

El impacto de la IA Generativa en la Democracia

Equipo docente: Mag Elianne Elbaum – Manager of the Microsoft AI Co Innovation Lab

Unidad académica: Vicerrectoría de Innovación

Referente académico: Mag. Leandro Folgar

Dirigido a: Estudiantes/egresados de las carreras de ciencias sociales y comunicación, así como público general interesado en la temática

Contenido:

La transformación de la democracia con el advenimiento de la inteligencia artificial, y específicamente con la inteligencia artificial generativa. ¿Nos reemplazarán los algoritmos en todas las decisiones que tomaremos de aquí en adelante, inclusive en la del voto? Como impacta la new media en la decisión de voto de las personas. Hablaremos de casos reales, con una visión hacia el futuro.

Modalidad: semipresencial (son 8 clases, 6 virtuales y 2 presenciales con transmisión virtual)

Carga horaria total: 4 horas semanales por 4 semanas. 16 horas en total

Días y horarios: lunes y jueves de 18:00 a 20:00

Fecha de inicio: 10 de junio de 2025

Fecha de finalización: 1 de julio de 2025

Costo total: \$10.000 pesos uruguayos. Financiación hasta en 6 cuotas con tarjetas de crédito. Pago en efectivo a través de redes de cobranza o transferencia bancaria. - Beneficios: Estudiantes UCU 25% - Alumni UCU 25% - Personal docente y administrativo UCU 20%.

Bibliografía/Anexos

MIT GOV/LAB Generative AI & Democracy Mini Syllabus

- Summerfield, C., et al., (2024). How will advanced AI systems impact democracy?. arXiv preprint arXiv:2409.06729.
- . ● Christiano, Tom and Sameer Bajaj (Summer 2024 Edition), Democracy, The Stanford Encyclopedia of Philosophy, Edward N. Zalta & Uri Nodelman (Eds.) Link. Read Section 1. Democracy Defined and Section 4. The Demands of Democratic Participation
- Christiano, Tom and Sameer Bajaj, Democracy, The Stanford Encyclopedia of Philosophy (Summer 2024 Edition), Edward N. Zalta & Uri Nodelman (eds.) Link.
- Habermas, J. (2002). Three normative models of democracy: liberal, republican, procedural. In Richard Kearney and Mark Dooley (Eds), Questioning Ethics, (pp. 145-154). Routledge. Link.
- Tocqueville, A. de. (1960). Democracy in America. Vintage Books.
- Levitsky, Steven and Daniel Ziblatt. (2023). How American Democracy Fell So Far Behind. The Atlantic. Link.
- Allen, D., & Weyl, E. G. (2024). The real dangers of generative AI. Journal of Democracy, 35(1), 147-162. Link.
- Kreps, S., & Kriner, D. (2023). How AI threatens democracy. Journal of Democracy, 34(4), 122-131. Link.
- The Digitalist Papers. Link. Generative AI Google Crash Course: LLMs
- Introduction to LLMs. Link.
- LLMs - Introduction: What is a language model? Link.
- LLMs - What is a Large Language Model? Link.
- LLMs - Fine-tuning, distillation, and prompt engineering Link.
- Ovadya, A. (2023). Reimagining democracy for AI. Journal of Democracy, 34(4), 162-170. Link.
- EU Artificial Intelligence Act. Link.
- White House Blueprint for an AI Bill of Rights. Link.
- Andrej Karpathy, Intro to LLMs (1 hour talk). Link. Elections

- Jungherr, A., Rauchfleisch, A., & Wuttke, A. (2024). Deceptive uses of Artificial Intelligence in elections strengthen support for AI ban. arXiv preprint arXiv:2408.12613. Link.
- Simon, Felix M., Keegan McBride, and Sacha Altay. (2024) AI's impact on elections is being overblown. MIT Technology Review. Link. 3
- Yarhi-Milo, K., Schiller, V., Clinton, H. R., Jourova, V., Ressa, M., Hajdu, D., Pallero, J., Tu, E., Schiffrin, A., Agranovich, D., Green, Y., Watts, C., Benson, J., Chertoff, M., Lindenbaum, D., Makanju, A., & Schmidt, E. (2024, March 28). A.I.'s impact on 2024 global elections. The Aspen Institute. (Panel discussion). Link. (Watch starting at 40:35)
- Bueno de Mesquita, E., Canes-Wrone, B., Hall, A. B., Lum, K., Martin, G. J., & Velez, Y. R. (2023, November 1). Preparing for generative AI in the 2024 election: Recommendations and best practices based on academic research. The University of Chicago Harris School of Public Policy; Graduate School of Stanford Business. Link.
- Simchon, Almog, Matthew Edwards, and Stephan Lewandowsky. 2024. "The Persuasive Effects of Political Microtargeting in the Age of Generative Artificial Intelligence." PNAS Nexus 3 (2): pgae035. Link. Information and Misinformation
- Costello, Thomas H., Gordon Pennycook, and David G. Rand. 2024. Durably Reducing Conspiracy Beliefs through Dialogues with AI. Science 385 (6714): eadq1814. Link.
- Longoni, Chiara, Andrey Fradkin, Luca Cian, and Gordon Pennycook. 2022. News from Generative Artificial Intelligence Is Believed Less. In Proceedings of the 2022 ACM Conference on Fairness, Accountability, and Transparency, 97–106. FAccT '22. New York, NY, USA: Association for Computing Machinery. Link.
- Goldstein, Josh A, Jason Chao, Shelby Grossman, Alex Stamos, and Michael Tomz. 2024. How Persuasive Is AI-Generated Propaganda? PNAS Nexus 3 (2): pgae034. Link.
- Bai, H., Voelkel, J. G., Eichstaedt, J. C., & Willer, R. (2023). Artificial intelligence can persuade humans on political issues. OSF Preprints. Link.
- Gautam, S., Venkit, P. N., & Ghosh, S. (2024). From melting pots to misrepresentations: Exploring harms in generative ai. arXiv preprint arXiv:2403.10776. Link. Government Responsiveness
- Kreps, Sarah, and Douglas L. Kriner. 2023. The Potential Impact of Emerging Technologies on Democratic Representation: Evidence from a Field Experiment. New Media & Society, March, 14614448231160526. Link.
- Peixoto, Tiago C., Otaviano Canuto, and Luke Jordan. 2024. AI and the Future of Government: Unexpected Effects and Critical Challenges. Policy Center for the New South. Link.
- Haesevoets, T., Verschuere, B., Van Severen, R., & Roets, A. (2024). How do citizens perceive the use of Artificial Intelligence in public sector decisions?. Government Information Quarterly, 41(1), 101906. Link. 4 Deliberative Technologies

- Tsai, Lily L., Alex Pentland, Alia Braley, Nuole Chen, José Ramón Enríquez, and Anka Reuel. 2024. Generative AI for Pro-Democracy Platforms. An MIT Exploration of Generative AI, March. [Link](#).
- Argyle, L. P., et al. (2023). Leveraging AI for democratic discourse: Chat interventions can improve online political conversations at scale. *Proceedings of the National Academy of Sciences*, 120(41), e2311627120. [Link](#).
- Tsai, Lily and Alex Pentland. Rediscovering the Pleasures of Pluralism: The Potential of Digitally Mediated Civic Participation. *The Digitalist Papers*. [Link](#).
- Bakker, M., et al. (2022). Fine-tuning language models to find agreement among humans with diverse preferences. *Advances in Neural Information Processing Systems*, 35, 38176-38189. [Link](#).
- Horton, Chris. (2018). The simple but ingenious system Taiwan uses to crowdsource its laws. *MIT Technology Review*. [Link](#).
- Karacapilidis, N., Kalampokis, E., Giarelis, N., & Mastrokostas, C. (2024). Generative AI and Public Deliberation: A Framework for LLM-augmented Digital Democracy. *Proceedings EGOV-CeDEM-ePart Conference*. [Link](#).