A quiz not completed by the due date and time cannot be reset, made-up, or extended for any reason.*
Discussion and participation: Online discussions comprise the written component of the course and will emulate that of the traditional or face to face classroom environment. Students will complete 8 discussion question posts worth 50 points each for a total of 400 possible points. For each discussion week, students will be required to both respond to the weekly discussion question as well as make two substantive posts to classmates’ posts in order to receive full credit for the week. Discussion question responses should range from 300-400 words of original content (references etc. do not count towards the word count requirement). Participation posts must reflect critical thought and reflect substantive contribution to the class discussion (a minimum of 150 words per response). Rather, simply posting that you agree or disagree with another students post or restating their post will not constitute a substantive response. These posts account for a substantive portion of the overall course grade and will not be treated as completion grades. Students should take their time in responding and crafting a carefully thought out response. Students will be graded on grammar, so proofread submissions prior to posting.

Responses should be typed in a word document before cutting and pasting them into the text submission box to ensure they have a backup copy in the event of a technical issue. Students are strongly encouraged to complete their work as early as possible during the discussion week to avoid these types of issues.

Discussion posts must incorporate a minimum of 2 scholarly references with appropriate in text citations as well as a complete reference page in APA format for any and all information obtained from academic references. Full credit for participation posts will also include reference to at least 1 academic reference in support of your position. Discussions will close promptly at 11:59p on the due date listed in the course calendar at the end of the syllabus. Discussion/participation posts cannot be submitted after the discussion forum closes on the designated due date and time.

*Students must respond to the discussion question in order to unlock that week’s discussion and enable the ability to respond to others’ posts. All discussion and participation posts must be completed by the due date and time. No late discussion posts or participation posts will be accepted for any reason. If you have technical difficulties in submitting your post, you must email the instructor a copy of your post prior to the discussion due date to be eligible for partial credit. The instructor retains discretion to accept or evaluate any submission not turned in through the Discussion forum in Canvas. Discussion posts/participation posts will be graded and returned within one week of the assignment due date. Discussion posts submitted as an attachment will not be graded and will be assigned a score of a 0.

Discussion questions are designed to assess your comprehension and understanding of course materials, not a description of your personal opinion regarding computer crime. As such, discussions will be evaluated using the following criteria:

| Content | Participation | Length | Editing (spelling and grammar) |
As discussed above, students will have the opportunity to earn up to 680 points for the semester. Possible points can be earned in the following manner:
Quizzes (14 @ 20 points each)

280 possible points Discussion responses (8 @ 50 points each) **400 possible points**

680 total possible points

Final grades will be based on students’ accumulation of points according to the table below (grades will not be rounded – the total points accumulated at the end of the semester will be used to determine the final grade):

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Above 612 points</td>
<td>544-611 points</td>
<td>476-543 points</td>
<td>408-475 points</td>
<td>Below 407 points</td>
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</tbody>
</table>

*There are no extra credit opportunities for this course.*

**Attendance Policy**

As this is an online course, there are fixed deadlines on assignments that students must meet in order to be eligible for full credit for completed assignments. Students are expected to log in to the course daily to review course assignments, due dates, and check announcements, etc. Students may complete their work early and, in doing so, have a large amount of flexibility in completing their assignments. However, while work can be completed early, all assignments must be submitted by the due date listed in the course calendar in the syllabus. Students that have fallen behind, are failing and/or choose to not complete the coursework for the semester are responsible for officially withdrawing themselves from the course; failure to do so will result in a performance grade of "F". Last day to withdraw with a grade of “W” is February 21, 2020.

**Classroom Policies**

Students are expected to log in to Canvas daily to check Announcements or changes to the course. Missing deadlines as a result of not frequently checking Canvas will not be an excuse for late work submission.

No late submissions are accepted for any reason. Assignments are generally available for at least a week, as such, there are no extensions for last minute technical difficulties or unexpected events. As this is an online class, students are expected to use their time wisely and complete assignments within the availability period. Time management is an important skill both in terms of academic performance as well as in a professional environment. If a student will be out of town on vacation, work related travel, etc., the student should plan accordingly to complete any
assignments prior to being out of town. In the case of a legitimate emergency (medical or otherwise), students should contact the instructor directly at the time of the emergency to determine if alternate arrangements can be made. Requesting exceptions to this policy is unfair to other students who complete assignments within the required time period.

Any assignment submitted in a format that the instructor cannot open, for any reason, will receive a score of a 0 regardless of when the assignment was submitted. Follow individual assignment instructors for formatting and submission expectations. Students should be careful to submit assignments as attachments, unless specifically instructed, as this increases the likelihood an assignment will not be visible to the instructor.

Grade related questions or concerns must be addressed within 1 week of the grade being posted to Canvas. Quiz grades post immediately with correct responses available after the quiz close date. Students should email the instructor with quiz questions after they have reviewed the correct responses within one week of the grade being posted. Questions related to the quiz will not be answered while the quiz is still available. Do not wait until the end of the semester or half way through the semester to ask questions about previous assignments. Students are expected to stay on top their grades as well as their course standings and ask questions in a timely manner.

Final grades are determined based on the point total listed in the syllabus. There is no rounding. Students should do their best on each assignment and submit all completed assignments on time to maximize their performance and earned point total for the course.

*Online Discussion Expectations:* While this is an online class, we will engage in online discussions in which individuals may have strong opinions regarding course related topics. Our online classroom is a collaborative environment in which every student should feel comfortable expressing ideas, opinions and engaging in thoughtful discussions. Students will always respect the views and opinions of others; name-calling and personal attacks are not permitted. Students engaging in disruptive or disrespectful behavior in the classroom will be given one warning through an email from the instructor. A second violation will result in the student being locked out of future discussions eliminating their ability to either participate in future discussions or earn additional discussion points for the course.

*A Grade of “Incomplete” (“I”):* An Incomplete Grade ("I") is a non-punitive grade given only during the last one-fourth of a term/semester and only if a student (1) is passing the course and (2) has a justifiable and documented reason, beyond the control of the student (such as serious illness or military service), for not completing the work on schedule; and (3) arranges with the professor before the end of the semester to finish the course at a later date by completing specific requirements that the professor must list on the grade sheet. All work in the course must be completed within the specified time (not to exceed one year after taking the course) If you do not meet the specifications for this grade, you will need to see the Registrar’s office about resigning from the University.

**Being a Successful Online Student**
What Makes a Successful Online Student?

Self Evaluation for Potential Online Students

Academic integrity

Standards of academic integrity are expected with regard to any course related work or submission. Students should consult the UNT website for questions, guidelines, appeals, and other information related to these policies: http://policy.unt.edu/sites/default/files/untpolicy/pdf/7-Student_Affairs-Academic_Integrity.pdf

Academic violation of UNT policy consists of the following:

1. The use of unauthorized assistance in an academic exercise, including but not limited to:
   1. use of any unauthorized assistance to take exams, tests, quizzes or other assessments;
   2. dependence upon the aid of sources beyond those authorized by the instructor in writing papers, preparing reports, solving problems or carrying out other assignments;
   3. acquisition, without permission, of tests, notes or other academic materials belonging to a faculty or staff member of the University;
   4. dual submission of a paper or project, or re-submission of a paper or project to a different class without express permission from the instructor;
   5. any other act designed to give a student an unfair advantage on an academic assignment.
2. Use of another’s thoughts or words without proper attribution in any academic exercise, regardless of the student’s intent, including but not limited to:
   1. the knowing or negligent use by paraphrase or direct quotation of the published or unpublished work of another person without full and clear acknowledgement or citation.
   2. the knowing or negligent unacknowledged use of materials prepared by another person or by an agency engaged in selling term papers or other academic materials.
3. Altering a score, grade or official academic university record or forging the signature of an instructor or other student.
4. Falsifying or inventing any information, data or research as part of an academic exercise.
5. Facilitating Academic Dishonesty. Helping or assisting another in the commission of academic dishonesty.

Acting to prevent others from completing their work or willfully disrupting the academic work of others.

All submissions should be 100% original to this course.
Any violation of academic integrity will be handled on a case-by-case basis. At a minimum, the student will receive a 0 on the assignment in question, but more serious academic violations may be subject to the assignment of a failing grade for the course. Please do not hesitate to contact the instructor with questions related to citations or other academic integrity concerns.

**Resources**

UNT Library Information for Off-Campus Users: [http://www.library.unt.edu/services/facilities-and-systems/campus-access](http://www.library.unt.edu/services/facilities-and-systems/campus-access)

UNT Computing and Information Technology Center: [http://citic.unt.edu/services-solutions/students](http://citic.unt.edu/services-solutions/students)

UNT Academic Resources for Students: [http://www.unt.edu/academics.htm](http://www.unt.edu/academics.htm)

Computer Labs: General access computer lab information (including locations and hours of operation) can be located at: [http://www.gacl.unt.edu/](http://www.gacl.unt.edu/)

**ADA Statement and Disabled Student Policy**

The University of North Texas makes reasonable academic accommodation for students with disabilities. Students seeking accommodation must first register with the Office of Disability Accommodation (ODA) to verify their eligibility. If a disability is verified, the ODA will provide you with an accommodation letter to be delivered to faculty to begin a private discussion regarding your specific needs in a course. You may request accommodations at any time, however, ODA notices of accommodation should be provided as early as possible in the semester to avoid any delay in implementation. Note that students must obtain a new letter of accommodation for every semester and must meet with each faculty member prior to implementation in each class. For additional information see the Office of Disability Accommodation website at [http://www.unt.edu/oda](http://www.unt.edu/oda). You may also contact them by phone at 940.565.4323.

**Important Notice for F-1 Students taking Distance Education Courses**

*Federal Regulation*

To read detailed Immigration and Customs Enforcement regulations for F-1 students taking online courses, please go to the Electronic Code of Federal Regulations website at [http://ecfr.gpoaccess.gov](http://ecfr.gpoaccess.gov). The specific portion concerning distance education courses is located at "Title 8 CFR 214.2 Paragraph (f)(6)(i)(G)" and can be found buried within this document: [http://frwebgate.access.gpo.gov/cgi-bin/get-](http://frwebgate.access.gpo.gov/cgi-bin/get-).
The paragraph reads:

(G) For F–1 students enrolled in classes for credit or classroom hours, no more than the equivalent of one class or three credits per session, term, semester, trimester, or quarter may be counted toward the full course of study requirement if the class is taken on-line or through distance education and does not require the student's physical attendance for classes, examination or other purposes integral to completion of the class. An on-line or distance education course is a course that is offered principally through the use of television, audio, or computer transmission including open broadcast, closed circuit, cable, microwave, or satellite, audio conferencing, or computer conferencing. If the F–1 student's course of study is in a language study program, no on-line or distance education classes may be considered to count toward a student's full course of study requirement.

University of North Texas Compliance

To comply with immigration regulations, an F-1 visa holder within the United States may need to engage in an on-campus experiential component for this course. This component (which must be approved in advance by the instructor) can include activities such as taking an on-campus exam, participating in an on-campus lecture or lab activity, or other on-campus experience integral to the completion of this course.

If such an on-campus activity is required, it is the student’s responsibility to do the following:

- Submit a written request to the instructor for an on-campus experiential component within one week of the start of the course.
- Ensure that the activity on campus takes place and the instructor documents it in writing with a notice sent to the International Student and Scholar Services Office. ISSS has a form available that you may use for this purpose.

Because the decision may have serious immigration consequences, if an F-1 student is unsure about his or her need to participate in an on-campus experiential component for this course, s/he should contact the UNT International Student and Scholar Services Office (telephone 940-5652195 or email internationaladvising@unt.edu) to get clarification before the one-week deadline.

Copyright Notice

Some or all of the materials on this course Web site may be protected by copyright. Federal copyright law prohibits the reproduction, distribution, public performance, or public display of copyrighted materials without the express and written permission of the copyright owner, unless fair use or another exemption under copyright law applies.

Additional copyright information may be located at: http://copyright.unt.edu/content/untcopyright-policies.
# Course Calendar and Topics

Students are responsible for keeping up with the schedule, any schedule changes as well as the assigned readings as we progress through the course. This is a tentative schedule and the instructor reserves the right to modify any part of the schedule at any time throughout the semester. All assignments must be submitted by 11:59p Central time on the date listed below. Late submissions are NOT accepted.

<table>
<thead>
<tr>
<th>DATE</th>
<th>TOPIC AND ASSIGNMENT SUMMARY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Week 1</td>
<td><strong>Topic:</strong> Introduction and overview</td>
</tr>
<tr>
<td>1/13-1/19</td>
<td><strong>Assignments:</strong> Introduction discussion due Sunday January 19 11:59p</td>
</tr>
<tr>
<td>Week 2</td>
<td><strong>Topic:</strong> Introduction and Overview of Digital Crime and Digital Terrorism <strong>Reading:</strong> Chapter 1</td>
</tr>
<tr>
<td>1/20-1/26</td>
<td><strong>Assignments:</strong> Chapter 1 quiz and discussion due Sunday January 26 11:59p</td>
</tr>
<tr>
<td></td>
<td><strong>Topic:</strong> Digital Terrorism and Information Warfare</td>
</tr>
<tr>
<td>Week 3</td>
<td><strong>Reading:</strong> Chapter 2</td>
</tr>
<tr>
<td>1/27-2/2</td>
<td><strong>Assignments:</strong> Chapter 2 quiz and discussion due Sunday February 2 11:59p</td>
</tr>
<tr>
<td></td>
<td><strong>Topic:</strong> The Criminology of Computer Crime</td>
</tr>
<tr>
<td>Week 4</td>
<td><strong>Reading:</strong> Chapter 3</td>
</tr>
<tr>
<td>2/3-2/9</td>
<td><strong>Assignments:</strong> Chapter 3 quiz due Sunday February 9 11:59p and discussion.</td>
</tr>
<tr>
<td></td>
<td><strong>Topic:</strong> The Criminology of Computer Crime</td>
</tr>
<tr>
<td>Week 5</td>
<td><strong>Reading:</strong> Chapter 3</td>
</tr>
<tr>
<td>2/10-2/16</td>
<td><strong>Assignments:</strong> Quiz due Sunday February 16th 11:59p</td>
</tr>
</tbody>
</table>
**Topic:** Hackers

**Week 6**

**Reading:** Chapter 4

**Assignments:** Chapter 4 quiz due Sunday February 23 11:59p and Discussion

**Topic:** Sophisticated Cyber Criminal Organizations

**Week 7**

**Reading:** Chapter 5

**Assignments:** Chapter 5 quiz due Sunday March 1, 11:59p

**Topic:** White-Collar Crimes

**Week 8**

**Reading:** Chapter 6

**Assignments:** Chapter 6 quiz and discussion due Sunday March 8, 11:59p

(Spring Break)

**Week 9**

**Reading:** Chapter 7

**Assignments:** Chapter 7 quiz and discussion due Sunday March 22 11:59p

**Topic:** Viruses and Malicious Code

**Week 10**

**Reading:** Chapter 8

**Assignments:** Chapter 8 quiz due Sunday March 29 11:59p and discussion.

**Topic:** Sex Crimes, Victimization, and Obscenity on the World Wide Web

**Week 11**

**Reading:** Chapter 9

**Topic:** Anarchy and Hate on the World Wide Web

**Week 12**

**Reading:** Chapter 10

**Assignments:** Chapter 10 quiz due Sunday March 29 11:59p and discussion.

**Topic:** Sexual Exploitation on the World Wide Web
Assignments: Chapter 9 quiz and discussion due Sunday April 5 11:59p

**Week 12**

**Topic:** Digital Laws and Legislation

**Reading:** Chapter 10

**Assignments:** Chapter 10 quiz due Sunday April 12 11:59p

**Week 13**

**Topic:** Law Enforcement and Police Response

**Reading:** Chapter 11

**Assignments:** Chapter 11 quiz due Sunday April 19 11:59p

**Week 14**

**Topic:** The Investigation of Computer Related Crime

**Reading:** Chapter 12

**Assignments:** Chapter 12 quiz due Sunday April 26 11:59p

**Week 15**

**Topic:** Digital Crime and Terrorism – A Forecast of Trends and Policy Implications

**Reading:** Chapter 15

**Assignments:** Chapter 15 quiz due Sunday May 3 11:59p

**Week 16**

**Topic:** Final Exam Week

5/4-5/8