

San José State University
Department of Justice Studies
JS 269: Cyber Forensics
Spring 2019

Course and Contact Information

Instructor:	Dr. Bryce Westlake
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Office Hours:	Monday & Wednesday 2:00 pm to 5:00 pm

Course Format

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syllabus, handouts, lecture slides, assignment instructions, and communications about changes to the course. You are responsible for regularly checking with the messaging system through [MGSJSU](#) to learn of updates.

Catalog Description

This online course explores the history and evolution of cybercrime, examines the challenges faced by society at protecting oneself from a faceless threat, and introduces the steps for detecting, collecting, and analyzing digital evidence for criminal investigation.

Course Description

This online course introduces students to the growing, and continually changing, legal, technical, and social issues faced by society and law enforcement in addressing cybercrime. Students will examine

Course Requirements

Textbook

None

Other Readings

Supplied electronically via Canvas.

Lib

Hi lib@id _____), (408) 808.2118
<http://lib.id>

Assignments

Di 20%): For each topic there will be associated online discussion

Grading Information

- To receive a grade for this course, all course requirements must be met, and every assignment must be completed. Failure to complete any one assignment may result in a failing grade for this course.
- Individual assignment rubrics are provided on Canvas.
- Late assignments/papers will lose 10% for every calendar day that they are late, including weekend days.

Determination of Grades

A (plus)	97% - 100%	A	93% - <97%	A (minus)	90% - <93%
B (plus)	85% - <90%	B	80% - <85%	B (minus)	75% -

Spring 2019 Course Schedule

~~Feb~~
~~Mar~~

~~Apr~~
~~May~~

~~June~~
~~July~~

Week	Date	Topics	Readings
1	03/18/18	Introduction -Course Overview -What is Cybercrime -Types of Cybercrime -Computer Basics	A&P The Current State of Cybercrime Scholarship (Holt & Bossler) Cyber Criminology as an Academic Discipline (Jaishankar) The Internet as a Conduit for Criminal Activity (Wall) (F&C) How does the Internet Work? (Strickland) How Firewalls Work? (Tyson) What is an 'IP Address'? (Gil) Assignment: Reflection #1 – What is Cybercrime (March 22 nd)
2	03/25/18	Personal Security -Online Identity -Privacy & Security -Identity Theft/Fraud -(Social) Networks -Scams	A&P The Secret War (Popular Mechanics) What is Social Engineering (Webroot) TBD
3	04/01/18	Spring Break (No Class) Assignment: Paper #1 – Tell Me a Story (April 3 rd)	
4	04/08/18	Deep Web -TOR -Dark Web -Digital currency (Bitcoin) -Organized Crime -Corporate Crime	A&P Tor Project: Overview (TOR) Exploring the Deep Web (Trend Micro)

Week	Date	Topics	Readings
7	04/29/18	Sex Online -Trafficking -Child Pornography -Sexting -Revenge Pornography -Stalking/Bullying	<i>A#</i>