



PROGRAMA DE PÓS-GRADUAÇÃO EM SOCIOLOGIA E ANTROPOLOGIA

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

DISCIPLINA: Infraestruturas Urbanas

CÓDIGO DA DISCIPLINA: FCS748/FCS848

CARGA HORÁRIA: 45h

CRÉDITOS: 3

DOCENTES: Julia O'Donnell e Marcella Araujo

PERÍODO LETIVO: 2021-1

DIA E HORÁRIO: segundas-feiras, 14h-17h

Ementa

A disciplina propõe apresentar a “virada infraestrutural” dos estudos urbanos do início do século XXI. Se antes os espaços construídos já eram objetos importantes do campo, agora um conjunto de pesquisadores do Sul Global começou a analisar os problemas e as formas de produção e distribuição do acesso a infraestruturas urbanas. Ponto em questão o acesso à água, eletricidade, esgotamento sanitário e coleta de resíduos, entre outros, uma série de novas perguntas surgiram: quais são as tecnologias de poder do governo das matérias? Quais são as associações sociotécnicas que garantem o fluxo de bens vitais? Como artefatos – documentos, medidores, cadastros, etc. – agenciam sujeitos e criam categorias de moradores? Com variadas perspectivas teóricas, os trabalhos discutidos ao longo do curso oferecem novas possibilidades de discussão dos modos de produção das cidades, das lutas pelo direito à cidade e da reprodução de desigualdades urbanas.

Programa

Aula 1 (03/05) – Apresentação do curso

- CARSE, Ashley. “Keyword: infrastructure: How a humble French engineering term shaped the modern world” (pp. 27-39). In: HARVEY, Penelope, JENSEN, Casper Bruun and MORITA, Atsuro (org.). *Infrastructures and social complexity*. London, New York: Routledge, 2017.



Aula 2 (10/05) - Formação do campo

- STAR, Susan. “A etnografia da infraestrutura”. **Anthropológicas**, Ano24, 31(2):61-85, 2020 (2013).
(<https://periodicos.ufpe.br/revistas/revistaanthropologicas/article/view/249896/37939>)
- LARKIN, Brian. “Políticas e Poéticas da Infraestrutura”. **Anthropológicas**, Ano24, 31(2):28-60, 2020 (2013).
(<https://periodicos.ufpe.br/revistas/revistaanthropologicas/article/view/249895/37938>)

Aula 3 (17/05) – A virada infraestrutural

- GRAHAM, S. & MACFARLANE, C. “Introduction”. In: Graham S & McFarlane C (eds) *Infrastructural Lives: Urban Infrastructure in Context*. London & New York: Routledge, 2015, 1-14.
- APPEL, Hannah, ANAND, Nikhil e GUPTA, Akhil. “Introduction: Temporality, Politics, and the Promise of Infrastructure”. In *The Promise of Infrastructure*. Duke University Press, 2018, 1–38.

Aula 4 (24/05) - Infraestruturas e tecnologias políticas

- FOUCAULT, Michel. “Governmentality”. In Sharma, Aradhana, and Akhil Gupta, eds. *The anthropology of the state: a reader*. John Wiley & Sons, 2009, p. 131
- Von SCHNITLZER, Antina. “Introduction” and Chapter 4 “The making of technopolitical devices”. In: *Democracy’s infrastructure: techno-politics and protest after apartheid*. Princeton: Princeton University Press, 2016.

Aula 5 (31/05) – Infraestruturas, assemblages e agenciamentos



- PILO, Francesca. “Material Politics: Utility Documents, Claims-Making and Construction of the ‘Deserving Citizen’ in Rio de Janeiro”. **City & Society**, Vol. 32, Issue 1, pp. 71–92, 2020.
- FARÍAS, Ignacio. “Introduction: Decentering the object of urban studies”. In: FARÍAS, Ignacio and BENDER, Thomas (org.). *Urban assemblages: How actor-network-theory changes urban studies*. London: Routledge, 2009, p.1-24.
- SIMONE, AbdouMalik. “People as Infrastructure: Intersecting Fragments in Johannesburg”. **Public Culture**. Vol. 16, No. 3, 2004, p. 407-419. (Disponível em: <https://muse.jhu.edu/article/173743>)

Aula 6 (07/06) – Infraestruturas e temporalidades

- APPEL, Hannah. “Infrastructural Time”. In *The Promise of Infrastructure*, Duke University Press, 2018. 41–61.
- RAMAKRISHNAN K, O'REILLY K, BUDDS. J. “The temporal fragility of infrastructure: Theorizing decay, maintenance, and repair”. **Environment and Planning E: Nature and Space**. December 2020.

Aula 7 (14/06) - Ruínas

- GUPTA, Akhil. “The Future in Ruins: Thoughts on the Temporality of Infrastructure”. In *The Promise of Infrastructure*, 2018, p.62-79
- CAVALCANTI, Mariana. “Still construction and already ruin”. In: Lancione, Michele & MacFarlane, Colin (ed.). *Global Urbanism*. Abingdon, Oxon ; New York, NY : Routledge, 2021.
- ARBOLEDA, Pablo. “‘Ruins of Modernity’: The Critical Implications of Unfinished Public Works in Italy”. **International Journal of Urban and Regional Research**, p.1-17. 2017.

Aula 8 (21/06) Colapsos



- GRAHAM, Stephen (Ed.) "Introduction". In: *Disrupted Cities: When Infrastructure Fails* New York: Routledge, 2010.
- LITTLE, Richard. "Managing the Risk of Cascading Failure in Complex Urban Infrastructures". In: Graham, S. *Disrupted Cities: When Infrastructure Fails* New York: Routledge, 2010, p. 27-40.
- SIMS, Benjamin, "Disoriented City: Infrastructure, Social Order, and the Police Response to Hurricane Katrina". In: Graham, S. *Disrupted Cities: When Infrastructure Fails* New York: Routledge, 2010, p. 41-54.

Aula 9 (28/06) - Infraestruturas e documentos

- HULL, Matthew. "Documents and Bureaucracy". **Annual Review of Anthropology**, v. 41, pp. 251-267. 2012.
- HULL, Matthew. "Introduction", "Chapter III: Files and the Political Economy of Paper". In: *Government of Paper: The Materiality of Bureaucracy in Urban Pakistan*. Berkeley, Los Angeles, London: University of California Press. 2012.
- CORTADO, Thomas. "Introdução: em busca de um espaço e tempo perdidos". À beira da cidade: política e poética da urbanização no Jardim Maravilha, 'loteamento proletário' na Zona Oeste carioca. Tese de doutorado. Universidade Federal do Rio de Janeiro, Museu Nacional. Programa de Pós Graduação em Antropologia Social, 2018, pp.33-106.

(05/07) – Não haverá aula

(12/07) – Não haverá aula

Aula 10 (19/07) - Asfalto

- HARVEY, Penny. "Infrastructures in and out of time: the promise of roads in contemporary Peru". In N. Anand, H. Appel, and A. Gupta (eds) *The*



Promise of Infrastructure, Santa Fe: SAR Press with Duke University Press.

- BORGES, Antonádia. “Capítulo III: O Asfalto” (pp. 89-126). In: *Tempo de Brasília: Etnografando lugares-eventos da política*. Rio de Janeiro: Relume Dumará. 2003.
- PINA-CABRAL, João de. “Paved Roads and Enchanted Moresses: The Perception of the Past Among the Peasant Population of the Alto Minho”. *Man*, v. 22, n. 4, pp. 715-735, 1987.
- DALAKOGLU, Dimitris e HARVEY, Penelope. “Roads and Anthropology: Ethnographic Perspectives on Space, Time and (Im)Mobility”. *Mobilities*, v. 7, n. 4, pp. 459-465. 2012.

Aula 11 (26/07) – Água

- Pierobon, Camila. Fazer a água circular: tempo e rotina na batalha pela habitação. **Mana: Estudos de Antropologia Social**. No prelo.
- ANAND, Nikhil. “Introduction” and Chapter 5 “Leaks”. In: *Hydraulic City: water and infrastructures of citizenship in Mumbai*. Durham: Duke University Press, 2017.
- GRAHAM, Stephen; DESAI, Renu; MCFARLANE, Colin. “Water Wars in Mumbai”. *Public Culture*, v. 25, n. 1, pp. 115-141. 2013.

Aula 12 (02/08) – Esgotamento sanitário

- DESAI, Renu, MACFARLANE, Colin; GRAHAM, Stephen. “The Politics of Open Defecation: Informality, Body, and Infrastructure in Mumbai”. **Antipode**, v. 47, n. 1, 2015, p. 98-120.
- BROWN, Stephanie. “Kampala’s sanitary regime: whose toilet is it anyway?”. In: Graham S & McFarlane C (eds) *Infrastructural Lives: Urban Infrastructure in Context*. London & New York: Routledge, 2015.

Aula 13 (09/08) - Eletricidade



- PILO, Francesca. A Socio-Technical Perspective to The Right To The City: Regularizing Electricity Access in Rio de Janeiro's Favelas. **International Journal of Urban and Regional Research**, 2017.
- GUPTA, Akhil. 2015. "An anthropology of electricity from the global south". *Cultural Anthropology*. Vol. 30, No. 4. Pp. 555-568. Disponível em: <https://culanth.org/articles/790-an-anthropology-of-electricity-from-the-global>

Aula 14 (16/08) Resíduos

- RENO, Joshua. "Waste and Waste Management". *Annual Review of Anthropology*, v. 44, pp. 557-572. 2015.
- Passos, Maria Raquel. "(Toxi)Cidade do Aço: Infraestrutura siderúrgica e contestação social em um caso de contaminação por resíduos industriais". **Antropológicas**, Ano24, 31(2):86-121, 2020.
- SHAW, Robert. "Cleaning Up the Streets: Newcastle-upon-Tyne's Night-Time Neighbourhood Services Team". In: Graham S & McFarlane C (eds) *Infrastructural Lives: Urban Infrastructure in Context*. London & New York: Routledge, 2015.
- Filthy Flourishing Para-Sites, Animal Infrastructure, and the Waste Frontier in Kampala by Jacob Doherty

Aula 15 (23/08) – Entrega e apresentação dos trabalhos finais

Bibliografia Obrigatória

- ANAND, Nikhil. "Introduction" and Chapter 5 "Leaks". In: *Hydraulic City: water and infrastructures of citizenship in Mumbai*. Durham: Duke University Press, 2017.



- APPEL, Hannah, ANAND, Nikhil e GUPTA, Akhil. “Introduction: Temporality, Politics, and the Promise of Infrastructure”. In *The Promise of Infrastructure*. Duke University Press, 2018, 1–38.
- APPEL, Hannah. “Infrastructural Time”. In *The Promise of Infrastructure*, Duke University Press, 2018. 41–61.
- ARBOLEDA, Pablo. “‘Ruins of Modernity’: The Critical Implications of Unfinished Public Works in Italy”. **International Journal of Urban and Regional Research**, p.1-17. 2017.
- BORGES, Antonádia. “Capítulo III: O Asfalto” (pp. 89-126). In: *Tempo de Brasília: Etnografando lugares-eventos da política*. Rio de Janeiro: Relume Dumará. 2003.
- BROWN, Stephanie. “Kampala’s sanitary regime: whose toilet is it anyway?”. In: Graham S & McFarlane C (eds) *Infrastructural Lives: Urban Infrastructure in Context*. London & New York: Routledge, 2015.
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- DALAKOGLU, Dimitris e HARVEY, Penelope. “Roads and Anthropology: Ethnographic Perspectives on Space, Time and (Im)Mobility”. *Mobilities*, v. 7, n. 4, pp. 459-465. 2012.
- DESAI, Renu, MACFARLANE, Colin; GRAHAM, Stephen. “The Politics of Open Defecation: Informality, Body, and Infrastructure in Mumbai”. **Antipode**, v. 47, n. 1, 2015, p. 98-120.



- FARÍAS, Ignacio. "Introduction: Decentering the object of urban studies". In: FARÍAS, Ignacio and BENDER, Thomas (org.). *Urban assemblages: How actor-network-theory changes urban studies*. London: Routledge, 2009, p.1-24.
- Filthy Flourishing Para-Sites, Animal Infrastructure, and the Waste Frontier in Kampala by Jacob Doherty
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- GRAHAM, Stephen (Ed.) "Introduction". In: *Disrupted Cities: When Infrastructure Fails* New York: Routledge, 2010.
- GRAHAM, Stephen; DESAI, Renu; MCFARLANE, Colin. "Water Wars in Mumbai". *Public Culture*, v. 25, n. 1, pp. 115-141. 2013.
- GUPTA, Akhil. "The Future in Ruins: Thoughts on the Temporality of Infrastructure". In *The Promise of Infrastructure*, 2018, p.62-79
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- HULL, Matthew. "Documents and Bureaucracy". **Annual Review of Anthropology**, v. 41, pp. 251-267. 2012.
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- LITTLE, Richard. “Managing the Risk of Cascading Failure in Complex Urban Infrastructures”. In: Graham, S. *Disrupted Cities: When Infrastructure Fails* New York: Routledge, 2010, p. 27-40.
- PASSOS, Maria Raquel. “(Toxi)Cidade do Aço: Infraestrutura siderúrgica e contestação social em um caso de contaminação por resíduos industriais”. *Anthropológicas*, Ano24, 31(2):86-121, 2020.
- PIEROBON, Camila. Fazer a água circular: tempo e rotina na batalha pela habitação. *Mana: Estudos de Antropologia Social*. No prelo.
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- SIMONE, AbdouMaliq. “People as Infrastructure: Intersecting Fragments in Johannesburg”. *Public Culture*. Vol. 16, No. 3, 2004, p. 407-419. (Disponível em: <https://muse.jhu.edu/article/173743>)
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- Von SCHNITLZER, Antina. “Introduction” and Chapter 4 “The making of technopolitical devices”. In: *Democracy’s infrastructure: techno-politics and protest after apartheid*. Princeton: Princeton University Press, 2016.

Avaliação

- 2,0 pontos pela apresentação de um texto, ao longo das aulas;
- 8,0 pontos pela elaboração de artigo entre 10 e 15 páginas a partir das discussões feitas no curso.