

Block view of the study programme

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Block 1

Compulsory courses

DCER0101-1 *Block 1 : AI Fundamentals* (english language) - Mona Caroline CHAMMAS, Q1 14 - - 2
Ljupcho GROZDANOVSKI, Ashwin ITTOO, Benedikt KOHN,
Alexander MAUGERI V., Lucia RUSSO, Giovanni SARTOR, Roald SIEBERATH

1. Initiation to Algorithm Design
2. Ethics and AI
3. First Dive into AI Science
4. Public Policy and Regulation around the world

DCER0102-1 *Block 2 : The law of AI* (english language) - Marco ALMADA, Bart ASNOT, Q1 28 - - 3
Mark BEAMISH, Andrea BERTOLINI, Friso BOSTOEN, Julien CABAY,
Anna COLAPS, Jan DE BRUYNE, Pedro DEMOLDER, Laurent DE MUYTER,
Jeroen FRANSSEN, Vanessa FRANSSEN, Rafaël GALVEZ, Thomas GRAF,
Florian JACQUES, Palka PRZEMYSLAW, Simon TAES, Paulien WYMEERSCH

5. EU regulation : The AI act
6. Liability
7. Data protection
8. AI and Law enforcement
9. Competition and Consumer Protection
10. Labour market & labour law
11. Cybersecurity
12. AI and Intellectual Property

DCER0103-2 *AI applications: practices and sectors, Block 3: AI in practice* (english language) - Amaury BEECKMAN, Toon CALDERS, Francesco CILURZO, TA 28 - - 5
Francisco DE ABREU DUARTE, Erik DE HERDT, Nico DEL RIO,
Pascaline DERU, Deven DOBBELAERE, Yeliz DOKER, Florent DUBOIS,
Cyril FISCHER, Kevin FRANÇOISSE, Lennert HOOGVLIET, Nicolas PETIT,
Tim VAN CANNEYT, Louis VANDERDONKT, Louis VANDERDONKT

13. Implementing an AI Project in My Organisation
14. AI Governance
15. AI contracting
16. AI Applications for Lawyers
17. Coding for lawyers
18. Blockchain and digital currencies
19. Smart Contracts
20. Economic regulation and competition policy in the metaverse

DCER0103-3 *AI applications: practices and sectors, Block 4: Vertical approach : Industry, sectors, and professions* (english language) - Romain ALDERWEIRELDT, TA 17,5 - - 5
Giovanni BRIGITANI, Jérôme DE COOMAN, Julie DUTORDOIR,
Arthur DYEVE, Maxime EVRARD, Magali FEYS, Alexander FRIMOUT,
Thibault HELLEPUTE, Jelle HOEDEMAEKERS, Florian JACQUES,
Nadine ZURKINDEN

21. Mobility & AI
22. Healthcare & Life Sciences
23. Finance & AI
24. Standardization an AI
25. Legal services