



PROGRAMA DE PÓS-GRADUAÇÃO EM SOCIOLOGIA E ANTROPOLOGIA

Instituto de Filosofia e Ciências Sociais
Universidade Federal do Rio de Janeiro

DISCIPLINA: TECNOPOLÍTICAS DA MARGEM

CÓDIGO DA DISCIPLINA: FCS741 / FCS841

CARGA HORÁRIA: 45h

CRÉDITOS: 4

PROFESSOR(A): BRUNO CARDOSO

PERÍODO LETIVO: 2022/1

DIA E HORÁRIO: SEXTA-FEIRA, 9:00-12:00

Ementa

Tecnopolítica remete às formas como objetos técnicos são apropriados, e disputados, de modo a produzir efeitos de poder nos mais variados âmbitos e escalas da vida social. O curso vai discutir principalmente as formas como a tecnologia cria ou transforma, e “estabiliza”, relações sociais e de poder que produzem margens e marginalidades, além das formas como essas margens produzem suas próprias tecnopolíticas. As unidades do curso abordam universos empíricos focados na intersecção entre tecnologia e produção de margens, e são organizadas em temas variados que propiciem refletir sobre os efeitos dessa intersecção a partir de múltiplos contextos.

Programa

I - INTRODUÇÃO

Aula 1: Apresentação do curso

Aula 2: “Tecno-sociologia”

AKRICH, Madeleine. “Essay of Technosociology: A Gasogene in Costa Rica”. In: LEMMONIER, P. *Technological choices. Transformation in material cultures since the Neolithic*, Routledge, pp.289-337, 1993.

Aula 3: Margens

DAS, Veena; POOLE, Deborah. “State and its margins: comparative ethnographies” (pp. 3-34), in: DAS, Veena; POOLE, Deborah. *Anthropology in the Margins of the State*, Oxford University Press; New Delhi. 2004.

ASAD, Talal. “Where are the margins of the state?”, (pp. 279-288), in: DAS, Veena; POOLE, Deborah. *Anthropology in the Margins of the State*, 2004.

II - EXTRATIVISMOS

Aula 4: Expansão e extração 1

MINTZ, Sidney. *Sweetness and power: The place of sugar in modern history*. “2 – Production” (pp 19-73), “3 – Consumption” (pp. 74-151). Penguin, 1986.

Aula 5: Expansão e extração 2

LAW, John. "Technology and Heterogeneous Engineering: The Case of Portuguese Expansion", in BIJKER, Wiebe E.; HUGHES, Thomas Parke; PINCH, Trevor (Orgs.). *The social construction of technological systems: new directions in the sociology and history of technology*. Cambridge, Mass: MIT Press, 2012.

COULDREY, Nick; MEJIAS, Ulises. "Data Colonialism: Rethinking Big Data's Relation to the Contemporary Subject". *Television & New Media*, v. 20, n. 4, p. 336–349, 2019.

III – BIOPOLÍTICAS

Aula 6: Corpos-margem 1

BROWNE, Simone. *Dark matters: on the surveillance of blackness*. "1 - Notes on Surveillance Studies: Through the Door of No Return", e "2- "Everybody's Got a Little Light under the Sun": The Making of the Book of Negroes", pp. 31-89. Durham: Duke University Press, 2015.

WAJCMAN, Judy; MACKENZIE, "Donald. Domestic Technology – Introduction", pp. 174-180. In: MACKENZIE, Donald A.; WAJCMAN, Judy (Orgs.). *The Social shaping of technology: how the refrigerator got its hum*. Philadelphia: Open University Press, 1985.

COWAN, Ruth. "The" industrial revolution" in the home", pp. 181-201. In: MACKENZIE, Donald; WAJCMAN, Judy (Orgs.). *The Social shaping of technology: how the refrigerator got its hum*. Philadelphia: Open University Press, 1985.

Aula 7: Corpos-margem 2

NOBLE, Safiya. *Algorithms of oppression: How search engines reinforce racism*. "Introduction: The Power of Algorithms", "1. A Society, Searching" e "2. Searching for Black Girls". nyu Press, 2018.

Aula 8: Margem-corpo

BHARADWAJ, Aditya; INHORN, Marcia. "Conceiving life and death: Stem Cell Technologies and Assisted Conception in India and the Middle East", pp. 67-82, In: DAS, Veena; HAN, Clara. *Living and dying in the contemporary world: A compendium*. Univ of California Press, 2015.

DIJCK, José van. *The transparent body: a cultural analysis of medical imaging*. "1- Mediated bodies and the ideal of transparency", pp. 3-19, e "6- Ultrasound and the visible fetus". Pp. 100-117". Seattle: University of Washington Press, 2005.

IV – CORRES

Aula 9: Empreendedorismo marginal

MACHADO DA SILVA, Luiz Antonio, 2002, "Da informalidade à empregabilidade: reorganizando a dominação no mundo do trabalho". *Caderno CRH*, Salvador, 37: 81-109.

CHEN, Wenhong. "The Impact of Internet Use on Transnational Entrepreneurship: The Case of Chinese Immigrants to Canada", pp. 197-220, In: LUO, Peilin; FORTUNATI, Leopoldina; YANG, Shanhua (Orgs.). *New technologies in global societies*. New Jersey: World Scientific, 2006.

Aula 10: Empreendedorismo subalterno 1

ROSENBLAT, Alex. *Uberland: How algorithms are rewriting the rules of work*. “Introduction: Using an App to Go to Work—Uber as a Symbol of the New Economy” (pp. 1-20), “3- “Introduction: Using an App to Go to Work—Uber as a Symbol of the New Economy”, (pp. 73-106) e “5. Behind the Curtain: How Uber Manages Drivers with Algorithms” (pp. 138-166). Univ of California Press, 2018.

Aula 11: Empreendedorismo subalterno 2

VAN DOORN, Niels. “Platform labor: on the gendered and racialized exploitation of low-income service work in the ‘on-demand’ economy”. *Information, Communication & Society*, v. 20, n. 6, p. 898–914, 2017.

CANT, Callum. *Delivery Fight: a luta contra os patrões sem rosto*. “Introdução”, “O trabalho” e “O sistema de controle”, pp. 37-106. São Paulo; Veneta. 2021.

V – SONHOS

Aula 12: Modernização e desenvolvimento

BOWMAN, Warigia. “Imagining a Modern Rwanda: Sociotechnical Imaginaries, Information Technology, and the Postgenocide State”, pp. 79-101, in: JASANOFF, Sheila; KIM, Sang-Hyun. *Dreamscapes of modernity. Sociotechnical imaginaries and the fabrication of power*. Chicago, 2015.

ONG, Aihwa. “Ecologies of Expertise: Assembling Flows, Managing Citizenship”, pp. 337-353, in: ONG, Aihwa & COLLIER, Stephen J. (orgs), *Global Assemblages: Technology, politics and Ethic as Anthropological Problems*. Oxford, Blackwell. 2005

Aula 13: Deslocamentos

DIMINESCU, Dana. The connected migrant: an epistemological manifesto. *Social Science Information*, v. 47, n. 4, p. 565–579, 2008.

LAW, Pui-lam; PENG, Yinni. “The Use of Mobile Phones among Migrant Workers in Southern China”, in LUO, Peilin; FORTUNATI, Leopoldina; YANG, Shanhua (Orgs.). *New technologies in global societies*. New Jersey: World Scientific, 2006.

VI- MEDOS

Aula 14: Assegurando fronteiras

SALTER, Mark. “The Global Airport: Managing Space, Speed, and Security”, pp. 1-28, in: SALTER, Mark B. (Org.). *Politics at the airport*. Minneapolis: University of Minnesota Press, 2008.

LYON, David. “Filtering Flows, Friends, and Foes: Global Surveillance”, pp. 29-50, in SALTER, Mark B. (Org.). *Politics at the airport*. Minneapolis: University of Minnesota Press, 2008.

BIGO, Didier. The socio-genesis of a guild of ‘digital technologies’ justifying transnational interoperable databases in the name of security and border purposes” *International Journal of Migration and Border Studies*, 2020 Vol.6 No.1/2, pp.74 – 92.

Aula 15: Estratégias de sobrevivência

WEIZMAN, Eyal. *Forensic architecture: Violence at the threshold of detectability*. “Introduction: on the threshold of detectability” e “I – What is forensic architecture?”, pp. 13-130. Princeton University Press, 2017.

Bibliografia obrigatória

AKRICH, Madeleine. "Essay of Technosociology: A Gasogene in Costa Rica". In: LEMMONIER, P. Technological choices. *Transformation in material cultures since the Neolithic*, Routledge, pp.289-337, 1993.

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BIGO, Didier. The socio-genesis of a guild of 'digital technologies' justifying transnational interoperable databases in the name of security and border purposes" *International Journal of Migration and Border Studies*, 2020 Vol.6 No.1/2, pp.74 – 92.

BOWMAN, Warigia. "Imagining a Modern Rwanda: Sociotechnical Imaginaries, Information Technology, and the Postgenocide State", pp. 79-101, in: JASANOFF, Sheila; KIM, Sang-Hyun. *Dreamscapes of modernity. Sociotechnical imaginaries and the fabrication of power*. Chicago, 2015.

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CANT, Callum. *Delivery Fight: a luta contra os patrões sem rosto*. "Introdução", "O trabalho" e "O sistema de controle", pp. 37-106. São Paulo; Veneta. 2021.

CHEN, Wenhong. "The Impact of Internet Use on Transnational Entrepreneurship: The Case of Chinese Immigrants to Canada", pp. 197-220, In: LUO, Peilin; FORTUNATI, Leopoldina; YANG, Shanhua (Orgs.). *New technologies in global societies*. New Jersey: World Scientific, 2006.

COULDREY, Nick; MEJIAS, Ulises A. "Data Colonialism: Rethinking Big Data's Relation to the Contemporary Subject". *Television & New Media*, v. 20, n. 4, p. 336–349, 2019.

COWAN, Ruth. "The" industrial revolution" in the home", pp. 181-201. In: MACKENZIE, Donald; WAJCMAN, Judy (Orgs.). *The Social shaping of technology: how the refrigerator got its hum*. Philadelphia: Open University Press, 1985.

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DIMINESCU, Dana. The connected migrant: an epistemological manifesto. *Social Science Information*, v. 47, n. 4, p. 565–579, 2008.

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LAW, Pui-lam; PENG, Yinni. "The Use of Mobile Phones among Migrant Workers in Southern China", in LUO, Peilin; FORTUNATI, Leopoldina; YANG, Shanhua (Orgs.). *New technologies in global societies*. New Jersey: World Scientific, 2006.

LYON, David. "Filtering Flows, Friends, and Foes: Global Surveillance", pp. 29-50, in SALTER, Mark B. (Org.). *Politics at the airport*. Minneapolis: University of Minnesota Press, 2008.

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MINTZ, Sidney. *Sweetness and power: The place of sugar in modern history*. "2 – Production" (pp 19-73), "3 – Consumption" (pp. 74-151). Penguin, 1986.

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SALTER, Mark. "The Global Airport: Managing Space, Speed, and Security", pp. 1-28, in: SALTER, Mark B. (Org.). *Politics at the airport*. Minneapolis: University of Minnesota Press, 2008.

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WEIZMAN, Eyal. *Forensic architecture: Violence at the threshold of detectability*. "Introduction: on the threshold of detectability" e "I – What is forensic architecture?", pp. 13-130. Princeton University Press, 2017.

Bibliografia complementar

ABDELNOUR, Sarah; MÉDA, Dominique. *Les nouveaux travailleurs des applis*. Paris, PUF. 2019.

ABILIO, Ludmila. Uberización: De la iniciativa empresarial a la autogestión subordinada. *PSICOPERSPECTIVAS (ONLINE): INDIVIDUO Y SOCIEDAD*, v. 18, p. 1-11, 2019.

ARAUJO SILVA, Marcella. Notas etnográficas sobre o empreendedorismo em favelas cariocas. *ETNOGRÁFICA*, v. 21, p. 585-598, 2017

CALLON, Michel. "El proceso de construcción de la sociedad. El estudio de la tecnología como herramienta para el análisis sociológico", (pp. 143-170), in: DOMÈNECH, Miquel; TIRADO, Francisco Javier (orgs.). *Sociología simétrica: Ensayos sobre ciencia, tecnología y sociedad*. Gedisa Editorial, Barcelona (1998).

ENGLERT, Sai; WOODCOCK, Jamie; CANT, Callum. "Operaísmo digital: tecnologia, plataformas e circulação das lutas dos trabalhadores", in *Fronteiras- estudos midiáticos*, vol. 22, n. 1, janeiro/abril de 2020.

FIRMINO, Rodrigo; CARDOSO, Bruno; EVANGELISTA, Rafael. 2019. Hyperconnectivity and (Im)mobility: Uber and Surveillance Capitalism by the Global South. *Surveillance & Society* 17(1/2): 205-212.

GRAHAM, Stephen. *Cidades sitiadas: O novo urbanismo militar*. São Paulo: Boitempo, 2016.

LATOUR, Bruno. "La tecnología es la sociedad hecha para que dure" (pp. 109-142), in DOMÈNECH, Miquel; TIRADO, Francisco Javier (orgs.). *Sociología simétrica: Ensayos sobre ciencia, tecnología y sociedad*. Gedisa Editorial, Barcelona (1998).

MACKENZIE, Donald. "Missile Accuracy: a case study in the social processes of technological change", (pp. 189-216), in: BIJKER, Wiebe; HUGHES, Thomas; PINCH, Trevor (orgs.). *The Social Construction of Technological Systems: new directions in the Sociology and History of Technology*. The MIT Press, Cambridge & London (2012).

ROSE, Nikolas. *A política da própria vida: biomedicina, poder e subjetividade no século XXI*. São Paulo: Paulus, v. 400, 2013.

LEITE, Márcia Pereira; GOMES, Ramón Chaves. Empreendedorismo e "inclusão produtiva" em favelas e periferias. *Revista Ensaios*, v. 14, n. 1, p. 21–37, 2019.

SWEENEY, Latanya. "Discrimination in Online Ad Delivery Google ads, black names and white names, racial discrimination, and click advertising". *ACM Queue*, vol11 issue 3, pp. 1-19. 2013.

Avaliação

Trabalho final individual e questões a serem entregues a cada semana.