Information technology law

Academic Year: (2024 / 2025)   **Review date: 14/03/2024 18:05:21**

Department assigned to the subject: Public State Law Department

Coordinating teacher: SERNA BILBAO, MARIA NIEVES DE LA

Type: Electives ECTS Credits : 3.0

Year :   Semester :

REQUIREMENTS (SUBJECTS THAT ARE ASSUMED TO BE KNOWN)

Those required by the title

OBJECTIVES

1. Know basically the incidence of technology in certain sectors of Law
2. Understand and analyze the existing legislation in certain areas in which technology has influenced, its evolution and future perspectives
3. Work with existing administrative organizations to ensure recognized and protected rights
4. Be able to search for regulations, resolutions and jurisprudence related to the topics covered.
5. Be respectful with the use of technology and the rights of people
6. Arouse interest in the legal problems that technologies present and seek solutions
7. Solve basic problems posed by some uses of technologies

DESCRIPTION OF CONTENTS: PROGRAMME

PROGRAM RIGHT OF INFORMATION TECHNOLOGY (OPTIONAL)

GRADE IN LAW

Topic 1: Legal informatics, computer law and computer security.
Topic 2: Data Protection at European level
Topic 3: Data Protection in Spain
Topic 4: Administrative Transparency
Topic 5: The Information Society or Social Networks
Topic 6: The electronic signature
Unit 7: Electronic Administration. New ways of relating
Topic 8: Penalty and criminal law and information technologies

LEARNING ACTIVITIES AND METHODOLOGY

The continuous evaluation system is based on practice-oriented teaching that aims to reinforce the learning of theory through direct experience in cases that should facilitate the understanding and management of its content.

Academic activities are divided into Master Lessons (large group) and Practice Sessions (small groups).

1. Master classes (Large Groups), in which the general lines of the subject of the corresponding topic will be presented.

2. Practical Sessions (Small Groups), in which specific activities are developed through which a practical vision of the content of the topics will be offered. The activities to be developed will be specified and published in the global classroom at the beginning of the course by each teacher and will always be oriented towards practice that aims to reinforce the learning of theory through direct experience in cases that should facilitate the understanding and management of its content.

B) METHODOLOGY TO USE
Presentations in class by the teacher with the support of computer and audiovisual media, in which the main concepts of the subject are developed that will serve as a conceptual and analytical basis in connection with the objectives set and with the documentation provided for the study and the bibliography is provided. to complement student learning.

Critical reading of texts recommended by the subject teacher: reports, resolutions, jurisprudence, manuals and/or academic articles,
for subsequent presentation and/or discussion in class with the purpose of expanding and consolidating knowledge of the subject.

Group or individual work
. The case studies that are presented in the theoretical-practical session may be developed by students in groups or individually. In general, students must upload the cases worked on and analyzed to the Global Classroom within the period indicated by the teacher.
. Students must actively participate in the theoretical-practical sessions proposed by the teacher.

 C) TUTORING REGIME
The tutorials will be carried out at the time and under the conditions determined by the teacher in Aula Global.

 Presentation and discussion in class, under the moderation of the teacher, of topics related to the content of the subject, as well as proposed practical cases

Group or individual work
. The case studies that arise in the theoretical-practical session may be developed by the students in groups or individually. In general, students must upload the cases worked and analyzed to the Global Classroom within the period indicated by the teacher.
. Students must actively participate in the theoretical-practical sessions proposed by the professor.
The tutorials will be held at the time and under the conditions determined by the teacher in Aula Global.

If new extraordinary measures are adopted that require distance teaching, it will continue to be taught under the same conditions initially foreseen (with the same programming, methodology, activities, etc.), although all practical sessions will be taught online.

Indications on the use of Artificial Intelligence tools
In this course, students should not use artificial intelligence tools to carry out the work or exercises proposed by the faculty. In the event that the use of AI by the student gives rise to academic fraud by falsifying the results of an exam or work required to accredit academic performance, the Regulation of the University Carlos III of Madrid of partial development of the Law 3/2022, of February 24th, of University Coexistence, will be applied.

ASSESSMENT SYSTEM

% end-of-term-examination/test:	0
% of continuous assessment (assigments, laboratory, practicals…):	100

The global evaluation of the subject will be established by the teacher at the beginning of the semester and will be a continuous evaluation.
The evaluation will be carried out from the weighting of the qualifications obtained in the activities developed throughout the semester and includes a multiple-choice control or questions to be developed at the end of the semester.

The activities not carried out during the continuous evaluation will be scored with a 0.

Students who do not take the final exam, whether in the ordinary or extraordinary session, will appear as not presented.

BASIC BIBLIOGRAPHY

- ANDREA OTTOLIA DERECHO, BIG DATA, INTELIGENCIA ARTIFICIAL, TIRANT LO BLANCH, 2019

- Abogacía del EStado Memento Experto Administración Digital, Lefevre, 2024

- Aurelio López Tarruella Martínez Derecho TIC , Tirant lo blanch , 2016

- Barrio Andres, Moises Fundamentos del Derecho de Internet , Centro de Estudios Políticos y constitucionales , 2017

- Barrio Andrés, Moisés Derecho Digital, Tirant Lo Blanch, 2022 -acceso en línea biblioteca uc3m-

- DE LA SERNA, M.N FONSECA F., GALÁN PASCUAL, C Y GALAN CORDERO, C OPEN COURSE UC3M - DERECHO PUBLICO- DERECHO DE LAS TECNOLOGIAS DE LA INFORMACION, https://ocw.uc3m.es/course/view.php?id=12, 2024

- DECLARACION EUROPEA DE DERECHOS Y PRINCIPIOS DIGITALES UE, https://digital-strategy.ec.europa.eu/es/library/european-declaration-digital-rights-and-principles, 2024

- JAVIER APARICIO SALOMON, MARIA LASO ESTUDIO SOBRE LA PROTECCIÓN DE DATOS, ARANZADI-THOMSON, 2019 5ª EDIC

- Lefebvre Memento Experto Ciberseguridad, Lefebvre, 2022

- Moises Barrio Andres Derecho de los robots, Wolters Kluwer, 2018

- SOLAR CAYON JOSE IGNACIO LA INTELIGENCIA ARTIFICIAL JURIDICA, ARANZADI, 2019

- Sanchis Crespo, Carolina Inteligencia artificial y decisiones judiciales: crónica de una transformación anunciada, Scire: representación y organización del conocimiento, 2023-11, Vol.29 (2), p.65-84, 2023

- dirección Alejandro Touriño Inteligencia artificial en la industria legaltech, Lefevre, 2023

- ecija Memento Derecho de las Nuevas Tecnologías, Lefebvre, 2024

ADDITIONAL BIBLIOGRAPHY

- FONSECA FERRANDIS, F Ambito de aplicación supletoria de la LOPD, en Comentarios a la LOPD. , Thomson,Civitas, 2011

- Valero Torrijos, J, El Régimen Jurídico de la e-Administración,, Comares, Granada, 2008..

- de la SERNA BILBAO, M N. Fuentes accesibles al público, en Comentarios a la Ley Orgánica de Protección de datos de carácter personal, Thomson- Civitas, 2011

- de la SERNA BILBAO, M N. Despliegue de redes e infraestructuras de telecomunicaciones e intereses generales, Iustel, 2009

- de la SERNA BILBAO; MN, La Agencia de Protección de datos española: con especial referencia a su característica de independiente;, Actualidad Aranzadi,.

BASIC ELECTRONIC RESOURCES

- DE LA SERNA FONSECA GALAN GUTIERREZ . OPEN COURSE UC3M: http://ocw.uc3m.es/derecho-administrativo/derecho-de-las-tecnologias-de-la-informacion