Programme des enseignements

Artificial Intelligence, Digital Technologies and Intellectual Property (M2 uniquement) (Formation continue)

Master 2 - Droit de la propriété intellectuelle - Artificial Intelligence, Digital Technologies and Intellectual Property

Semestre 3

	CM	TD	TP	CI
UE1 - Introduction to Machine Learning and Socio-Economic perspectives of AI 16 ECTS	-	-	-	-
1. Introduction to Machine Learning and AI	CM	TD	TP	CI
Introduction to AI and machine learning	20h	-	-	-
Introduction to coding in Python	4h	-	-	-
2. Socio-economic Perspectives on AI and Emerging Digital Technologies	CM	TD	TP	CI
Philosophy and AI	6h	-	-	-
Ethics and AI	6h	-	-	-
Sociology of ML and AI	4h	-	-	-
Economics and geopolitics of emerging digital technologies	6h	-	-	-
Environmental impact of digital technologies	2h	-	-	-
UE2 - AI and Emerging Digital Technologies: Legal and Data Perspectives 14 ECTS	-	-	-	-
1. The Legal Landscape of AI and Emerging Digital Technologies	CM	TD	TP	CI
Fundamental rights and AI	6h	-	-	-
Competition law and emerging technologies	4h	-	-	-
Criminal law, the judiciary and algorithmic processing	2h	-	-	-
Deepfakes, personality rights and ML	4h	-	-	-
The EU regulatory framework of AI	8h	-	-	-
2. Data and Algorithmic Processing	CM	TD	TP	CI
Personal data rights	6h	-	-	-
Regulating non personal data flow in the EU	4h	-	-	-
Access to protected data	4h	-	-	-
Contracts and data	2h	-	-	-
IP protection of data: sui generis database right (SGDR)	2h	-	-	-
Data and SGDR and the AI pipeline	2h	-	-	-

Semestre 4

	CM	TD	TP	CI
UE3 – Intellectual Property Rights and AI 10 ECTS	-	-	-	-
1. Copyright and AI	CM	TD	TP	CI
Copyright and AI	12h	-	-	-
Authorship and generated works	4h	-	-	-

	CM	TD	TP	CI
Infringing generated works and responsibility of platforms	2h	-	-	-
2. Designs, Trademarks and other Distinctive Signs	CM	TD	TP	CI
Design law and AI	4h	-	-	-
AI, trademarks and the consumers	4h	-	-	-
Automated enforcement of trademarks	2h	-	-	-
AI and trademarks institutions	2h	-	-	-
Plant variety protection and AI	2h	-	-	-
Labels, Standardisation, Norms and AI	4h	-	-	-
3. Patents and Computer Implemented Inventions	CM	TD	TP	CI
Patents and emerging digital technology landscaping	2h	-	-	-
Drafting Patents in AI	4h	-	-	-
Computer implemented inventions, AI/ML and patentability	8h	-	-	-
Inventorship and AI	2h	-	-	-
Patent enforcement	4h	-	-	-
AI and patent granting authorities	2h	-	-	-
UE4 - From Ideas to Market: Valuing AI 8 ECTS	-	-	-	-
1. Trade Secrets and Emerging Digital Technologies	CM	TD	TP	CI
Introduction to trade secrets	4h	-	-	-
Trade secrets and data	4h	-	-	-
Trade secrets: contracts and licensing	4h	-	-	-
Application of trade secrets to AI and ML	6h	-	-	-
2. Licensing and Commercialisation of AI	CM	TD	TP	CI
Licensing datasets, AI and ML	6h	-	-	-
Transfer of technology and AI, from research to market	2h	-	-	-
Open innovation perspectives	4h	-	-	-
Valuing AI projects and commercialisation	6h	-	-	-
Protection strategies and emerging digital technologies	2h	-	-	-
UE5 - Dissertation 12 ECTS	-	-	-	-
Dissertation	-	-	-	-