

## INTENSIVE POSTGRADUATE PROGRAMME AI IN LEGAL PRACTICE AND ITS REGULATION

### Curricular unit

AI & Liability

### Responsible Academic staff and respective workload in the curricular unit

Luís Greco/Rui Soares Pereira/Daniela Rodrigues de Sousa

### Syllabus

#### Week 1 (31.01 – 01.02) – Criminal Liability - Prof. Dr. Luís Greco

##### **General topics**

- AI, Agency and Guilt
- AI, objective imputation and perpetration
- AI, negligence and omissions
- AI and intent
- Justification problems

#### Week 2 (07.02 – 08.02) – Civil Liability - Prof. Dr. Rui Soares Pereira

##### **General topics**

- EU regulatory approach: EU AI Act, EU AI Liability Directive and the EU New Product Liability Directive
- AI and tort liability
- AI and strict liability
- Compensation funds and insurance systems
- Regulatory governance

### Teaching methodologies (including evaluation)

Seminars/Tutorials

### Main Bibliography

#### Week 1 (31.01 – 01.02) – Criminal Liability - Prof. Dr. Luís Greco

##### **Main bibliography**

Moura Vicente/Soares Pereira/Alves Leal (eds.), Legal Aspects of Autonomous Systems A Comparative Approach, Cham/Switzerland, Springer, 2024  
Lohmann, Strafrecht im Zeitalter von Künstlicher Intelligenz, Baden Baden, Nomos, 2021  
Giannini, Criminal Behavior and Accountability of Artificial Intelligence Systems, Maastricht, Eleven, 2023

#### Week 2 (07.02 – 08.02) – Civil Liability - Prof. Dr. Rui Soares Pereira

##### **Main bibliography**

Moura Vicente/Soares Pereira/Alves Leal (eds.), Legal Aspects of Autonomous Systems A Comparative Approach, Cham/Switzerland, Springer, 2024

Mark A Geistfeld, Ernst Karner, Benrhard A Koch, Christiane Wendehorst (eds.), *Civil liability for artificial intelligence and software*, Berlin/Boston, De Gruyter, 2023  
Sebastian Lohsse, Reiner Schulze, Dirk Staudenmayer (eds.), *Liability for AI: Münster Colloquia on EU Law and the Digital Economy VII*, London: Hart; Baden-Baden: Nomos, 2023