IMT 550

Policy and Ethics: Information in Social Context

Winter 2015

Instructors

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Course Description

This course examines policy and ethical issues affecting information use, with an emphasis on the social and cultural aspects. We will discuss policy issues including privacy and intellectual property, ethical issues including freedom of expression and social justice, and explore ways in which they are relevant to information management professionals.

Objectives

By the end of this course, students will be able to understand and articulate:

- policy and legal implications of information use
- philosophical, social and cultural dimensions of ethical choices, including social justice
- legal and practical implications of information policy and regulation, including intellectual property and privacy.

Assignments and Grading

Grading will be based on the following criteria (for detailed description of each assignment go to the <u>Assignments</u> section of the website)

- 1. Class participation (attendance and engagement in discussions): 20 points
- 2. Group-led discussion and presentation: 20 points
- 3. First Short Paper: 10 points
- 4. Second paper: 15 points
- 5. Final Paper: 25 points
- 6. Peer review: 5 points
- 7. Debate: 5 points

Readings, Lectures, and Assignments

Week 1 – Introduction to the class

January 6

Introduction to Class -

Required Reading:

- Braman, Sandra. 2011. "<u>Defining Information Policy</u> ." *Journal of Information Policy* 1: 1–5.
- Baase, S. 2013. Chapter 1: Unwrapping the Gift . In A Gift of Fire: Social, Legal, and Ethical Issues for Computing Technology. Upper Saddle River, NJ: Pearson.

January 8

Information Cultures and Histories

Required Reading:

- Darnton, Robert. (2000). "An Early Information Society: News and the Media in Eighteenth-Century Paris ." American Historical Review 105 (1): 1–35.
- Castells, Manuel. 2004. <u>Informationalism, Networks, and the Network Society: A Theoretical Blueprint</u>. In Castells, M. (Ed). The Network Society: A Cross Cultural Perspective. Edward Elgar Publishing Limited: UK. (pp. 3-48)

Week 2 - Ethics in the Information Age

January 13

Ethical Frameworks

Required Reading:

- Ess, C. 2009. <u>Chapter 6: Overview, Frameworks, Resources</u> In Digital Media Ethics. Cambridge, UK and Malden, MA: Polity Press.
- Regan, Tim. 2005. <u>Introduction to Moral Reasoning</u> in Information Ethics: Privacy, Property and Power. University of Washington Press.

Optional:

- Unsworth, Kristene, and Adam D. Moore. 2005. "Introduction" to Information Ethics: Privacy, Property, and Power. SSRN Scholarly Paper ID 2502589. Rochester, NY: Social Science Research Network. http://papers.ssrn.com/abstract=2502589.
- Richardson, Henry S. 2014. "Moral Reasoning." In *The Stanford Encyclopedia of Philosophy*, edited by Edward N. Zalta, Winter 2014. http://plato.stanford.edu/archives/win2014/entries/reasoning-moral/.
- Quinn, M. (2011). Chapter 2: Introduction to Ethics. In *Ethics for the Information Age*. 4th ed. Pearson.
- Watch: Johnson, Deborah. 2014. Corporate Excellence, Ethics, and the Role of IT. WGBH Forum.https://www.youtube.com/watch?v=Ef_Ba0q4gLY

January 15 Professional Ethics

Required Reading:

- Baase, S. 2013. <u>Chapter 9: Professional Ethics and Responsibilities</u>. In *A Gift of Fire: Social, Legal, and Ethical Issues for Computing Technology*. Upper Saddle River, NJ: Pearson.
- Cech, Erin A. 2014. <u>Culture of Disengagement in Engineering Education?</u>

 Science, Technology & Human Values 39 (1): 42–72.
- Watch: Horowitz, Damon. 2011. We need a "moral operating system." TED Talks. http://www.ted.com/talks/damon_horowitz
- Look at the following Examples of Codes of Ethics:
 - o ACM Code of Ethics
 - o Software Engineering Code of Ethics
 - IEEE Code of Ethics
 - o ALA Code of Ethics

Week 3 - Institutional and Cultural Practices of Speech and Privacy

January 20

Freedom of Speech

Required Reading:

• Lessig, Lawrence. 2006. <u>Free Speech</u>. Code: Version 2.0, New York: Basic Books. (pp. 233-276.)

Optional:

- Brief overview of Freedom of Speech in the United States
- Balkin, Jack. 2004, <u>Digital Speech and Democratic Culture: A Theory of Freedom of Expression</u> for the Information Society, NYU Law Review, 79(1).
- Morozov, Evgeny. 2013. So Open It Hurts. To save everything, click here: the folly of technological solutionism. New York Publishers. Ch. 3 (pp. 63-99)

January 22

Cultural Institutional Contexts of Privacy and Surveillance

Required Reading:

- Ess, Charles. 2005. ""Lost in Translation"?: Intercultural Dialogues on Privacy and Information Ethics —." Ethics and Information Technology 7 (1): 1–6.
- Kumaraguru, Ponnurangam, and Lorrie Cranor. 2006. "Privacy in India: Attitudes and Awareness"." In Privacy Enhancing Technologies, 243–58. Springer.
- Yao-Huai, Lü. 2005. "Privacy and Data Privacy Issues in Contemporary China ." Ethics and Information Technology 7 (1): 7–15.

Week 4 - Privacy Rights in the United States

January 27

Privacy and Surveillance Issues (Industry Perspective)

Required Reading:

- Etzioni, A. 2012. "The Privacy Merchants: What Is to Be Done Constitutional Law 14 (4): 929–51.
- Skim: Madden, Mary. Pew Research Internet Project. 2014. *Public Perceptions of Privacy and Security in the Post-Snowden Era*. http://www.pewinternet.org/2014/11/12/public-privacy-perceptions/

Optional:

- Nissenbaum, Helen. 2010. "Privacy in Context': Part III (The Framework of Contextual Integrity) ." In Privacy in Context: Technology, Policy and the Integrity of Social Life. Stanford, CA: Stanford Law Books.
- Solove, Daniel J. 2013. "Privacy Self-Management and the Consent Paradox ." Harvard Law Review. 126: 1880-1903

January 29

Privacy and Surveillance in the US (Legal Perspective)

Required Reading:

- Moore, Adam. 2010. Chapter 1 and Chapter 2. In Privacy Rights: Moral and Legal Foundations.
- Read: the fourth amendment http://www.law.cornell.edu/constitution/fourth_amendment
- Watch: Frontline, *The United States of Secrets* http://www.pbs.org/wgbh/pages/frontline/united-states-of-secrets/
- Listen: Intelligence Squared, Mass Collection of US Phone Records Violates the Fourth Amendment, http://intelligencesquaredus.org/debates/past-debates/item/1190-mass-collection-of-u-s-phone-records-violates-the-fourth-amendment

Optional:

- Crump, Catherine. 2013. You Are Being Tracked: How License Plate Readers Are Being Used to Record Americans' Movements. ACLU Report, July 17, 2013, available at https://www.aclu.org/files/assets/071613-aclu-alprreport-opt-v05.pdf
- Stanley, Jay. 2013. Police Body-Mounted Cameras: With Right Policies in Place, a
 Win For All. ACLU Report, October 9, 2013. Available at
 https://www.aclu.org/technology-and-liberty/police-body-mounted-cameras-right-policies-place-win-all

Week 5 - Political Economy

February 3

Political Economy of Information I

Required Reading:

- McChesney, R. 2013. <u>Chapter 4: Internet and Capitalism</u> . In *Digital Disconnect: How Capitalism is Turning the Internet Against Democracy*. New Press: New York.
- Schiller, Dan. 2007. <u>Chapters 1 & 2</u> . How to Think About Information. Urbana, IL: University of Illinois Press.

Optional:

- Benner, Chris. (2004). <u>Labor in the Network Society: Lessons from Silicon Valley</u>
 The Network Society: A Cross Cultural Perspective. Edward Elgar Publishing Limited: UK. (pp. 174-197)
- Vartanova, Elena. 2004. <u>The Russian Network Society</u> . In Castells, M. (Ed). The Network Society: A Cross Cultural Perspective. Edward Elgar Publishing Limited: UK. (pp. 84-98)
- Hampton, Keith. (2004). <u>Networked Sociability Online, Off-line</u>. In Castells, M. (Ed). The Network Society: A Cross Cultural Perspective. Edward Elgar Publishing Limited: UK. (pp. 217-232)

February 5

Political Economy of Information II

Required Reading:

- Head, Simon. 2014. <u>Introduction</u>. In *Mindless: Why Smarter Machines Are Making Dumber Humans*. New York: Basic Books.
- Listen: Intelligence Squared. 2008. Google Violates its Don't be Evil Motto.
 http://intelligencesquaredus.org/debates/past-debates/item/600-google-violates-its-dont-be-evil-motto

Week 6 - Intellectual Property

February 10

Intellectual Property History | The IP and the Internet

Required Reading:

- Healy, Kieran. 2002. "<u>Digital Technology and Cultural Goods</u>." The Journal of Political Philosophy 10 (4): 478–500.
- Hesse, Carla. 2002. "The Rise of Intellectual Property, 700 BC-AD 2000: An Idea in the Balance Daedalus, 26–45.
- Watch: The Internet's Own Boy http://www.takepart.com/internets-own-boy#watch
- Litwak, Mark. 2013. <u>Sherlock Holmes and the Case of the Public Domain</u> (IFP.org) *Optional*:
 - Burkhart, Patrick. 2014. Pirate Politics. Cambridge, MA: MIT Press.
 - Brown, Ian, and Christopher T. Marsden. 2013. <u>Introduction and Chapter 4:</u>
 <u>Copyright</u> . In Regulating Code: Good Governance and Better Regulation in the Information Age. Cambridge, Mass: The MIT Press.

February 12

Philosophical Foundations

Required Reading:

- Moore, Adam (2011). "Intellectual Property ", The Stanford Encyclopedia of Philosophy (Summer 2011 Edition), Edward N. Zalta (ed.).
- Lessig, Lawrence. 2004. Free Culture. Chapter 10, "Property" (pp 116-174). http://www.free-culture.cc/freecontent/
- Broussard, S. 2007. <u>The Copyleft movement</u> Communication Research Trends.

Week 7 - Legal and Governance Frameworks

February 17

The Right to Be Forgotten

Required Reading:

- Rosen, Jeff. The Right to be Forgotten . Stanford Law Review.
- Ambrose, Meg and Jef Ausloos. The Right to be Forgotten Across the Pond. Journal of Information Policy.

Optional Reading:

- Grimmelmann, James. Speech Engines . Minnesota Law Review.
- Costeja court case
 - o Official court documents
 - o Advocate General press release
 - o <u>CJEU decision press release</u>

- o DG Justice overiew of Costeja ruling
- o Goldman, E. 2014. <u>Primer on European Union's Right To Be</u> <u>Forgotten (Excerpt from My Internet Law Casebook)</u>

February 19

Legal Frameworks

Required Reading:

- Kerr, Orin. 2007. How to Read a Legal Opinion (pp. 51-61). The Green Bag. Available at http://www.volokh.com/files/howtoreadv2.pdf.
- <u>United States v. Jones, 132 S. Ct. 945</u> (selections: read Scalia's opinion & Sotomayor's concurrence; skim Alito's concurrence).
- Florida v. Jardines, 569 U.S. (2013) (selections: read Scalia's opinion & Kagan's concurrence).

And read 1 of the following 2 cases (your choice):

- Copyright: MGM Studios, Inc. v. Grokster, Ltd., 545 U.S. 913 (2005) (main opinion).
- Trademark: <u>Brookfield Communications</u>, Inc. v. West Coast Entertainment Corporation 174 F.3d 1036 (9th Cir. 1999)

Week 8 - Internet Governance and Information Control

February 24

Internet Governance | Net Neutrality

Required Reading:

- Denardis, Laura. The Global Politics of Interoperability. In Access to Knowledge. Cambridge, MA: Zone Books.
- Watch: "Net Neutrality: Obama's Plan for a free and open internet":
 http://www.whitehouse.gov/net-neutrality (watch the video and read the president's statement)
- Watch: Last Week Tonight with John Oliver: Net Neutrality
- Skim: Daniels, Jessie and Mary Gray. 2014. <u>Vision for Inclusion: an LGBT</u>
 Broadband Future . *LGBT Technology Partnership*.

Optional:

- Bauer, Johannes M., and Jonathan A. Obar. 2014. "Reconciling Political and Economic Goals in the Net Neutrality Debate"." The Information Society 30 (1): 1–19
- Mathew, Ashwin, and Coye Cheshire. 2010. <u>The New Cartographers: Trust and Social Order within the Internet Infrastructure</u>. SSRN Scholarly Paper ID 1988216. Rochester, NY: Social Science Research Network.

February 26

Information Access and Control

Required Reading:

• Gillespie, Tarleton. 2010. "The Politics of 'Platforms ."" New Media & Society 12 (3).

Optional:

Barocas, Solon, Sophie Hood, and Malte Ziewitz. 2013. *Governing Algorithms: A Provocation Piece*. SSRN Scholarly Paper ID 2245322. Rochester, NY: Social Science Research Network. http://papers.ssrn.com/abstract=2245322.

Week 9 - Social Justice

March 3

Role of Information and Communication in Social Change

Required Reading:

Heeks, Richard. 2014. From the MDGs to the Post-2015 Agenda: Analysing
 Changing Development Priorities
 Development Informatics Working Paper No.

 Centre for Development Informatics. Institute for Development Policy and Management, SEED University of Manchester.

Van Dijk, Jan. 2005. <u>Introduction and Chapter 2</u> . In *The Deepening Divide: Inequality in the Information Society.* Sage Publications.

March 5

Information and Collective Action

Required Reading:

- Sandoval-Almazan, Rodrigo; Gil-Garcia, J.Ramon, "<u>Cyberactivism through Social Media: Twitter, YouTube, and the Mexican Political Movement "I'm Number 132"</u>, "System Sciences (HICSS), 2013 46th Hawaii International Conference on, vol., no., pp.1704,1713, 7-10 Jan. 2013.
- Lotan, Gilan et. al. 2011. The Revolutions Were Tweeted: Information Flows During the 2011 Tunisian and Egyptian Revolutions. International Journal of Communication 5 (2011), Feature 1375–1405.

Optional:

- Sey, Araba. & Castells, M. 2004. From Media Politics to Networked Politics: The Internet and the Political Process. In Castells, M. (Ed). The Network Society: A Cross Cultural Perspective. Edward Elgar Publishing Limited: UK. (pp. 363-384)
- Krikorian, Gaëlle. Access to Knowledge as a Field of Activism (pp.56-87). In Access to Knowledge. Cambridge, MA: Zone Books.
- Juris, Jeffrey. 2004. Networked Social Movements: Global Movements for Global Justice. In Castells, M. (Ed). The Network Society: A Cross Cultural Perspective. Edward Elgar Publishing Limited: UK. (pp. 341-362)

Week 10 - Summary of Course and Debate