

# CSEC 228: LEGAL, ETHICAL, AND SOCIAL ISSUES IN INFORMATION SECURITY

Fall Quarter 2021 | Tuesdays, 5:45 pm to 9:00 pm | Lewis Center, Room 1110



## Instructor Information

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M. David Habich  
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Office hours: Tuesdays 4:45 p.m. to 5:45 p.m.; 9:00 p.m. – 10:00 p.m.; or by appointment



## Course Description

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This course is designed to acquaint students with electronic privacy, security, and ethics. Students will gain an understanding of regulations impacting organizational security programs, cyber laws, and intellectual property laws, including their benefits and limitations. Ethical, societal, and legal issues with protecting privacy are evaluated. Students will explore real and potential security issues and steps that citizens, organizations, and governments can take to create environments of trust.

The type of instruction for this course is lecture and discussion.



## Course Learning Outcomes

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

- Apply key provisions of major criminal, security, and privacy laws
- Produce written assessments of a current cybersecurity issues
- Analyze legal, societal, or ethical issues for multiple stakeholders
- Distinguish between different types of intellectual property laws
- Identify methods and privacy implications of online behavioral tracking



## Required Materials

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*A Gift of Fire: Social, Legal, and Ethical Issues for Computing Technology* (5<sup>th</sup> edition) by Sara Baase and Timothy M. Henry.

Supplemental reading material will be posted on D2L.



## Respectful Classrooms

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### **RESPECT FOR DIVERSITY AND INCLUSION AS ALIGNED WITH OUR VINCENTIAN VALUES**

At DePaul, our mission calls us to explore “what must be done” to respect the inherent dignity and identity of each human person. We value diversity because it is part of our history, our traditions, and our future. We see diversity as an asset and a strength that adds to the richness of classroom

learning. In my course, I strive to include diverse authors, perspectives, and teaching pedagogies. I also encourage open dialogue and spaces for students to express their unique identities and perspectives. I am open to having difficult conversations and I will strive to create an inclusive classroom that values all perspectives. If at any time, the classroom experience does not live up to this expectation, please feel free to contact me via email or during office hours.

### **ATTITUDE**

A professional and academic attitude is expected throughout this course. Measurable examples of non-academic or unprofessional attitude include but are not limited to talking to others when the instructor is speaking, mocking another’s opinion, cell phones ringing, emailing, texting or using the internet whether on a phone or computer. If any issues arise a student may be asked to leave the classroom. The professor will work with the Dean of Students Office to navigate such student issues.

### **RESPECTFUL ONLINE CLASSROOM**

When communicating over computer networks, the standard etiquette rules include (1) understanding you are communicating with another person; (2) treating that person with respect; and (3) avoid transmitting a message you would not be willing to communicate face-to-face.

### **CIVIL DISCOURSE**

DePaul University is a community that thrives on open discourse that challenges students, both intellectually and personally, to be [Socially Responsible Leaders](#). It is the expectation that all dialogue in this course is civil and respectful of the dignity of each student. Any instances of disrespect or hostility can jeopardize a student’s ability to be successful in the course. The professor will partner with the Dean of Students Office to assist in managing such issues.



### **Grading Breakdown**

<b>Assignment</b>	<b>Description</b>	<b>Grade Percentage</b>
<b>Class Participation</b>	Participation in class discussions is measured in two ways. First, students are highly encouraged to ask questions and offer comments relevant to the day’s topic. Participation allows the instructor to “hear” the student’s voice and perspective. Secondly, students shall be called upon by the instructor to offer comments related to the reading assignments. Students must keep up with the reading to participate in class discussion.	10%
<b>Attendance</b>	Students are required to attend class meetings. These meetings are held every Tuesday, from 5:45 p.m. to 9:00 p.m. Students are expected to attend each class and to remain for the duration.	10%

<b>Reading Summaries</b>	A summary of the assigned week's reading is due by 4:00 p.m. of each Sunday before our Tuesday class. Summaries should be short and precise (500 words), accurately and briefly presenting the main ideas and issues of the reading.	40%
<b>Quizzes</b>	Responses to weekly discussions or quizzes are due prior to the conclusion of each class. Quizzes should be short and precise (300 words) and incorporate critical thinking skills. Details for each weekly assignment will be provided in class.	20%
<b>Final paper</b>	A single paper is due near the end of the course. The paper is on a cybersecurity topic of your choosing and involves reading outside sources and integrating those sources to present your topic. The paper should be at least 1500 words. Late papers are not accepted.	20%
<b>Total</b>		100%

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## GRADING SCALE

A = 95 - 100%	B = 83 - 86%	C = 73 - 76%	D = 63 - 66%
A- = 90 - 94%	B- = 80 - 82%	C- = 70 - 72%	D- = 60 - 62%
B+ = 87 - 89%	C+ = 77 - 79%	D+ = 67 - 69%	F = <60

Students in all undergraduate classes, with the exception of those in CEO cohort programs, may opt to change the grading basis for any or all of their courses to Pass/D/Fail. A grade of Pass (P) will indicate that the student's work met expectations for a grade of at least C-. Work that would merit a grade of D+ or D in the traditional grading basis would still earn a D+ or D. Work that does not merit a passing grade will earn a Fail (F). The Pass/D/Fail grading option may apply to any graduation requirement, including courses in the major, minor, Liberal Studies Program, or open electives.



## Academic Policies, Attendance, Absences, Late Work

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### ACADEMIC POLICIES

All students are required to manage their class schedules each term in accordance with the deadlines for enrolling and withdrawing as indicated in the [University Academic Calendar](#). Information on enrollment, withdrawal, grading and incompletes can be found at: <http://www.cdm.depaul.edu/Current%20Students/Pages/PoliciesandProcedures.aspx>

### ATTENDANCE/ABSENCES

Attendance will be taken promptly at the beginning of class. To be counted as in attendance, students must be present at that time and for the duration of the class. It is recognized that unexpected situations or emergencies may occur that prevent students from attending class. Please remember that only documented medical emergencies or requests from an academic dean will be

considered. If you miss class, it is your responsibility to get materials, hand-outs, and notes from another student.

### **LATE WORK**

Assignments submitted late without a documented and approved excuse will be marked down one letter grade if submitted within 24 hours of the due date. After that, the assignment will receive a zero. It is recognized that unexpected situations or emergencies may occur that prevent students from submitting assignments on time. Students are encouraged to contact me immediately if such situations arise. Please remember, however, that only documented emergencies or situations will be considered, and the professor reserves the sole right to decide whether the situation requires an exception to the stated policy.



### **Academic Integrity and Plagiarism**

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This course will be subject to the university's academic integrity policy. All students are expected to abide by the University's Academic Integrity Policy which prohibits cheating and other misconduct in student coursework. Publicly sharing or posting online any prior or current materials from this course (including exam questions or answers), is providing unauthorized assistance prohibited by the policy. Both students who share/post and students who access or use such materials are Autumn Quarter 2021-2022 4 considered to be cheating under the Policy and will be subject to sanctions for violations of Academic Integrity. More information can be found at:

<https://resources.depaul.edu/teachingcommons/teaching/academic-integrity/Pages/default.aspx>.

Posting work on online sites, such as Hero: all students are expected to abide by the University's Academic Integrity Policy which prohibits cheating and other misconduct in student coursework. Publicly sharing or posting online any prior or current materials from this course (including exam questions or answers), is providing unauthorized assistance prohibited by the policy. Both students who share/post and students who access or use such materials are cheating under the Policy and will be subject to sanctions for violations of Academic Integrity.



### **DePaul and College-Specific Policies and Student Support Resources**

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#### **PREFERRED NAME & GENDER PRONOUNS**

Professional courtesy and sensitivity are especially important with respect to individuals and topics dealing with differences of race, culture, religion, politics, sexual orientation, gender, gender variance, and nationalities. I will gladly honor your request to address you by an alternate name or gender pronoun. Please advise me of this preference early in the quarter so that I may make appropriate changes to my records. Please also note that students may choose to identify within the University community with a preferred first name that differs from their legal name and may also update their gender. The preferred first name will appear in University related systems and documents except where the use of the legal name is necessitated or required by University business or legal need. For more information and instructions on how to do so, please see the Student Preferred Name and Gender Policy at [policies.depaul.edu/policy/policy.aspx?pid=332](https://policies.depaul.edu/policy/policy.aspx?pid=332)

## **RESOURCES FOR STUDENTS WITH DISABILITIES**

Students seeking disability-related accommodations are required to register with DePaul's Center for Students with Disabilities (CSD) enabling them to access accommodations and support services to assist with their success. There are two office locations:

- Loop Campus (312) 362-8002
- Lincoln Park Campus (773) 325-1677
- Email: [csd@depaul.edu](mailto:csd@depaul.edu)

Students who register with the Center for Students with Disabilities are also invited to contact Dr. Gregory Moorhead, Director of the Center, privately to discuss how he may assist in facilitating the accommodations to be used in a course. This is best done early in the term. The conversation will remain confidential to the extent possible. Please see <https://offices.depaul.edu/student-affairs/about/departments/Pages/csd.aspx> for Services and Contact Information.

## **WRITING SUPPORT**

Students are strongly encouraged to use of the Writing Center throughout your time at DePaul. The Writing Center provides free peer writing tutoring for DePaul students, faculty, staff, and alumni. Writing Center tutors work with writers at all stages of the writing process, from invention to revision, and they are trained to identify recurring issues in your writing as well as address any specific questions or areas that you want to talk about. Visit [www.depaul.edu/writing](http://www.depaul.edu/writing) for more information.

## **ONLINE COURSE EVALUATIONS**

Evaluations are a way for students to provide valuable feedback regarding their instructor and the course. Detailed feedback will enable the instructor to continuously tailor teaching methods and course content to meet the learning goals of the course and the academic needs of the students. They are key to continuing to provide you with the highest quality of teaching. The evaluations are anonymous; the instructor and administration do not track who entered what responses. A program is used to check if the student completed the evaluations, but the evaluation is separate from the student's identity. Since 100% participation is our goal, students are sent periodic reminders over three weeks. Students do not receive reminders once they complete the evaluation. Students complete the evaluation online in [campusconnect.depaul.edu](http://campusconnect.depaul.edu).

## **SEXUAL AND RELATIONSHIP VIOLENCE**

As a DePaul community, we share a commitment to take care of one another. Classroom relationships are based on trust and communication. Sometimes, material raised in class may bring up issues for students related to sexual and relationship violence. In other instances, students may reach out to faculty as a source of help and support. It is important for students to know that faculty are required to report information reported to them about experiences with sexual or relationship violence to DePaul's Title IX Coordinator. Students should also know that disclosing experiences with sexual or relationship violence in course assignments or discussion does not constitute a formal report to the University and will not begin the process of DePaul providing a response.

Students seeking to report an incident of sexual or relationship violence to DePaul should contact the following:

- Public Safety (Lincoln Park: 773-325-7777; Loop: 312-362-8400)

- the Dean of Students and Title IX Coordinator (Lincoln Park: 773-325-7290; Loop: 312-362-8066; or [titleixcoordinator@depaul.edu](mailto:titleixcoordinator@depaul.edu)).

Students seeking to speak confidentially about issues related to sexual and relationship violence should contact a Survivor Support Advocate in the Office of Health Promotion & Wellness for information and resources (773-325-7129 or [hpw@depaul.edu](mailto:hpw@depaul.edu)). More information is available at the [Office of Health Promotion and Wellness website](#). Students are encouraged to take advantage of these services and to seek help around sexual and relationship violence for themselves as well as their peers who may need support.

### **ENROLLMENT/WITHDRAWAL AND OTHER ACADEMIC POLICIES**

All students are required to manage their class schedules each term in accordance with the deadlines for enrolling and withdrawing as indicated in the University Academic Calendar found here: <https://academics.depaul.edu/calendar/Pages/default.aspx>. Information on registration policies can be found at [DePaul Central](#).

### **CHANGES TO SYLLABUS**

This syllabus is subject to change as necessary during the quarter. If a change occurs, it will be thoroughly addressed during class, posted under Announcements in D2L and sent via email.



### **Final Paper**

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Students are required to complete a final paper through the D2L course site. It will be checked electronically for plagiarism.

The final paper topic concerns the analysis of a current issue involving cybersecurity with respect to the topics covered in this course. The paper is on a topic of your choosing and involves reading outside sources and integrating those sources to present your topic. Late papers are not accepted.

Students must adhere to the following guidelines regarding the final paper:

- at least 1500 words
- double spaced
- grammatically correct with no misspellings or typos
- cite at least five outside sources
- late papers are not accepted



### **Reading Summaries and Discussion Posts/Quizzes**

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#### **READING SUMMARIES**

Students are required to submit a summary of the assigned week's reading by 4:00 p.m. of each Sunday before our Tuesday class using the Submissions tab in the D2L course site. Summaries are:

- short and precise (500 words)
- grammatically correct with no misspellings or typos
- accurately and briefly presenting the main ideas and issues of the reading

## QUIZZES

Students are required to submit responses to weekly quizzes or discussion posts prior to the conclusion of each class at 9:00 p.m. using the Discussions tab in the D2L course site. Details for each weekly assignment will be provided in class. Discussion responses are:

- short and precise (300 words)
- grammatically correct with no misspellings or typos
- incorporate critical thinking skills



## COVID-19 Health and Safety Precautions

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Keeping our DePaul community safe is of utmost importance in the pandemic. Students, faculty and staff are expected to (1) wear a cloth face covering at all times while on campus, both inside buildings and outside on the grounds; (2) maintain physical distance (at least six feet) in all DePaul spaces (including classrooms, meeting rooms, hallways, rest rooms, offices, and outdoor spaces); (3) conduct a daily self-screening process for the symptoms of COVID-19 using the #CampusClear app before coming to campus; (4) complete the online Health and Safety Guidelines for Returning to Campus training; and (5) abide by the City of Chicago Emergency Travel Order. By doing these things, we are Taking Care of DePaul, Together. The recommendations may change as local, state, and federal guidelines evolve. Students who have a medical reason for not complying should register with DePaul's Center for Student with Disabilities (CSD).

<https://resources.depaul.edu/coronavirus/faqs/Pages/classes-academics-students.aspx>

<https://resources.depaul.edu/coronavirus/Pages/default.aspx>



## Course Schedule

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	<b>Date</b>	<b>Topic</b>	<b>Reading</b>
Class 1	September 14	Student introductions; class syllabus; course overview	
Class 2	September 21	Privacy	Chapter 2, Privacy, sections 2.1.1, 2.1.2, 2.2, 2.3, 2.4.1, 2.4.3, 2.5.1, 2.5.2, 2.5.4, 2.7 only.
Class 3	September 28	Free Speech	Chapter 3, Freedom of Speech, sections 3.1, 3.2.1, 3.2.2, 3.2.3, 3.3, 3.4, 3.6, 3.7 only.
Class 4	October 5	Criminal Law and Hacking	Chapter 5, Crime and Security, sections 5.1 – 5.6 only.
Class 5	October 12	Intellectual Property	Chapter 4, Intellectual Property, sections 4.1, 4.2, 4.3, 4.4, 4.6 only.
Class 6	October 19	Ethics	Chapter 9, Professional Ethics and Responsibilities, sections 9.1, 9.2, 9.3.1, 9.3.2, 9.3.4, 9.3.5, 9.3.7, 9.3.9, 9.3.10, 9.3.12, 9.3.13, 9.3.14, 9.3.15 only.
Class 7	October 26	Workplace	Chapter 6, Work, sections 6.1 – 6.5 only.
Class 8	November 2	Compliance and Risks	Chapter 8, Errors, Failures, and Risks, sections 8.1, 8.3, 8.4 only.
Class 9	November 9	Computer Forensics	Posted to D2L
Class 10	November 16	Final paper preparation	
Finals	November 23	Final papers due	

