

Cyberlaw & Cybercrime

David J. Blythe, JD, Associate Professor of Management
M. E. Kabay, PhD, CISSP-ISSMP, Professor of Computer Information Systems
School of Business & Management, Norwich University

1 Course Description

The computer has become a common tool in crime. This course examines the nature and scope of cybercrime and the legal response to high-tech crime, including the challenges presented to legal frameworks. The lectures and readings identify and discuss core cybercrime issues and the prevailing legal authorities (statutes, regulations, policies) that address these issues. The course also examines developing trends in cybercrime and cyberlaw. Students learn about the global nature of computer crime and examine national and international laws, regulations and agreements that govern computer crime, including computer investigations, prosecution, and defense. The course encourages analytical thinking and reasoning about computer crime topics and relevant legal issues so that students can identify, analyze, and solve problems in the continually emerging cybercrime and cyberlaw issues and trends. The course explores legal responses to cybercrime, including regulatory and law enforcement initiatives aimed at combating computer crime. Prerequisites: CJ201 or permission of instructor. (3 Credits)

2 Course Objectives

By the end of this course, students will be able to

- Identify and discuss the key laws and issues that relate to cybercrime and cyberspace, including laws governing attacks and motivation of attackers;
- Label and describe different types of high-tech crime such as unauthorized access, denial of service, child pornography, auction fraud, on-line gambling, securities fraud, identity theft, cyberstalking, spam, and defamation;
- Classify and discuss at a management level crimes of intellectual property involving patents, trade secrets, copyright, fair use, digital rights management, trademarks and domain names;
- Define the international crimes and laws relevant for computer crimes;
- Determine the evidentiary value of computer-related devices and media;
- Describe how to seize, preserve, protect and transport computer-related evidence in accordance with legal statutes and official guidelines;
- Prepare for effective, professional testimony in court cases involving computer forensic evidence;
- Intelligently discuss legal and policy issues relating to government surveillance and warrantless searches.

3 Course Schedule & Location

- Thursdays **13:00:03 – 15:49:57** in Dole Auditorium (Webb Hall)
- NUoodle < <https://nuoodle.norwich.edu/login/index.php> >

4 Texts

- Burgunder, L. (2010). *Legal Aspects of Managing Technology, Fifth Edition*. Thomson West Legal Studies in Business (ISBN 978-1-439-07981-2). xvi + 608. Index. < <http://www.amazon.com/Legal-Aspects-Managing-Technology-Burgunder/dp/1439079811/> > or < <http://tinyurl.com/k4dmkcf> >
- Additional readings will be assigned during class and made available on the course Web site.

5 Course Web Site

Course materials are posted on the CJ341 section of NUoodle. Students must visit NUoodle regularly for course news, changes, assignments, reading materials, and discussions. For current news and political rants, join me on Facebook <mich kabay > and use the hashtag #cj341nu for collected articles relevant to the course material.

6 Methods of Assessment

All assignments and quizzes are submitted using NUoodle. Deadlines for each assignment are posted in NUoodle and on the class Syllabus. NUoodle is accessible on or off campus < <https://nuoodle.norwich.edu/login/index.php> >

Responding punctually to professional responsibilities is part of the maturation of students. To encourage promptness, late submissions for any of the essay exams and assignments will result in reduction of grades by 10% per day from the total score allotted. However, because of the constraints on NUoodle quizzes, the time limits on quizzes have to be definite; therefore, quizzes close at their deadlines and cannot be taken or retaken after closure.

6.1 Quizzes: 25% of final grade

Using NUoodle, there will be 13 sets of weekly quizzes (each individual quiz will cover a single week's assigned readings). These open-book, automatically graded quizzes will test for concepts and technical vocabulary and must be completed in 30 minutes or less. These quizzes open on Friday mornings (00:05) of the week when the material being tested is discussed in class and close at the end of Sunday night (23:55) of the week *after* the topic was discussed. All closure dates are clearly indicated on NUoodle.

6.2 Mid-term Exam: 15% of final grade

The mid-term exam will be an open-book multiple-choice exam taken via NUoodle and covering the material discussed from the start of the course until one week before the exam. Opening and closing dates are specified in the Syllabus and on NUoodle.

6.3 Final exam: 25% of final grade

The final exam will be an open-book multiple-choice exam similar to the weekly quizzes but covering all the material in the course. The exam will be offered via NUoodle. Opening and closing dates are specified in the Syllabus and on NUoodle.

6.4 Research Report: 30% of final grade

- By the time specified in the Syllabus, students will submit their proposal for a research topic, subject to instructor approval. All submissions are via NUoodle.
- At roughly two-week intervals, students must submit evidence of steady progress on their project:
 - Submission of a list of at least six substantive references in the area of research
 - A one-page outline with at least ten references and a clear structure for the report
 - A draft version corresponding to what would be a final version in other courses; the instructors will make suggestions for improvement at no risk to the students (no grading)
 - A final version integrating the corrections and suggestions from the instructors.
- The upper word-count limit is intended to prevent students from unnecessarily expending more effort than required on their project. However, students who become enthusiastic about their research project may obtain permission from their instructor to go beyond the 4,000 word upper limit.
 - The word limits are 3,500 ± 500 words.
 - Students violating the word counts will have their project grade reduced; for example, a 2,000 word submission would receive 67% of whatever grade it would otherwise have received.
- The standards for grading are shown in the Grading Rubric available in NUoodle.
- Exceptionally good essays may be chosen for publication.

6.5 In-class Presentation: 5% of final grade

Students will be organized into a logical sequence of topics and will present their research findings to their fellow students and the instructors. This is not a public-speaking contest; students do not have to use visual aids (e.g., PowerPoint slides); they can be relaxed and focus on what they found most interesting or most surprising about what they learned in their research.

6.6 Optional Discussions Online

The instructors will post challenging or controversial questions in the online discussion areas. Students receive extra points that increase their overall course grade for contributing new topics, materials, references and intelligent commentary.

6.7 Extra Work for Extra Points:

- Students may submit extra work for extra points on their final grade with permission of the instructor.
- For example, the instructor will agree to accept suitable short essays such as summaries of interesting incidents, articles or books relevant to the course materials.
- The rate granted for extra work is 1 point added to the final grade for 500 words of professional-grade writing. Thus a 1,000 word essay could improve the final grade by 2 points.
- Particularly good articles may be considered for publication in collaboration with the student author.
- Contributions to the online discussions can generate 0.1 pt on the final score per good contribution with references or an intelligent response to a posted message. (MAX 10 pts)

6.8 Make-up Exams

- A make-up exam covering the work of the material up to the mid-term exam will be offered after mid-term grades are posted;
- A make-up exam covering the materials from the mid-term to the end of course will be offered at the end of the semester.
- Each make-up exam will allow replacement of a lower grade by a higher grade in the corresponding exam.
 - E.g., if a student achieves 60% of the maximum on mid-term exam but gets 100% on the mid-term make-up exam, their mid-term exam score would rise to 100%.
 - Make-up exams cannot lower existing grades.
- Make-up exams have more questions and a shorter time limit than the regular exams.

7 Cheating and Plagiarism

- Students are graded on an individual basis and must therefore complete their own work.
- Students are reminded of the University's Policy against cheating and plagiarism (Chapter 2, Section V of the *Student Rules*):
< <http://www.norwich.edu/about/policy/StudentRulesRegs.pdf> >.
- If in doubt as to what constitutes plagiarism, ask the instructor for a review of your work before submitting an assignment.
- All instances of cheating and of plagiarism must be reported to the *Academic Integrity Committee* by the instructor or by students who have observed the dishonesty.
- Penalties include expulsion from the University.
- Ignorance of the University's Rules is not a valid defense against accusations of academic dishonesty.

8 Additional Notes

- There will be no *grading on a curve*. There are no predetermined numbers of final letter grades. Students do not compete with each other for grades; if everyone gets A, great. If everyone fails, tough.
- Review questions (without answers) will be distributed to students throughout the term. These example questions will not limit the scope of actual exam questions, and are intended to help students in review and exam preparation.
- Students are encouraged to study together but may not collaborate during quizzes or exams. Students are individually responsible for all assigned essays and online discussion material, unless otherwise noted.
- Attendance Policy – no more than one unexcused absence.
 - University regulations stipulate that “Unless stated otherwise, the maximum number of permitted absences is the number of times the course meets per week. When the student has reached the maximum number of permitted absences, the faculty member will warn the student of impending dismissal from class with a grade of ‘F.’ This warning letter will include the course number and section and dates(s) of absence(s). The letter will state that any future unexcused absences may result in recommendation to the Vice President of Academic Affairs through the course School Dean that the student be dismissed from the class with a grade of ‘F.’ A copy of the warning letter will go to the student’s academic advisor and to the Commandant and Vice President of Student Affairs.” (See pp 69-70 of the PDF version of the *Academic Regulations* available online at < <http://tinyurl.com/nuar2009> >.)
 - Therefore, students may miss exactly one session of this course without explanation; the second and subsequent unexcused absences will be reported as stipulated in the academic regulations and may lead to dismissal from the course with an F grade.
 - If you plan to be absent, discuss the absence with the instructor in advance.

9 Office Hours & Contact Information:

- Students are welcome to call the instructor at **(802) 479-7937** at *any time* (that number rings in his office or his cell phone but cannot disturb him); leave a voice-mail message with a return number if necessary.
- Students may also use Instant Messaging at any time using Skype (ID is mekabay).
- Office hours are posted on the class Web site, on NUoodle, and on the instructor’s office door (Dewey 209). The Dewey 209 office door is almost always open when the instructor is present; all students are most welcome to drop in without having to make appointments – everyone is welcome at any time.

