Introduction

19.09.2023 GLCb2028 Artificial Intelligence in Political Science and Security Studies Jan KLEINER jkleiner@mail.muni.cz

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Learning goals and outcomes

- AI basics, ethics and moral principles.
- Al societal impacts and the debate.
- Regulatory approaches.
- Academic ethics concerning Al 's use.
- Academic AI toolbox.
- NLP (Mgr. Burda).
- Security and PolSci applications.
- Sims and wargame.

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Tools of the trade

- Gamification (improves motivation, engagement, lerning performance).
- LLMs ChatGPT, Bard, Claude.
- Other apps like SciSpace, Consensus etc.
- Cautious optimism due to Beta versions.
- Have laptops with you during classes.
- Discussions we are all students due to the Al's rapid development ^(C)

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Grade's components

- Physical attandence of 5 seminars
 - 17. 10. AI toolbox building
 - 7. 11. Policy Intelligence lab
 - 14. 11. Wargame

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- 12. 12. Work-in-progress presentations → feedback
- 19. 12. Final presentations of the capstone project (the end + final grade)
- Active participation discussion, pre/post class assignments → you will need literature → study continuously!
- The capstone project research report + presentation
 - Author Teams (will be determined by the teacher and students on 28th November)
 - Sim/wargame/policy assessment/strategy creation etc.
 - No formal requirements → maximum flexibility, but also responsibility!



How to fail?

- Skip mandatory seminars without an official note.
- Plagiarism and unethical use of a generative AI.
- Sloppy research report or presentation.
- No contribution within author teams.



How to shine?

- Active participation, discussions and friendly debates.
- Bring knowledge from other courses and streamline it with AI (theoretical concepts, literature, ethical principles, philosophical phenomena etc.).
- Actively work within classes (esp. on the capstone project), consult your work regularly, and be passionate (and cautious at the same time) about Al's possibilities.
- Be innovative (within basic academic ethical guidelines).
- → A++

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