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**Course: Law**

**Degree:** Bachelor

**Branch:** Core curriculum

**Study plan:** Aviso n.º 9088/2019, de 23 de maio

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**Teaching staff:**

**Professor in charge of the curricular unit**

Doutor Eduardo José Guedes Magrani

**Other Professors of the curricular unit**

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**Language of instruction:**

English

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**Functioning:**

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**Intended learning outcomes:**

This course will explore the Internet of Things environment by observing its interrelationship with the exercise of human rights on the Internet, such as freedom of expression, digital inclusion, security and privacy and intellectual property. To investigate the potential of the internet of things analyzing new business models that emerge in the current economic scenario, as well as aspects of digital markets and their relationships with traditional forms of production, distribution and cultural consumption. Assist students to think critically about the ongoing risks and also the legal matrices for coping with current and future problems in this scenario, understanding also the technological aspects involved in the controversies.

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**Syllabus:**

INTERNET OF THINGS

LAWS AND ETHICS OF ARTIFICIAL INTELLIGENCE

DIGITAL DEMOCRACY

PRIVACY AND DATA PROTECTION

INTERNET GOVERNANCE

FREEDOM OF EXPRESSION ONLINE

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***Evidence of the syllabus coherence with the curricular units intended learning outcomes:***

Give the students a robust background on Internet of Things and the main discussions around it related to the Law and Technology field. The classes will capacitate the students through a participative learning built upon each topic.

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***Recommended prior learning (or curricular units whose prior attendance is recommended):***

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***Teaching and assessment methods:***

Theoretical-Practical Classes

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***Evidence of the teaching methods and the intended learning outcomes:***

The classes will bring a theoretical background but also actively engaging with the students allowing them to: reflect on technical developments; acquire key competencies about law by examining specific examples; map opportunities and risks of the use of technology; acquire key legal competencies by examining specific examples.

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**Legislation:**

GDPR; LGPD; CIVIL CODE

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**Lesson's Plan:**

1. The Internet of Things: Contracts, Innovation and Digital Technology
2. Economic Potential and Risks to Fundamental Rights: Data Protection Regulation and Civil Liability
3. Algorithmic Filtering, Bots, Fake News and Public Sphere
4. Computer Ethics and Artificial Intelligence