

CNIT 160: Cybersecurity Responsibilities

Fall 2020 Sam Bowne

79623 502 Sat 1:10 - 4 pm

Explores security technology, risks, countermeasures, and consequences, to help decision-makers protect those who rely on them. Includes hands-on activities such as packet analysis, exploiting vulnerable systems, and password cracking, and also research, presentations, and debates about current controversies, laws, and policies. Addresses topics such as surveillance, cyberwar, and computer crime.

Student Learning Outcomes

Upon completion of this course, a student will be able to:

- Compare security technologies including encryption, storage, and transmission methods
- Evaluate social and political arguments relating to information security and privacy
- Engage in healthy and constructive debates that include both technical and political issues around security

Textbook

"CISM Certified Information Security Manager All-in-One Exam Guide 1st Edition" by Peter H. Gregory

Publisher: McGraw-Hill Education; 1 edition (March 19, 2018), ISBN: 1260027031

Quizzes

The quizzes are multiple-choice, online, and open-book. Study the textbook chapter and take the quiz before that class. Each quiz is due 30 min. before class. Each quiz has 5 questions, you have ten minutes to take it, and you can make two attempts. The quizzes are in the CCSF Canvas system.

Live Streaming

Live stream at: <https://zoom.us/j/4108472927>

Classes will also be recorded and published on YouTube for later viewing.

Email

For class-related questions, please send a message inside Canvas or email cnit.160@gmail.com