

Course: **Law and Data**
Academic year 2022-2023
1st semester (Oct. 2022-Jan. 2023)
6 EFC – 48 teaching hours

Instructors:

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Course Description

1. This course requires **no prerequisite**.
2. The aim is to introduce non-law students to a proper understanding of the main legal issues related to the processing of data, personal and non. Part of the course aims to enable students to approach EU personal data protection regulation. In other occasions, instead, students will reflect on the main problems related to the use of data-intensive technologies (big data and artificial intelligence) and the technical and legal solutions now debated.
3. Due to the in-force regulations, the course will be provided in a dual-mode: live and online. **The videos of the lectures will be upload on the Moodle page with the slides** presented over the meeting. **Any other registration, in any form and format, is explicitly forbidden**, even according to the copyright policy in force at the University of Padova
4. The **grading scale** used to assess the students is the Italian one, with the highest score of 30/30 and a minimum score of 18/30 (sufficient) (info: [here](#)). The students will be graded according to their level of theoretical and practical knowledge of the fields covered throughout the course and their capacity to critically reflect on the most contentious legal issues on data-intensive technologies.
5. The **exam is written** and will be hold according to the University regulations. Please, see the website of the University and your MSs for more information.
6. The course has **no official textbooks**. Students can study on their notes and the additional material provided by the instructor.
7. Nevertheless, here are some helpful handbooks to approach some modules. **These books are not mandatory**, and students have sole discretion to refer them.
 - Mireille Hildebrandt (2020). *Law for Computer Scientists and Other Folk*, OUP (open access: [here](#)) – especially chapters 2-3-4-5-9-10
 - Paul Voigt, Axel von dem Bussche (2017). *The EU General Data Protection Regulation (GDPR). A practical guide*, Springer (unipd access: [here](#))
 - European Fundamental Rights Agency (2018). *Handbook on European data protection law*, Luxemburg (open access: [here](#))
8. Barring unforeseen changes, **all this information here reported is valid for the whole academic year**. In case of questions or doubts, please, do not hesitate to contact these email addresses: elisa.spiller@unipd.it, andrea.pin@unipd.it
9. Individual questions will have direct answer via email. **Questions that may have general interests will be addressed in a FAQs paper, available on the Moodle page**.

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Syllabus

All the lectures will be recorded, and the videos will be upload on Moodle as soon.

All the activities marked by **asterisks required a previous reading** of the assigned materials. All the study materials will be available on Moodle since the beginning of each teaching module.

The debate sessions will be on the cases or topics covered by the assigned readings. All the students are ***warmly encouraged*** to consult the materials in advance.

| <i>Lecture</i> | <i>Instructor</i> | <i>Topic</i> |
|----------------|--------------------|--|
| 1 | <i>Prof. PIN</i> | <i>Introduction to Law and Legal Studies</i> |
| 2 | <i>Prof. PIN</i> | <i>The role of law & ethics in Tech Regulation; The role of Law</i> |
| 3 | <i>Dr. SPILLER</i> | <i>Introduction to the EU digital strategy</i> |
| 4 | <i>Prof. PIN</i> | <i>The structure of legal orders; The case of the EU</i> |
| 5 | <i>Prof. PIN</i> | <i>The problem of data: debating an op-ed</i> |
| 6 | <i>Prof. PIN</i> | <i>Privacy & Data Minimization: The structure of the GDPR. Why it is insufficient and the AI Act</i> |
| 7 | <i>Prof. PIN</i> | <i>The Social Credit System in the East and in the West</i> |
| 8 | <i>Prof. PIN</i> | <i>Seminar</i> |
| 9 | <i>Dr. SPILLER</i> | <i>Introduction to Data Protection Law</i> |
| 10 | <i>Dr. SPILLER</i> | <i>Personal and non-personal data</i> |
| 11 | <i>Prof. PIN</i> | <i>Public Spaces and Artificial Face Recognition</i> |
| 12 | <i>Dr. SPILLER</i> | <i>Legal basis for processing personal data</i> |
| 13 | <i>Dr. SPILLER</i> | <i>The Rights of the Data Subject (I)</i> |
| 14 | <i>Dr. SPILLER</i> | <i>The Rights of the Data Subject (II)</i> |
| 15 | <i>Dr. SPILLER</i> | <i>The Duties of the Controller and Processor (I)</i> |
| 16 | <i>Dr. SPILLER</i> | <i>The Duties of the Controller and Processor (II)</i> |
| 17 | <i>Dr. SPILLER</i> | <i>The Duties of the Controller and Processor (III)</i> |
| 18 | <i>Dr. SPILLER</i> | <i>Seminar</i> |
| 19 | <i>Dr. SPILLER</i> | <i>Artificial Intelligence: Open Issues</i> |
| 20 | <i>Dr. SPILLER</i> | <i>Artificial Intelligence in the EU law</i> |
| 21 | <i>Dr. SPILLER</i> | <i>Seminar</i> |
| 22 | <i>Dr. SPILLER</i> | <i>Automation & Liability</i> |
| 23 | <i>Dr. SPILLER</i> | <i>Exam Simulation</i> |
| 24 | <i>Dr. SPILLER</i> | <i>Q&A</i> |

Please, to easily identify your requests, we kindly ask you to specify in the subject:
I read the syllabus but...[your question]