

Digital Culture/Clutter: Life and Death on the Net Syllabus

Course Website: <http://CltrCltr.net/>
Facebook: <https://www.facebook.com/DgtlCltrCltr/>

Introduction

This course is a mélange of ideas about the digital world. This is an introductory survey course. No previous knowledge is required. However, life in the 21st century is assumed.

The course is a MOOC (Massive Open Online Course). Along with Haifa University students, learners from all over the world will be taking it. The course is in English, but the lessons have subtitles (translation) to Hebrew and Arabic.

What you will learn

Master the concepts underlying digital and networked realities. Gain familiarity with leading thinkers and their thoughts in the field. Use digital and collaborative tools in this quest. Create collaborative concept maps of the information age. Reevaluate your judgements of whether and how much Privacy, Center, Distance, Time, the Book, the Classroom and Death itself are dying.

Is the Net fulfilling its promise?

Instructors:

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TA

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Start Date: Nov 15. 2018

Topics

1. [Privacy](#)
2. [Center, Time and Distance](#)
3. [Conversation](#)
4. [Classroom](#)
5. [Tangibility and Books](#)
6. [Choice \(Truth\)](#)
7. [Promise](#)
8. [Death and Memory](#)
9. *Final Exam*

Assessment

Final exam - 60% of final grade will be based on a multiple-choice exam. Exam will be online with full access to any material.

The remaining 40% will be based on active participation in an online debate on course topics and on weekly review questions.

Course Flow

1. Death of Privacy?

Explanation of the Ligilo (*Collaborative Concept Mapping*) assignment

- Frontiers of privacy: legislation, litigation, government, business
- Privacy as a contextual concept
- Legal and normative changes in the concept of privacy
- Privacy / transparency , Privacy / intimacy
- "Right to be forgotten"

Key thinkers:

danah boyd, Scott McNealy, Evgeny Morozov, Helen Nissenbaum, Bruce Schneier

Key terms:

The Right to be Forgotten, Platform for Privacy Preferences, Cookies, Access Logs, IoT, Encryption

Required Reading/Viewing:

1. Mayer-Schönberger, V. (2011). *Delete: The virtue of forgetting in the digital age*. Princeton University Press.
2. Greenwald, G. (2014, October). Glenn Greenwald: Why Privacy Matters [Video File]. Retrieved from https://www.ted.com/talks/glenn_greenwald_why_privacy_matters
3. Ferenstein, G. (2015) The Birth And Death Of Privacy: 3,000 Years of History Told Through 46 Images. Medium. Retrieved from <https://medium.com/the-ferenstein-wire/the-birth-and-death-of-privacy-3-000-yearsof-history-in-50-images-614c26059e>

Additional Reading. Viewing:

Boyd, D. (2014). *The social lives of networked teens*. UK: Yale University Press.

Schneier, B. (2015). *Data and Goliath: The hidden battles to collect your data and control your world*. WW Norton & Company.

Davenport, T. H., & Beck, J. C. (2013). *The attention economy: Understanding the new currency of business*.

Harvard Business Press.

Nissenbaum, H. (2009). *Privacy in context: Technology, policy, and the integrity of social life*. Stanford University Press.

Nissenbaum, H. (2014) . *Privacy as contextual integrity*. Yale University Press.

2. Death of Center, Time and Distance?

- In a centerless world, how is order maintained?
- How did a military-academic invention rise against its creators?
- Smart cities
- Synchronicity and asynchronicity?
- The slow-internet and the “Long Now”
- Life Loggers and the Quantified Self – new narcissism?

Key thinkers:

Tim Berners-Lee, Vannevar Bush, Cesar Hidalgo, Lawrence Lessig, Ted Nelson, Eric Raymond, Clay Shirky, David

Weinberger, Jonathan Zittrain, Chris Anderson, Marshall McLuhan, Ray Oldenburg, Barry Wellman, Frances

Cairncross, Aharon Kellerman, John Kelly, Lee Raini, Judy Wajcman, Gina Neff

Key terms:

Memex, Route Switching, Packet Switching, New Economy, Net Neutrality, Code, Cathedral and Bazaar, Linearity, Hypertext, Disintermediation, Reintermediation, Cloud, Peer-to-peer, Wisdom of Crowds, Crowdsourcing, Cyber-Space, Coworking, Sharing Economy, Information and communication technologies (ICT), Globalization, Glocalization, VOIP

Required Reading/ Viewing:

1. [magikmaker]. (August, 2010). Warriors of the net [Video File]. Retrieved from: <https://www.youtube.com/watch?v=RhvKm0RdUY0>
2. [Manel Queralt]. (March 2016). Time in the digital age [video file]. Retrieved from: <https://www.youtube.com/watch?v=WOcU3PSigzQ>
3. Raymond, E. (2008). The Cathedral and the Bazaar, US: O'Reilly Media, Inc.
4. Friedman, T. (2005). The World Is Flat. First Chapter. The World Is Flat: A Brief History of the Twenty-first Century. New York Times. <http://www.nytimes.com/2005/05/01/books/chapters/the-world-is-flat.html>
5. Shirky C. (July, 2005). Clay Shirky: Institutions Vs. Collaboration. [Video File]. Retrieved from https://www.ted.com/talks/clay_shirky_on_institutions_versus_collaboration

Additional Reading/ Viewing:

6. Vannevar, B. (1945) As We May Think. Atlantic Monthly. <http://www.theatlantic.com/magazine/archive/1945/07/as-we-may-think/303881/>
7. Shirky, C. (2008). Here Comes Everybody: The Power of Organizing Without Organizations. Penguin.
8. Hidalgo, C. (2015) Why Information Grows: The Evolution of Order from Atoms to Economies, Penguin Random House .
9. [The RSA]. (July 2015). César Hidalgo on Why Information Grows [Video File]. Retrieved From: https://www.youtube.com/watch?v=9cXe8w62_ow
10. Weinberger, D. (2007) Everything Is Miscellaneous: The Power of the New Digital Disorder. US: Henry Holt and Company.
11. Zittrain, J. (2008). The Future of the Internet and How to Stop it, Yale University Press & Penguin UK.
12. Cairncross, F. (2001). *The death of distance: How the communications revolution is changing our lives*. Harvard Business Press.
13. Oldenburg, R. (1989). The Great Good Place: Cafes, Coffee Shops, Community Centers, Beauty Parlors, General Stores, Bars, Hangouts, and How They Get You Through the Day. New York: Paragon House.
14. Information Geographies at the OII <http://geography.oii.ox.ac.uk/?page=home>

15. Tranos, E., & Nijkamp, P. (2013). The death of distance revisited: Cyber_place, physical and relational proximities. *Journal of Regional Science*.
16. Townsend, A. M. (2013). *Smart cities: Big data, civic hackers, and the quest for a new utopia*. WW Norton & Company.
17. Net Neutrality "Save the Internet" <https://www.savetheinternet.com/sti-home>

3. Death of Conversation?

- What new kinds of discourse and conversation were created? Preaching, consulting, sharing and multi-channel, multi-temporal, simultaneous, durational...
 - "Better a near neighbor than a distant brother"?
- Formats and platforms of conversation?
- Similarities and differences between conversing and listening: how has the online world affected them?
- Shame in the online world: with selfies, should we ever feel embarrassed?
- How to measure silence?

Key thinkers:

Sherry Turkle, Robert Putnam, Susan Herring, Deborah Tannen, Limor Shifman, Robin Dunbar

Key terms:

Interactivity, synchronicity, asynchronicity. Persistent conversation, Filter Bubbles, Introversion, trolling, Parasocial Interaction, memes

Required Reading/ Viewing:

1. Henry Jenkins interview with Limor Shifman <http://henryjenkins.org/2014/02/a-meme-is-a-terrible-thing-to-waste-an-interview-with-limor-shifman-part-one.html>
2. [pocketofjakes]. (July 2016). Online now [Video File]. Retrieved from: <https://youtu.be/whA6K1qvW2Q>
3. Speaking in Whistles: The Whistled Language of Oaxaca, Mexico http://www.openculture.com/2013/03/speaking_in_whistles_the_whistled_language_of_oaxaca_mexico.html [FORA.tv]. (March 2016).
4. Dunbar's Number: Why We Can't Have More Than 150 Friends [Video File]. Retrieved from: <https://www.youtube.com/watch?v=ppLFce5uZ3I>
5. Turkle S. (February 2012). Sherry Turkle: Connected but Alone [video file]. Retrieved from: https://www.ted.com/talks/sherry_turkle_alone_together

[gether](#) Key texts:

6. Putnam, R. (2001). *Bowling Alone: The Collapse and Revival of American Community*. Simon and Schuster.

7. *Network and Netplay* (1998). In Sudweeks F., Mclaughlin M. and Rafaeli s. (Eds.),. Massachusetts/London: AAAI Press/ the MIT Press.
8. Pariser, E. (2011). *The Filter Bubble: What the Internet is Hiding From You*. Penguin.
9. Nahon, K., & Hemsley, J. (2013). *Going viral*. Polity.
10. Solove, D. (2007). *The future of reputation: Gossip, rumor, and privacy on the Internet*. Yale University Press.
11. Shifman, L. (2013). *Memes in digital culture*. US: MIT Press.
12. Turkle, S. (2012). *Alone together: Why we expect more from technology and less from each other*. US: Basic books.
13. Herring, S. Computer Mediated Discourse <http://odur.let.rug.nl/redeker/herring.pdf>
14. Newhagen, J., & Rafaeli, S. (1996). Why communication researchers should study the Internet: A dialogue. *Journal of communication*, 46(1), 4-13.

4. Death of Classroom?

- Digital natives and immigrants
- Generations as identity components (Baby Boomers, Generation X/Y, Millennials)
- The “flipped classroom”
- Moocs

Key thinkers:

Nicholas Negroponte, Pamela McCorduck, Chris Anderson, Marc Prensky, danah boyd, Sherry Turkle, Clayton Christensen, Sugata Mitra

Key terms:

Being Digital, Makers, Disrupting Education, Hole in the Wall

Required Reading/ Viewing

1. Sugata M. (February 2007). Mitra Sugata: Build a School in the Cloud [Video File]. Retrieved from: https://www.ted.com/talks/sugata_mitra_build_a_school_in_the_cloud#t-730948
2. Prince EA, “I Just Sued the School System” <https://www.youtube.com/watch?v=dqTTojTija8>
3. Robinson K. (February 2006). Sir Ken Robinson: Do Schools Kill Creativity [Video File]. Retrieved from: https://www.ted.com/talks/ken_robinson_says_schools_kill_creativity

4. Masnick, Mike, (2010). "Is The Internet Making People Dumber... Or Is Nick Carr Reminiscing For Days That Never Existed," Tech Dirt.
<https://www.techdirt.com/articles/20100607/0224269710.shtml>
5. Johnson S. (October 2016). Steven Johnson: The playful wonderland behind great inventions [Video file].
Retrieved from:
https://www.ted.com/talks/steven_johnson_how_play_leads_to_great_inventions

Additional Reading/ Viewing

1. Turkle, S. (1995). *Life on the Screen*. US: Simon and Schuster.
2. Christensen, C., Horn, M., & Johnson, C. (2008). *Disrupting class: How disruptive innovation will change the way the world learns*. US: McGraw-Hill.
3. [McGrawHillPro]. (Jun 2005). How disruptive Innovation can transform education [Video File]. Retrieved from:
<https://www.youtube.com/watch?v=iaXmAmj1nb8>
4. The Hole in the Wall Education Project <http://www.hole-in-the-wall.com/>
5. Wellman, B., & Rainie, L. (2014), *Networked: The New Social Operating System*. US: Cambridge: MIT Press.

5. Death of Tangibility, Book?

- Linear or nonlinear reading?
- "Bits to atoms"
- How do money and commerce, communities and identity change when we cease to use coins and notes?
- What will be the impact of virtual and augmented on the physical world?

Key thinkers:

Elizabeth Eisenstein, Neil Postman, Howard Innis, David Weinberger, Marshal McLuhan, Jane McGonigal. Ted Nelson, Nicholas Negroponte

Key terms:

Cloud, Convergence, Scrolls to scrolling, "medium is the message", OCR,, Media Richness, hypertext, audiobook, podcast, blogging, microblogging, fixity

Required Reading/ Viewing:

1. Nature editors response to Britannica

2. Mikulinsky, R. (2013). Reading and writing in the digital age? The book is alive. Rgap, 64-73.
https://www.academia.edu/26168763/Reading_and_Writing_in_the_Digital_Age_The_Book_is_Alive_Ed.Emmanuelle_Waeckerlé_and_Richard_Sawdon_Smith.Sheffield_RGAP_Artspace_2013
3. [Wall street Journal]. (October 2015). Museums Test New Technology, Interactive Exhibits [Video File]. Retrieved From:
https://www.youtube.com/watch?v=32pql1dod8A&index=5&list=PLIM0ESI_brIWnOO2XITf3dWEh7wEAqbtC
4. [NRK]. (February 2007). Medieval helpdesk with English subtitles [Video File]. Retrieved from:
<https://youtu.be/pQHx-SigQvQ>
5. Negroponte, N. (1995). Being Digital US: Alfred A. Knopf.

Additional Reading/ Viewing:

6. Wolf, M. (2008). *Proust and the squid: The story and science of the reading brain*. Cambridge: Icon.
7. McLuhan, M. (1967) *The Medium is the Message*. Ginko Press GmbH.
8. Renear, A., & Palmer, C. (2009). Strategic reading, ontologies, and the future of scientific publishing. *Science*, 325(5942), 828-832.
9. Weinberger, D. (2014). *Too big to know: Rethinking knowledge now that the facts aren't the facts, experts are everywhere, and the smartest person in the room is the room*. Basic Books.
10. Nunberg, G. (1996). *The future of the book*. Univ of California Press.
11. Phillips, A. & Cope, B. (2006). *The future of the book in the digital age*. Oxford: Chandos.
12. Weinberger, D. (2007). *Everything is miscellaneous: The power of the new digital disorder*. Macmillan.
13. [Learning Studio]. (July 2013). We are [makers [Video File]. Retrieved from:
<https://vimeo.com/66162292>
14. Postman, Orwell and Huxley comic <http://www.prosebeforehos.com/image-of-the-day/08/24/huxley-vsorwell-infinite-distraction-or-government-oppression/>

6. Death of Choice (and Truth)?

- Are the net, fake news, threatening the truth?
- How are everyday domains reshaped by algorithms?
- Consequences of big data?
- Clickbaits, information overload and truth?
- Being immersed in the Internet of Things (IoT)?

- Research methods: novel ways of knowing?
- "Prediction" where everything is available in databases?

Key thinkers:

Richard Rogers, Erez Aiden, Kenneth Cukier, Jaron Lanier, Kevin Kelly, Daniel Dennett, Yuval Noah Harrari, danah boyd

Key terms:

Google analytics, hits, sessions, uniques, clickstream, NGrams, Self-quantification, Socioscope, Big Data, Culturomics, Datification

Required Reading/ Viewing:

1. Harrari N.Y (June 2015). Yuval Noah Harrari: What Explains The Rise of Humans [Video File]. Retrieved from:
https://www.ted.com/talks/yuval_noah_harari_what_explains_the_rise_of_humans
1. Boyd, D., & Crawford, k. (2012). Critical Questions for Big Data: Provocations for a Cultural, Technological, and Scholarly Phenomenon. *Information, Communication, & Society* (15:5), 662-679.
<http://www.danah.org/papers/2012/BigData-ICS-Draft.pdf>
2. Weinberger, D. (2014). *Too Big to Know: Rethinking Knowledge Now That the Facts Aren't the Facts, Experts Are Everywhere, and the Smartest Person in the Room Is the Room*. Basic Books.

Additional Reading/ Viewing:

3. Lazer, D., Pentland, A., Adamic, L., Sinan, A., Barabasi, A., Brewer, D., et al. (2009). Life in the network: the coming age of computational social science. *Science*, 323(5915), 721.
4. Aiden, E., & Baptiste Michel, J. (2013). *Uncharted: Big Data as a Lens on Human Culture* Reprint. Riverhead books.
5. Delahaye, J., & Gauvrit, N. (2013). *Culturomics: le numérique et la culture*. Odile Jacob.
6. Seife, C. (2015). *Big Data, Little Data, No Data: Scholarship in the Networked World*.
7. Mayer-Schönberger, V., & Cukier, K. (2013). *Big data: A revolution that will transform how we live, work, and think*. Houghton Mifflin Harcourt.
8. [Leonardo Roman da Rosa]. (January 2015). The Machine that Changed the World - Episode 4 - The Thinking Machine [Video File]. Retrieved from:
<https://youtu.be/enWWlx7-t0k>
9. Rheingold, H. (2012) *Introduction. Net Smart*, MIT Press.
https://mitpress.mit.edu/sites/default/files/titles/content/9780262017459_sch_0001.pdf

Optional Assignment - <http://www.manifestation.com/neurotoys/eliza.php3> (pick a fight with Eliza)

7. Death of Promise?

- Utopia or Dystopia?
- Freedom of speech or censorship?
- Net neutrality: promise or fake?
- Online life an extension of 1960s flower generation values?
- New world order?

Key Thinkers:

JP Barlow, D. Searls, Y. Benkler, F. Turner, B. Peters, J. Assange,

Required Reading/ Viewing:

1. Barlow, J. (1996). a Declaration of the Independence of cyberspace
<https://www.eff.org/cyberspaceindependence>
2. Searls, D. & Weinberger, D. (2015) New Clues: Hear O Internet
<http://newclues.cluetrain.com/>
3. Benkler, Y. (2016) Degrees of Freedom, Dimensions of Power. *Daedalus* 145(1) 18-32.
4. Benkler, Y. (July 2016). Yochai Benkler: On the new Open Source Economics [Video File]. Retrieved from:
https://www.ted.com/talks/yochai_benkler_on_the_new_open_source_economics
6. Schüll, N (2013). "The folly of technological solutionism: An interview with Evgeny Morozov." *Public Books*, September 9, 2013. Retrieved from:
<http://www.publicbooks.org/the-folly-of-technological-solutionism-an-interview-with-evgeny-morozov>
7. Schüll, N (2013). "The folly of technological solutionism: An interview with Evgeny Morozov." *Public Books*, September 9, 2013. Retrieved from:
<http://www.publicbooks.org/the-folly-of-technological-solutionism-an-interview-with-evgeny-morozov>

Additional Reading/ Viewing:

5. Levin, R., Locke, C., Searls, D., & Weinberger, D. (2000) *The ClueTrain Manifesto*. US: Perseus book group. <http://www.cluetrain.com/>
6. Benkler, Y. (2011). *The Penguin and the Leviathan: How Cooperation Triumphs over Self-Interest*. Crown Business.
7. Turner, F. (2010). *From counterculture to cyberculture: Stewart Brand, the Whole Earth Network, and the rise of digital utopianism*. University of Chicago Press.

8. Meeker, M. KPCB (2016-7) Internet Trends Report
<http://www.kpcb.com/blog/2016-internet-trendsreport>
9. Lanier, J. "Digital Maoism: The Hazards of the New Online Collectivism":
http://www.edge.org/3rd_culture/lanier06/lanier06_index.html

8. Death of Death and Memory?

- Is death dead?
- Online mourning?
- Singularity?
- Trans- and post-humanism?
- Digital death and online afterlife services
- Self and identity in when the right to forget is denied?

Key thinkers:

Rosi Braidotti, Donna Haraway, N. Katherine Hayles, Ray Kurzweil, Cary Wolfe, Evgeny Morozov

Key terms:

Singularity, transhumanism, posthumanism, brain uploading, Digital death, online-mourning, cyborgs, Digital determinism, transparency, Wikileaks,

Required Reading/ Viewing:

1. [Cosmology Today]. (April 2016). 2029 : Singularity Year - Neil deGrasse Tyson & Ray Kurzweil [Video File].
Retrieved from: <https://www.youtube.com/watch?v=EyFYFjESkWU>
2. **BBC transhumanism**
3. Lanier, J. (2010) You Are Not a Gadget: A Manifesto.

Additional Reading/ Viewing:

1. Haraway, D. (1991) A Cyborg Manifesto: Science, Technology, and Socialist-Feminism in the Late Twentieth Century". Simians, Cyborgs, and Women. New York: Routledge.
2. Kurzweil, R. (2005) The Singularity is Near. US: Penguin books. 3. Braidotti, R. (2013). The Posthuman. Cambridge, Malden: Polity.
4. Wolfe, C. (2010). What Is Posthumanism? Minneapolis and London: University of Minnesota Press.

5. Assange, J. (2014). *When Google Met WikiLeaks*. OR Books.
6. Morozov, E. (2012). *The net delusion: The dark side of Internet freedom*. PublicAffairs.

Week 12: Final exam