

Title: Hybrid Wars, Propaganda and Cyber Security
Room:
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SYLLABUS

Course Objectives:

Learning objectives:

Class Requirements:

Evaluation:

Communication:

Types of assigned materials:

Theory:

Applied:

Books we will be mainly reading from:

COURSE OUTLINE

MODULE 1. HYBRID WARS

Class 1 – Introduction to Hybrid and Cyber Wars

Theory:

Muhr, Dieter, and Andrea Riemer. "Take off your Sunglasses: Hybridity and Cyber Warfare – Driving moments for Asymmetric Warfare." In *Hybrid and Cyber War as Consequences of the Asymmetry: A Comprehensive Approach Answering Hybrid Actors and Activities in Cyberspace. Political, Social and Military Responses*, eds. Josef Schröfl, Bahram M. Rajaei, and Dieter Muhr, 1st New Edition, p. 57-90. June 1, 2011.

Denning, Dorothy Elizabeth Robling. *Information warfare and security*. Reading: Addison-Wesley, 1998. Chapters 1-3.

Applied:

A full list of articles – these articles are short visualizations of international incidents related to infowar – 3 of them could be assigned for each of the two classes on infowar:

<http://www.infowar.com>

Darczewska, Jolanta. “The Devil Is in the Details. Information Warfare in the Light of Russia’s Military Doctrine” *Center for Eastern Studies*, 2015, p. 5-39.

Class 2 – Information Warfare

Theory:

Geers, Kenneth. “Demystifying Cyber Warfare.” In *Hybrid and Cyber War as Consequences of the Asymmetry: A Comprehensive Approach Answering Hybrid Actors and Activities in Cyberspace. Political, Social and Military Responses*, eds. Josef Schröfl, Bahram M. Rajaei, and Dieter Muhr, 1st New Edition, p. 119-127. June 1, 2011.

Einzinger, Kurt. “Cyber Warfare 2.0 – The Undertow of the Internet.” In *Hybrid and Cyber War as Consequences of the Asymmetry: A Comprehensive Approach Answering Hybrid Actors and Activities in Cyberspace. Political, Social and Military Responses*, eds. Josef Schröfl, Bahram M. Rajaei, and Dieter Muhr, 1st New Edition, p. 127-145. June 1, 2011.

Unger, Walter. “Cyber War and the Protection of Strategic Infrastructure.” In *Hybrid and Cyber War as Consequences of the Asymmetry: A Comprehensive Approach Answering Hybrid Actors and Activities in Cyberspace. Political, Social and Military Responses*, eds. Josef Schröfl, Bahram M. Rajaei, and Dieter Muhr, 1st New Edition, p. 145-155. June 1, 2011.

Denning, Dorothy Elizabeth Robling. *Information warfare and security*. Reading: Addison-Wesley, 1998. Chapters 4-10

Applied:

3 from this list <http://www.infowar.com>

Smith, D. and Mshvidobadze, K. *Russia, Georgia and the Shape of Cyber Wars to Come*, Presentation to the SMi / Cyber Security Forum Initiative, Cyber Defense Conference, Istanbul, May 16, 2011

Class 3 – Information Warfare

Theory:

Denning, Dorothy Elizabeth Robling. *Information warfare and security*. Reading: Addison-Wesley, 1998. Chapters 11-15

Malisevic, Neno. "Options for Tackling Current and Future Cyber Threats." In *Hybrid and Cyber War as Consequences of the Asymmetry: A Comprehensive Approach Answering Hybrid Actors and Activities in Cyberspace. Political, Social and Military Responses*, eds. Josef Schröfl, Bahram M. Rajaei, and Dieter Muhr, 1st New Edition, p. 187-201. June 1, 2011.

Barnet, Guenther. "Searching for a Comprehensive Approach – Responses to The Complex Security Challenges of the 21st Century." In *Hybrid and Cyber War as Consequences of the Asymmetry: A Comprehensive Approach Answering Hybrid Actors and Activities in Cyberspace. Political, Social and Military Responses*, eds. Josef Schröfl, Bahram M. Rajaei, and Dieter Muhr, 1st New Edition, p. 201-221. June 1, 2011.

Applied:

Darczewska, Jolanta. "The Anatomy of Russian Information Warfare. The Crimean Operation, A Case Study." *Center for Eastern Studies*, 2014.

MODULE 2. PROPAGANDA

Class 4 – Conceptualizing Propaganda

Theory:

Finch, L. "Psychological Propaganda: The War of Ideas on Ideas During the First Half of the Twentieth Century." *Armed Forces & Society*: 26.3 (2000): 367-386.

Qualter. "The Theory of Propaganda." in *Propaganda and Psychological Warfare*. New York, Random House. 1962. Chapter 1 p. 3-31.

Applied:

Lasswell, Harold D. *Propaganda Technique In World War I*. Cambridge, M.A.: The MIT Press, 1971. (not sure about the chapters yet, but there are 5 case studies he refers to)

Class 5 – Propaganda and domestic politics legitimization

Theory:

Ellul, Jacques. "The characteristics of propaganda." *Readings in Propaganda and Persuasion: New and Classic Essays* (2006): 1-50.

Ellul, Jacques. *Propaganda: the formation of men's attitudes*. New York: Vintage Books, 1973, p. 61-89.

Applied:

Liñán, Miguel Vázquez. "History as a propaganda tool in Putin's Russia." *Communist and post-communist studies* 43.2 (2010): 167-178.

Shlapentokh, Vladimir. "Perceptions of foreign threats to the regime: From Lenin to Putin." *Communist and Post-Communist Studies* 42.3 (2009): 305-324.

Class 6 – Institutionalization of propaganda

Theory:

Ellul, Jacques. "The conditions of existence of propaganda". *Propaganda: The Formation of Men's Attitudes*, New York: Vintage Books, 1973, p. 90-120.

Applied:

Lipman, Maria. "Constrained or irrelevant: The media in Putin's Russia." *Current History* 104.684 (2005): 319-324.

Lipman, Maria. *Media manipulation and political control in Russia*. Chatham House, 2009.

Class 7 – Propaganda message building technics

Theory:

Ellul, Jacques. "Propaganda and Democracy". *Propaganda: The Formation of Men's Attitudes*, New York: Vintage Books, 1973, p. 232-258.

Applied:

Rogoza, J. and Dubas, A., 2008. "Russian propaganda war: media as a long and short-range weapon", *Centre for Eastern Studies*, issue 9, 11.09.2008

Heywood, Emma. "Comparative media: Vremya's manipulation of foreign conflict reporting in Russia in the context of Western news providers." *Slovo* 26.1 (2014): 2-17.

Heinrich, Hans-Georg, and Kirill Tanaev. "Georgia & Russia: Contradictory media coverage of the August war." *Caucasian Review of International Affairs* 3.3 (2009): 244-260.

Class 8 – Conspiracy Theories

Oliver, J. Eric, and Thomas J. Wood. "Conspiracy theories and the paranoid style(s) of mass opinion." *American Journal of Political Science*, 58(4): 952–966, 2014.

New York Times. "U.S. Tries to Build Case for Conspiracy by WikiLeaks." *01/15/2010*, http://www.nytimes.com/2010/12/16/world/16wiki.html?_r=1&src=tw&tw=nytimes

Class 9

Theory:

Deibert, Ronald, John G. Palfrey, Rafal Rohozinski, Jonathan Zittrain (eds.), Chapter 5 "Intermediary Censorship" in *Access Controlled: The Shaping of Power, Rights, and Rule in Cyberspace* (Cambridge, MA: MIT Press, 2010), p. 71-87.

Applied:

Simons, Greg, and Dmitry Strovsky. "Censorship in Contemporary Russian Journalism in the Age of the War Against Terrorism A Historical Perspective." *European Journal of Communication* 21.2 (2006): 189-211.

Class 10

Theory:

Ellul, Jacques. "Ineffectiveness of propaganda". *Propaganda: The Formation of Men's Attitudes*, New York: Vintage Books, 1973, p. 277-286.

Ellul, Jacques. "Effectiveness of propaganda". *Propaganda: The Formation of Men's Attitudes*, New York: Vintage Books, 1973, p. 289-293.

Ellul, Jacques. "The limits of propaganda". *Propaganda: The Formation of Men's Attitudes*, New York: Vintage Books, 1973, p. 289-293.

Applied:

Feklyunina, Valentina. "Battle for perceptions: Projecting Russia in the West." *Europe-Asia Studies* 60.4 (2008): 605-629.

Strachota, Krzysztof. "The war of nerves with Iran – consequences for the South Caucasus and Russia", *The Centre for Eastern Studies*, ISSUE 75/25.04.2012

Applebaum, Anne. "How Turkey confounded Putin's favorite narratives", *The Washington Post*, Columnist November 25, 2015

Enikolopov, Ruben, Maria Petrova, and Ekaterina Zhuravskaya. "Media and Political Persuasion: Evidence from Russia." *American Economic Review*, 2011, 101(7): 3253-85.

Chawryło, Katarzyna. "Russia is playing the Ukrainian refugee card in its propaganda game Analyses." 2014-07-09, (<http://www.osw.waw.pl>)

Wilk, Andrzej, and Wojciech Konończuk, "Ukrainian-Russian war under the banner of anti-terrorist operation." 2014-08-06, (<http://www.osw.waw.pl>)

Class 11

Documentary. *Orwell Rolls in his Grave*

https://www.youtube.com/watch?v=g_IYGyIaK80 - Documentary explains media censorship, consolidation and propaganda. – to be watched in class

PROPAGANDA –

https://www.youtube.com/watch?v=6NMr2VrhmFI&feature=player_embedded - to be watched home

Take-home assignment - write a paper that compares the main arguments from the two movies (the arguments should be decided later)

MODULE 3. CYBER SECURITY

Class 12

Deibert, Ronald, John G. Palfrey, Rafal Rohozinski, Jonathan Zittrain (eds.) “Beyond Denial: Introducing Next-Generation Information Access Controls.” in *Access Controlled: The Shaping of Power, Rights, and Rule in Cyberspace*, Cambridge, MA: MIT Press, 2010, p. 3-15.

Deibert, Ronald, John G. Palfrey, Rafal Rohozinski, Jonathan Zittrain (eds.) “Control and Subversion in Russian Cyberspace.” in *Access Controlled: The Shaping of Power, Rights, and Rule in Cyberspace*, Cambridge, MA: MIT Press, 2010, p. 15-35.

Class 13

Roberts, Hal and John Palfrey. “The EU Data Retention Directive in an Era of Internet Surveillance.” in *Access Controlled: The Shaping of Power, Rights, and Rule in Cyberspace*, eds. Deibert, Ronald, John G. Palfrey, Rafal Rohozinski, Jonathan Zittrain, Cambridge, MA: MIT Press, 2010, p. 35-55.

Zuckerman, Ethan. “Intermediary Censorship.” in *Access Controlled: The Shaping of Power, Rights, and Rule in Cyberspace*, eds. Deibert, Ronald, John G. Palfrey, Rafal Rohozinski, Jonathan Zittrain, Cambridge, MA: MIT Press, 2010, p. 71-87.

Class 14

Maclay, Colin M. “Protecting Privacy and Expression Online: Can the Global Network Initiative Embrace the Character of the Net?” in *Access Controlled: The Shaping of Power, Rights, and Rule in Cyberspace*, eds. Deibert, Ronald, John G. Palfrey, Rafal Rohozinski, Jonathan Zittrain, Cambridge, MA: MIT Press, 2010, p. 87-109.

More potential topics and materials for the course:

Economic Wars

Domańska, Maria, and Katarzyna, Chawryło. “The Kremlin steps up the fight against contraband foodstuffs.” (<http://www.osw.waw.pl>), 2015-08-12.

Propaganda and Church

Petro, Nicolai N. “Russia's Orthodox Soft Power.” *Carnegie Council for Ethnic and International Affairs*.

Books

(Are not available online to see what chapters could be included)

- Eric Hoffer, *The True Believer*, Harper 1951
- William Kornhauser *The politics of mass society* Free press, 1959

Documentary films to be used in class:

1. *Orwell Rolls in his Grave*, https://www.youtube.com/watch?v=g_1YGyIaK80 - explaining a portion of the information about media censorship, consolidation and propaganda.
2. *ZEITGEIST* - <https://www.youtube.com/watch?v=o2dw3vpf5Uc> -Documentary on various Conspiracies, 9/11 Attacks, Federal Bank Reserve & Jesus, NOW.
3. *PROPAGANDA* - https://www.youtube.com/watch?v=6NMr2VrhmFI&feature=player_embedded