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California State University Dominguez Hills - Department of Computer Science

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CSC 301- 01 & 02   Computers and Society   Fall 2018

THE URL OF THIS PAGE IS http://csc.csudh.edu/suchenek/CSC301/syllabus.htm

Last revised July 31, 2018

Syllabus

Week 1 – 4   Ethical and legal prerequisites. **Readings:**

Computers and Society
http://csc.csudh.edu/suchenek/Papers/Computers_and_Society.htm

Declaration of Independence (selected topics from Preamble only)
http://www.ushistory.org/declaration/document/index.htm

Constitution (Preamble, Article I Section 8 [1], [3], [18] and Article VI [2] – relevant powers of Congress - only) and Bill of Rights (all) and 14th Amendment (Equal Protection clause and powers of Congress only)
http://constitutionus.com/

International law 'vs.' the American Constitution

Copyrighted material for in-class use only:
http://csc.csudh.edu/suchenek/CSC301/RabkinNatlInterest1999.pdf

ACM Code of Ethics
http://www.acm.org/about/code-of-ethics

Introduction's closing remarks
http://csc.csudh.edu/suchenek/CSC301/Closing_intro.htm

The Purpose of Society
http://csc.csudh.edu/suchenek/CSC301/Purpose_of_society.html

Chap. 1 (all sections), Chap. 9 Section 9.1 Ethics, *and* Lecture Notes.

Week 5 - 7   Privacy. **Readings:** Chap. 2 (all sections) *and*:

Public key cryptography:
http://cxf.apache.org/docs/ws-security.html

Why I Wrote PGP (an annotated and edited version)
http://csc.csudh.edu/suchenek/CSC301/
Articles/WhyIWrotePGPannotated.html

and Lecture Notes.

Week 8 - 10 Freedom of Speech. **Readings:** Chap. 3 (all sections) *and*:

Hate Speech on Campus
American Civil Liberties Union (ACLU)
https://www.aclu.org/free-speech/hate-speech-campus

slides and Lecture Notes.

Week 11 - 13: Intellectual Property. **Readings:**

Chap. 4 Section (all sections) and Lecture Notes and article "On the
Software Patenting Controversy"
http://csc.csudh.edu/suchenek/CSC301
/PatentsForSoftwareArticle.pdf (click here for a version with
highlights). Make sure to thoroughly review all Lecture Notes on
Chapter 1 before reading that article.

Week 14: 1. Limits of Computability (slides and Lecture Notes).

2. Topic from: Work. Readings: Chap. 6 (all sections, with an
emphasis on Section 6.2.3 - some aspects of these will be also
discussed in week 15).

Individual reading: Errors, Failuresr, and Risks. Readings**:** Chap 8 (all
sections).

Individual reading: Professional Ethics and Responsibilities. **Readings:** Chap.
9 **Section 9.3.**

Week 15 - 16   Computers and Society: Offshoring, Inconvenient truths -
presence in the last ~~two~~ classes will earn double credit. Readings:

Slides *and* Lecture Notes beginning: (click here).

FINAL 120 min.   Comprehensive multiple-choice, **closed-textbook, no
notes**; covers **Chapters 1 through 3, Sections 6.2 and 9.3, and all lecture
notes and assigned readings, including individual readings. In particular, it
will cover all the material covered by Tests 1 trough 3, Test 5, AND all the
material covered by the lectures and slides presented in class, including
all the covered material after the last test.**

Weeks of Section 01 TuTh classes callendar Fall 2018:

week 1: Aug 28, 30
week 2: Sep 4, 6
week 3: Sep 11, 13
week 4: Sep 18, 20
week 5: Sep 25, 27
week 6: Oct 2, 4
week 7: Oct 9, 11

    week 8: Oct 16, 18
    week 9: Oct 23, 25
    week 10: Sep 30, Nov 1
    week 11: Nov 6, 8
    week 12: Nov 13, 15
    week 13: Nov 20
    week 14: Nov 27, 29
    week 15: Dec 4, 6
    week 16 (final): Dec 11

Weeks of Section 02 MoWe classes callendar Fall 2018:

    week 1: Aug 27, 29
    week 2: Sep 5
    week 3: Sep 10, 12
    week 4: Sep 17, 19
    week 5: Sep 24, 26
    week 6: Oct 1, 4
    week 7: Oct 8, 10
    week 8: Oct 15, 17
    week 9: Oct 22, 24
    week 10: Oct 29, 31
    week 11: Nov 5, 7
    week 12: Nov 14
    week 13: Nov 19, 21
    week 14: Nov 26, 28
    week 15: Dec 3, 5
    week 16: Dec 10
    week 17 (final): Dec 12

Note

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Please, contact me right away if you have any questions.