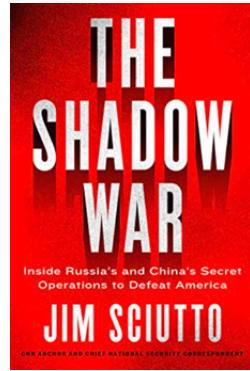


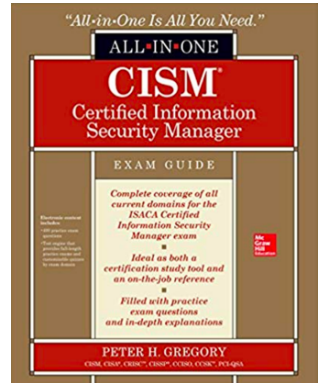
Optional



Optional

CNIT 160: Cybersecurity Responsibilities

Fall 2019 Sam Bowne



Required

Catalog Description

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, **Buy from Amazon (\$35)**

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.

To access the quizzes:

- Go to <https://canvas.instructure.com/enroll/NH6YBB>
- If you've taken one of my class previously, you should already have an account on this Canvas server (it's NOT the usual CCSF Canvas system). Otherwise, create a new account.
- You should see the course, including the quizzes, as shown below.
- After you have joined the course, you can access it at <https://canvas.instructure.com>
- Questions? Email CNIT.160@gmail.com

The screenshot shows the Canvas LMS interface for course 160-F19. The browser address bar displays canvas.instructure.com/courses/1603399. The page title is "160-F19 > Syllabus". The left sidebar contains navigation links: Account, Dashboard, Courses, Calendar, Inbox, and Help. The main content area features a "Recent Announcements" section with a welcome message from CNIT 160: Cybersecurity Responsibilities. Below this is the course title "160-F19" and a "Course Summary" table. The table has two columns: "Date" and "Details". The first row shows "Mon Sep 9, 2019" and "Quiz Ch 1" with a due time of "due by 5:30pm".

Presentations and Papers

Each student must make two in-class Presentations and write two Papers. Topics must be submitted in advance. Presentations will be strictly limited to four minutes. Papers must be 2000 - 4000 characters, written in proper grammatical English, and free of plagiarism. Papers must be emailed as plaintext in the body of an email to CNIT.160@gmail.com

Live Streaming

To join the livestream, use this Zoom link: <https://zoom.us/j/4108472927>
Classes will also be recorded and published on YouTube for later viewing.

Email

For class-related questions, please email CNIT.160@gmail.com