

San José State University  
Department of Justice Studies  
JS 161: Introduction to Cybercrime  
Spring 2022

Course and Contact Information

Instructor: Dr. Bryce Westlake  
Office Location: Health Building 20B  
Email: Bryce.Westlake@sjsu.edu  
Office Hours: Monday & Thursday 10:00am to 12:00pm  
Prerequisites: Any 100w

Course Focus: Computer and network security system through

[MySJSU](#) to learn of updates.

Catalog Description

Introduces students to the growing legal, technical, and social issues surrounding crimes committed in cyberspace or assisted by computers. Discusses the nature of cybercrime from an international perspective and how the nature of cybercrime impacts regulation and enforcement.

Course Description

This course explores how an interconnected world has modified how existing crimes are committed and how the intensive exploration of language prepares students to think critically and act meaningfully in interconnected areas of their lives—personal, professional

## Course Learning Outcomes(CLO)

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

(CLO 1) distinguish between the different types of cybercrimes, including who/what/when/how/where they are conducted, and why they persist.

(CLO 2) describe the impacts of the Internet on the opportunities created for committing traditional crimes (e.g., bullying) and new crimes (e.g., phishing).

(CLO 3) identify the challenges faced nationally and internationally at combating cybercrime and the steps taking by organizations to address these challenges.

(CLO 4) use what they have learned to increase their own security and privacy when online.

(CLO 5) apply what they have learned to cybercrime-related current events.

## Required Readings

Textbook: None

Articles: supplied electronically via Canvas.

## Library Liaison

Megwalu, Anamika ([anamika.megwalu@sjsu.edu](mailto:anamika.megwalu@sjsu.edu)) (408) 808.2089

<https://libguides.sjsu.edu/cybersecurity>

## Course Requirements and Assignments

Online



## JS 161, Introduction to Cybercrime Spring 2021 Course Schedule

This course schedule is subject to change with fair notice, at the instructor's discretion. All reading assignments listed should be completed prior to class on that date. Additional readings may be assigned.

Week	Date	Topics	Readings
1	01/26/22	Introduction -Course overview -Assignments -Canvas	Articles Historical Evolution of Cybercrime (Choi, Lee, & Louderback, 2019) IC3 2020 Report (FBI, 2021)
2	01/31/22 & 02/06/22	What is Cybercrime -Computer and Internet basics -Cybercrime research -Routine Activity Theory	Articles The Current State of Cybercrime Scholarship (Holt & Bossler, 2014) Defining Cybercrime (Payne, 2019)
3	02/07/22 & 02/13/22	Hacking -Hacker culture -Legal issues -Hacking as a service	Articles What is Hacking (Guru99) The Kill Chain (Lockheed Martin, 2015) MITRE ATT&CK Framework (Peters, 2019)
4	02/14/22 & 02/20/22	Malware -Viruses, worms, trojan horses, rootkits, keyloggers, & ransomware	Articles 2020 Cybersecurity Outlook Report (Mware, 2020) The Evolution of Cybercrime and Cyberdefence (Trend Micro, 2018)
5	02/21/22 & 02/27/22	Privacy & Security -Surveillance -Passwords -Personal safety	

Week	Date	Topics	Readings
9	03/21/22 & 03/27/22		Midterm (Available March 21 <sup>ST</sup> to March 25 <sup>th</sup> )
10	03/28/22 & 04/03/22		READING BREAK (No Class) 04/