EUROPEAN MASTER IN LAW, DATA AND ARTIFICIAL INTELLIGENCE
Course Short Code
EMLDAI
Course Year
2
Course Offering: 01
Print PDF

**** IMPORTANT MESSAGE ****

The purpose of this information sheet is to allow you view all modules connected to the Qualification, optional and core.

You should print this sheet out and then continue to the next step where your registration will take place.

It is your responsibility to ensure that you register correctly.

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LAW STREAM

Students on the Law study stream must choose **Track A** or **Track B** in Year 2

Semester 1: Track A - Data Governance in AU (French) OR Track B - Cybersecurity in ULE (Spanish)

Semester 2: AI and Ethics in UNIPI (English) (both Tracks A and B)

Track A : Data Governance (Avignon Universite)

LGX500	Advanced Digital Law	8 Credits
LGX501	Regulation and Strategies in a Digital Context	8 Credits
LGX502	Strategic Information Management	6 Credits
LGX503	Professional Practice	8 Credits

Track B: Cyber Security (Universidad de Leon)

Semester 1: Students on Track B must register for all mandatory modules in Semester 1 (30 Credits)

LGX504	Technical Aspects of Cybersecurity: Hacking	4 Credits
LGX505	Good practices in Information Security	4 Credits
LGX506	Cybersecurity in Business & Business organization	6 Credits
LGX507	Digital Fundamental Rights	4 Credits
LGX508	Digital Crimes (Cybercrime)	4 Credits
LGX509	Freedom of Information, Privacy and Data Protection	4 Credits
LGX510	Intellectual Property and Measures of Protection	4 Credits

Semester 2: Students on the Law stream (both Track A and Track B) must register for the following 30 credits at the Universita di Pisa in Semester 2

Law and Ethics of AI (Universita di Pisa)

LGX511	Comparative Law of AI and New Technologies	6 Credits
LGX512	Blockchain, Cryptocurrencies and AI	6 Credits
LGX513	Law and Ethics of AI	9 Credits
LGX514	Internship and Dissertation	9 Credits

COMPUTING STREAM

Students on the Computing Study Stream must choose Track A or Track B in year 2 and will spend both Semesters 1 and 2 in the same institution

Track A : Data Governance in AU (French) OR **Track B**: Cybersecurity in ULE (Spanish)

Track A: Data Governance (Avignon Universite)

All modules are mandatory. Students on Track A must register for all mandatory modules in Semester 1 (30 Credits)

Semester 1:

LGX500	Advanced Digital Law	8 Credits
LGX501	Regulation and Strategies in a Digital Context	8 Credits
LGX502	Strategic Information Management	6 Credits
LGX503	Professional Practice	8 Credits

Semester 2:

All modules are mandatory. Students on Track A must register for all mandatory modules in Semester 2 (30 Credits)

LGX519	Personal Data	4 Credits
LGX520	Big data and Artificial Intelligence	4 Credits
LGX521	Open Data	4 Credits
LGX522	Social Data Sciences	5 Credits
LGX523	Internship and Dissertation	13 Credits

Track B: Cybersecurity (Universidad de Leon)

Students on Track B must register for all mandatory modules in Semester 1 (29 Credits)

Semester 1 Mandatory Modules:

LGX524	Foundations of Cybersecurity	4 Credits
LGX525	Secure Design and Programming	4 Credits
LGX526	Trustworthy Systems 1	5 Credits
LGX527	Cryptography	4 Credits
LGX528	Forensic Analysis	4 Credits
LGX529	Security in Cyber-physical Systems	4 Credits
LGX530	Software Analysis 1	4 Credits

Semester 1 Optional Modules: Choose 1 of the following optional modules (3 Credits)

LGX531	Practicum 1	3 Credits
LGX532	Industrial Security 1	3 Credits
LGX533	Machine Learning	3 Credits

Semester 2 Mandatory Modules: Students must register for all mandatory modules in Semester 2 (22 Credits)

LGX534	Cybersecurity Law	4 Credits
LGX535	Mobile and Distributed Systems	4 Credits
LGX536	Security Audit	4 Credits
LGX537	New trends and research in cybersecurity	4 Credits
LGX538	Dissertation	6 Credits

Semester 2 Optional Modules: Choose 2 of the following optional modules (6 Credits)

LGX539	Practicum II	3 Credits
LGX540	Practicum III	3 Credits
LGX541	Network Modelling and Applications to Cybersecurity	3 Credits
LGX542	Trustworthy Systems II	3 Credits
LGX543	Software Analysis II	3 Credits
LGX544	Authentication Technologies to Cybersecurity	3 Credits
LGX545	Industrial Security II	3 Credits
LGX546	Machine Learning Application to Cybersecurity and Cybercrime	3 Credits