

CDS512 Law and Ethics in Cyber Security

(3 credit hours)

Course Syllabus

Course Description

Law and Ethics in Cyber Security focuses on the ways that law, ethics and cyber security overlap and intersect. This course will also cover the laws related to intellectual property, civil litigation, criminal prosecutions, and privacy. An exploration of ethics and cybersecurity, as well as of workplace ethics will be covered in this course.

Course Learning Outcomes

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

1. Describe current laws, regulation, policies, and ethics as they relate to cybersecurity.
2. Describe intelligence gathering principles, policies, and procedures including legal authorities and restrictions.
3. Demonstrate how to communicate with all levels of management.
4. Demonstrate via recording or observation interpersonal and effective listening skills.
5. Propose a procedure for monitoring and assessing potential impacts of emerging technologies on laws and policies.

Prerequisites/Corequisites

None.

Required Textbook(s) and Resources

Links to all reading materials will be provided in the course.

Be sure to also review the weekly **Explore** sections for additional library or web resources. For access to databases, research help, and writing tips, visit the [Tiffin University Library](#).

Time Commitment

Effective time management is possibly the single most critical element to your academic success. To do well in this online class you should plan your time wisely to maximize your learning through the completion of readings, discussions, and assignments. Because of our accelerated, seven-week term, TU online courses are designed with the expectation that you dedicate a little over **six (6)** hours per credit hour to course activities and preparation **each**

week. For example, for successful completion of a three-credit, seven-week online course you should reserve roughly **twenty (20) hours per week.**

To help plan your time and keep on track toward successful course completion, note the distinctive rhythm of assignment due dates:

1. All times assume Eastern Time (GMT-4).
2. Weeks begin at 12:00 a.m. ET on Monday and end at 11:55 p.m. ET on Sunday.
3. Unless otherwise noted, initial assignments or discussion posts are due by **11:55 p.m. ET on Wednesdays.**
4. Additional assignments or follow-up discussion posts are due by **11:55 p.m. ET on Saturdays, and**
5. Major assignments and reflections are typically due by **11:55 p.m. ET on Sundays.**

Learning Activities

There will be different types of activities to assess your progress through the course topics. You can estimate three activities per week on average. There will be a weekly discussion forum and written assignments. This course requires the development of a PowerPoint. A research paper on a topic of your choice related to the course content will also be required with individual elements due at various times throughout the course.

Grading

The chart below identifies the individual contributions from each type of activity, per week.

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Total
Discussions 25	Discussions 25	Discussions 25	Discussions 25	Discussions 25	Discussions 25	Discussions 25	175
Assignments 50 25	Assignments 50 100	Assignments 100 50	Assignments 100	Assignments 50 100	Assignments 100	Assignments 100	825
Extra Credit	Extra Credit	Extra Credit	Extra Credit 10	Extra Credit	Extra Credit 10	Extra Credit	
100	175	175	125	175	125	125	1000

Grading Scale

A: 90-100% | B: 80-89% | C: 70-79% | F: <69%

Course Schedule and Weekly Checklist

Week 1 - Emerging Cybercrime Trends

- WED: Activity 1.1: Meet Your Peers - Initial Post
- WED: Activity 1.2: Post-Truth and Cyber Security - Initial Post
- SAT: Activity 1.1: Meet Your Peers - Secondary Posts
- SAT: Activity 1.2: Post-Truth and Cyber Security - Secondary Posts
- SUN: Activity 1.3: Emerging Cyber Threats/Regulations Paper
- SUN: Activity 1.4: Submit Research Paper Topic

Week 2 - Responsibility and Jurisdiction

- WED: Activity 2.1: Ethical Concerns - Initial Post
- SAT: Activity 2.1: Ethical Concerns - Secondary Posts
- SUN: Activity 2.2: Privacy by Design
- SUN: Activity 2.3: Law Review Critique

Week 3 - Legal and Ethical Aspects of Virtual Worlds

- WED: Activity 3.1: Cyber-Espionage - Initial Post
- SAT: Activity 3.1: Cyber-Espionage - Secondary Posts
- SUN: Activity 3.2: Corporate Compliance, Social Responsibility, and IoT
- SUN: Activity 3.3: Paper Introduction and Research Question

Week 4 - Deterrence and Ethics of Cyber Conflict

- WED: Activity 4.1: Public/Private Partnerships - Initial Post
- WED: Activity 4.2: Mid-Course Check-In (Ungraded) - Initial Post
- SAT: Activity 4.1: Public/Private Partnerships - Secondary Posts
- SUN: Activity 4.3: Midterm Assignment
- SUN: Activity 4.4: Reflection (Extra Credit)

Week 5 - Regulating Cyber Operations

- WED: Activity 5.1: Cyber Deterrence Policy - Initial Post
- SAT: Activity 5.1: Cyber Deterrence Policy - Secondary Posts

- SUN: Activity 5.2: Briefing Paper
- SUN: Activity 5.3: Literature Review

Week 6 - Military Objectives in Cyber Warfare

- WED: Activity 6.1: International Agreement and Cyber Norms - Initial Post
- SAT: Activity 6.1: International Agreement and Cyber Norms - Secondary Posts
- SUN: Activity 6.2: Cyberpower
- SUN: Activity 6.3: Reflection (Extra Credit)

Week 7 - Global Cyber Ethics Case Studies

- WED: Activity 7.1: Stakeholders - Initial Post
- SAT: Activity 7.1: Stakeholders - Secondary Posts
- SUN: Activity 7.2: Research Paper

Tips for Success

Online learning requires self-discipline and self-direction. As seekers of the truth, we should be willing to challenge one another's academic work in a spirit of respectful comradery. Your course is a place for you to grow as you benefit from the expertise, experience, and diverse perspectives of your instructor and peers. Constructive feedback will challenge you to stretch your own thinking, thereby expanding your knowledge and understanding.

To get the most out of your learning experience, you should actively engage (participate) in **ALL** course activities. Course elements are arranged chronologically. To complete a week, simply work your way "down the page" through all of the course materials and activities.

For More Information:

Be sure to review the [Support, Policies, and Procedures](#) addendum.