



LLM
AI in Legal Practice and Its Regulation
2026/2027

Curricular unit

AI for Lawyers and Prosecutors

Responsible Academic staff and respective workload in the curricular unit

João Marques Martins / Alexandre Zavaglia / Uwe Ewald / Filipe Rodrigues / Carlos Pinho / Joana Reis Barata / Joana Costa Lopes

Syllabus

→ 1st Week

AI for prosecutors

- AI-driven tools for criminal investigation
- AI in forensic mass data analysis
- Legal limits to the use of AI in criminal prevention and investigation

→ 2nd Week

AI for lawyers

- Legal chatbots
- AI compliance
- Predictive justice
- AI for managing and assessing evidence
- Deontological approach to the use of AI by lawyers

Teaching methodologies

Seminars / Tutorials

Main Bibliography

→ AI for prosecutors

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- MICHELET, Gaetan / BREITINGER, Frank - "ChatGPT, Llama, can you write my report? An experiment on assisted digital forensics reports written using (local) large language models" in *Forensic Science International: Digital Investigation*, ELSEVIER, 48, 2024, pp. 1-10;
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- SCHUILENBURG, Marc / SOUDJIN, Melvin – Big data policing: The use of big data and algorithms by the Netherlands Police, in *Policing: A Journal of Policy and Practice*, 2023, 17, 1–9 (<https://doi.org/10.1093/police/paad061>);
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→ AI for lawyers

- AA – Guide on the use of Artificial Intelligence – based tools by lawyers and law firms in the EU. Council of Bars and Law Societies of Europe / European Lawyers Foundation, 2022 (<https://ai4lawyers.eu/>);
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- BERNARD, Debra R. / Fahringer, Susan / Menaldo, Nicola – “New Biometrics Lawsuits Signal Potential Legal Risks in AI” in *Robotics, Artificial Intelligence & Law*, 3(4), 2020, pp. 353-6
- CHIEN, Colleen V. / KIM, Miriam – “Generative AI and Legal Aid: Results from a Field Study and 100 Use Cases to Bridge the Access to Justice Gap”, in *Loyola of Los Angeles Law Review*, 57/4, 2025, pp. 903-88 (<https://digitalcommons.lmu.edu/llr/vol57/iss4/2>)
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- ENGSTROM, David Freeman / Jonah B. Gelbach – “Legal Tech, Civil Procedure, and the Future of Adversarialism”, in *University of Pennsylvania Law Review*, v. 169, 2021, pp. 1001-1099;
- Galli, Frederico / Sartor, Giovanni – “AI Approaches to Predictive Justice: A Critical Assessment”, in *Humanities and Rights Global Network Journal*, 5/2, 2023, pp. 165 – 217 (<https://www.humanitiesandrights.com/journal/index.php/har/article/view/118>);
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