

CNIT 125: Information Security Professional

Instructor: Sam Bowne

Web Site: samsclass.info

E-mail: sbowne@ccsf.edu

Catalog Description

Covers information security in depth, including access control, application security, business continuity, cryptography, risk management, legal issues, physical security, and telecommunications and network security. This class helps to prepare students for the Certified Information Systems Security Professional (CISSP) credential, which is essential for high-level information security professionals.

Advisory: Students should have taken CNIT 123, or hold the Certified Ethical Hacker credential, or have equivalent knowledge of basic security.

After successful completion of this course, students will be able to:

- Explain security and risk management
- Protect the security of assets
- Manage security of engineering and software development processes
- Control access to resources and manage identity, communications and network security
- Perform security assessment, testing, incident response, and disaster recovery

Textbook

"CISSP Cert Guide (3rd Edition)"; by Robin Abernathy, Troy McMillan; ISBN-10: 0789759691

Grades

The number of points you accumulate during the semester determines your final grade. Points come from presentations, papers, quizzes, and the final exam. Details are on my web site: samsclass.info

Your final letter grade is determined from your total points as shown below:

%	Grade
90% or more	A
80% - 89.99%	B
60% - 79.99%	C
50% - 59.99%	D
49.99% or less	F

This course allows "Pass/No Pass" grading, if that option is requested before the deadline.

Ethics

Security professionals are held to high standards of ethics, like police officers. Lying, copying others' work and passing it off as your own, crude or abusive language, and performing cybercrimes will not be tolerated in this class. Offenders will be punished by losing points, or by immediate expulsion and a final grade of F, at the discretion of the instructor. \

Changes

I reserve the right to change any of these policies as necessary during the semester and will inform you of any changes.