



**CDS345 Cyber Law and Ethics**  
**(3 credit hours)**  
**Course Syllabus**

### **Course Description**

This course will provide an overview of the primary laws and regulations, domestic as well as international, concerning computer network operations, including those affecting computer network defense, computer network exploitation, and computer network attack.

### **Course Learning Outcomes**

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

1. Understand the role of law and sources of law in regulating conduct, especially different aspects of business, criminal law, and national security as it applies to and is affected by cyberspace and technology.
2. Understand and apply aspects of the U.S. domestic and international legal background in computer network operations and be able to identify key laws, treaties, and regulations related to computer network operations in both law enforcement and national security contexts
3. Analyze and present legal, policy, and ethical issues as they relate to computer network operations.

### **Prerequisites/Corequisites**

CDS154

### **Required Textbook(s) and Resources**

Grama, J. L. (2020). Legal and Privacy Issues in Information Security (3rd ed.). Jones & Bartlett Learning.

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

Learning activities for this course include discussion blog posts, two essays, and five scenario-based assignments. The purpose of the scenario-based assignments is to understand, analyze, and apply key topics to the various laws explored in the course that attempt to secure and regulate the cyber domain.

## 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
<b>Discussions</b> Activity 1.1 (n/a) Activity 1.2 (40)	<b>Discussion</b> Activity 2.1 (40)	<b>Discussion</b> Activity 3.1 (40)	<b>Discussion</b> Activity 4.1 (40)	<b>Discussion</b> Activity 5.1 (40)	<b>Discussion</b> Activity 6.1 (40)	<b>Discussion</b> Activity 7.1 (40)	<b>280</b>
<b>Assignment</b> Activity 1.3 (75)	<b>Assignment</b> Activity 2.2 (75)	<b>Assignment</b> Activity 3.2 (90)	<b>Assignment</b> Activity 4.2 (90)	<b>Assignment</b> Activity 5.2 (90)	<b>Assignment</b> Activity 6.2 (90)	<b>Assignment</b> Activity 7.2 (95)	<b>600</b>

						Research Portfolio Activity 7.3 (120)	120
115	115	130	130	130	130	250	1000

### Grading Scale

A: 90-100% | B: 80-89% | C: 70-79% | D: 60-69% | F: <60%

### Course Schedule and Weekly Checklist

Topic	Learning Activities (Due by 11:55 p.m. ET on day designated)
Start Here	<input type="checkbox"/> MON: Activity 1.1: Course Anticipation - Initial Post
Week 1: Privacy Security Personally Identifiable Information (PII)	<input type="checkbox"/> WED: Activity 1.1: Course Anticipation - Secondary Post <input type="checkbox"/> SAT: Activity 1.2: Personally Identifiable Information (PII) - Initial Post <input type="checkbox"/> SAT: Activity 1.2: Personally Identifiable Information (PII) - Secondary Posts <input type="checkbox"/> SUN: Activity 1.3: Online Privacy
Week 2: Compliance Cybersecurity Laws Cybersecurity Frameworks	<input type="checkbox"/> WED: 2.1: Privacy in Cyberspace - Initial Post <input type="checkbox"/> SAT: 2.1: Privacy in Cyberspace - Secondary Post <input type="checkbox"/> SUN: Activity 2.2: Cybersecurity Frameworks
Week 3: Gramm-Leach-Bliley Act (Protection of Consumer Financial Information) Payment Card Industry Data	<input type="checkbox"/> WED: Activity 3.1: The Gramm-Leach-Bliley Act - Initial Post <input type="checkbox"/> SAT: Activity 3.1: The Gramm-Leach-Bliley Act - Secondary Post <input type="checkbox"/> SUN: Activity 3.2: Financial Privacy Scenario

Security Standard (PCI DSS)	
<p>Week 4:</p> <p>Children's Online Privacy Protection Act</p> <p>Children's Internet Protection Act</p> <p>Family Educational Rights and Privacy Act (FERPA)</p>	<ul style="list-style-type: none"> <li><input type="checkbox"/> WED: Activity 4.1: The Family Educational Rights and Privacy Act (FERPA) - Initial Post</li> <li><input type="checkbox"/> SAT: Activity 4.1: The Family Educational Rights and Privacy Act (FERPA) - Secondary Post</li> <li><input type="checkbox"/> SUN: Activity 4.2: Children's Privacy Scenario</li> </ul>
<p>Week 5:</p> <p>Health Insurance Portability and Accountability Act (HIPAA)</p> <p>State-Specific Laws</p>	<ul style="list-style-type: none"> <li><input type="checkbox"/> WED: Activity 5.1: State-Specific Health Information Laws - Initial Post</li> <li><input type="checkbox"/> SAT: Activity 5.1: State-Specific Health Information Laws - Secondary Post</li> <li><input type="checkbox"/> SUN: Activity 5.2: Health Information Privacy Scenario</li> </ul>
<p>Week 6:</p> <p>Breach Notification Regulations</p> <p>Data Security and Privacy Regulations</p> <p>Encryption Regulations</p>	<ul style="list-style-type: none"> <li><input type="checkbox"/> WED: Activity 6.1: State-Specific Data Breach Notification Laws - Initial Post</li> <li><input type="checkbox"/> SAT: Activity 6.1: State-Specific Data Breach Notification Laws - Secondary Post</li> <li><input type="checkbox"/> SUN: Activity 6.2: Data Breach Scenario</li> </ul>
<p>Week 7:</p> <p>Computer forensics and investigations</p> <p>Evidence Collecting and Handling</p> <p>Legal Issues</p>	<ul style="list-style-type: none"> <li><input type="checkbox"/> WED: Activity 7.1: Chain of Custody - Initial Post</li> <li><input type="checkbox"/> THUR: Activity 7.2: Ethics in Computer Forensics Scenario</li> <li><input type="checkbox"/> SAT: Activity 7.1: Chain of Custody - Secondary Post</li> <li><input type="checkbox"/> SAT: Activity 7.3: Research Portfolio</li> </ul>

## Tips for Success

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

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.