

**CS595 – INFORMATION SECURITY AND THE LAW  
SPRING 2023 COURSE SYLLABUS**

Required Textbook:

JOANNA LYN GRAMA, LEGAL AND PRIVACY ISSUES IN INFORMATION SECURITY (3<sup>rd</sup> Ed. 2022)

ISBN: 9781284207804 (paperback), available on Amazon (approx. \$25 to rent, \$80 to buy\*)

*\*please note pricing is current as of January 20, 2023*

Credit Hours: 3 credits (3 contact hours - lecture)

Required for B.S. degree in Cybersecurity; otherwise, elective.

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Office hours: by appointment; please e-mail to schedule.

Please note that I check my Stevens e-mail every 3-4 days and respond within 48 hours. If you need to contact me for something urgent or you're missing class, please e-mail me at work so that I'm sure to see it and can reply within 24 hours.

Schedule: Monday evenings, 6:30 p.m. – 9:00 p.m. EST

Catalog Description: This course provides an in-depth coverage of the state and federal laws that concern information security and various areas of application. Topics include the American legal system, federal privacy regulations; information security in education, healthcare, and corporate environments; breach notification laws; intellectual property law; security governance; legal aspects of risk analysis, incident response, and contingency planning; as well as regulations in the global market.

Prerequisite: CS306 or CS506 or CS579 or CS594 or FIN545

Course Learning Outcomes:

1. Explain the structure and process of the American Legal System
2. Discuss current events concerning information security and cybersecurity, and their legal implications
3. Describe and compare information security processes and legal implications in various industries and government
4. Familiarity with US and international data privacy regulations; namely the EU General Data Protection Regulation ("GDPR") and the California Consumer Protection Act ("CCPA")

Student Outcomes: Learning outcomes of this course do not support student outcomes.

Housekeeping: This is a remote lecture and discussion course; your active participation is strongly encouraged and advance preparation will be required to allow us all to have a productive session. If you are going to miss class, please e-mail me to let me know. There may be materials (such as cases, news articles, law reviews, etc.) to read in addition to the textbook chapter; in such case, I will provide you with the links to those in advance of our upcoming session.

Grading: You will be graded for this course on (1) your chapter presentation/discussion; (2) class participation; (3) current events/assignments; and (4) your final paper/project, which will be due no later than May 14, 2023.

**CLASS SESSIONS: ADVANCE PREPARATION / REQUIRED READING**

<b><u>Week</u></b>	<b><u>Date</u></b>	<b><u>TOPIC</u></b>
1	Jan. 23	Introduction to the Course Origins of the GDPR History of Data Privacy
2	Jan. 30	The American Legal System <ul style="list-style-type: none"><li>• Textbook p.p. 63-84</li></ul>
3	Feb. 6	Privacy Overview <ul style="list-style-type: none"><li>• Textbook p.p. 31-61</li></ul> Information Security Overview <ul style="list-style-type: none"><li>• Textbook p.p. 3-29</li></ul>
4	Feb. 13	Criminal Law and Tort Issues in Cyberspace <ul style="list-style-type: none"><li>• Textbook p.p. 317-349</li></ul>
5	Feb. 22 *TUES*	Security and Privacy of Consumer Financial Information <ul style="list-style-type: none"><li>• Textbook p.p. 85-112</li></ul>
6	Feb. 27	Security and Privacy of Children's Information and Education Records <ul style="list-style-type: none"><li>• Textbook p.p. 115-138</li></ul>
7	March 6	Security and Privacy of Health Information <ul style="list-style-type: none"><li>• Textbook p.p. 139-172</li></ul>
8	March 20	State Laws Protecting Citizen Information and Breach Notification Laws <ul style="list-style-type: none"><li>• Textbook p.p. 225-247</li></ul>
9	March 27	Federal Government Information Security and Privacy Regulations <ul style="list-style-type: none"><li>• Textbook p.p. 201-222</li></ul>
10	Apr. 3	Information Security Governance <ul style="list-style-type: none"><li>• Textbook p.p. 353-384</li></ul>
11	Apr. 10	Corporate Information Security and Privacy Regulations <ul style="list-style-type: none"><li>• Textbook p.p. 175-198</li></ul>
12	Apr. 17	Intellectual Property Law <ul style="list-style-type: none"><li>• Textbook p.p. 249-282</li></ul>
13	Apr. 24	The Role of Contracts <ul style="list-style-type: none"><li>• Textbook p.p. 285-315</li></ul>
14	May 1	Risk Analysis, Incident Response, and Contingency Planning <ul style="list-style-type: none"><li>• Textbook p.p. 387-418</li></ul>