Cybercrime, Cyberterrorism, and Cyberwar

Course Introduction

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Who am !?

professor at UC3M | security, privacy, Internet measurements

https://0xjet.github.io

What is this course about?

Gentle, not very technical introduction to various key security and privacy topics, including

- some bits of history,
- opponents and the current cyberthreat landscape,
- the underground economy of cybercrime,
- vulnerabilities, exploits, and their market,
- surveillance—including commercial surveillance—and
- cyberwarfare.

Why this course?

To provide you with a socio-techno-economic perspective of current security & privacy phenomena in the Internet, how did we get here, and what might be done about it.

Contents: Fall 2025 Schedule

Sep 09

Intro + Hostilities in Cyberspace

Sep 16

The underground economy of cybercrime

Sep 23

The underground economy of cybercrime

Sep 30

Vulnerabilities, Exploits, and their Market

Oct 07

Privacy and Surveillance

Oct 14

Cyberoperations (*)

Oct 28

Exam (**)

Grading

Option A. Continuous

One quizz 40%

- Week 5 (Oct 7)
 - Modules 1, 2, and 3

Assignment, 60%

- In pairs (2)
- Deadline: Wed Oct 16
- Details TBA

Option B. Exam

100%

Day TBA