

Academic Year: (2022 / 2023)

Review date: 09-05-2022

Department assigned to the subject: Public State Law Department

Coordinating teacher: SERNA BILBAO, MARIA NIEVES DE LA

Type: Compulsory ECTS Credits : 3.0

Year : 1 Semester : 1

REQUIREMENTS (SUBJECTS THAT ARE ASSUMED TO BE KNOWN)

THE DEMANDED BY THE TITLE

OBJECTIVES

- Ability to identify the legislation, regulation and standardization that affects the IT profession
- Acquire basic knowledge in essential legal issues
- Know how to communicate their conclusions and knowledge and basic reasons related to the legal field with which they work
- Know and apply the law and basic legal aspects related to the IT profession
- Know the security risks of the IT profession
- Know the basic legal measures of physical security applicable
- Ability to understand the ethical responsibility and professional deontology of the activity of the profession of Computer Engineering.
- Knowledge, understanding and ability to apply the necessary legislation in the exercise of the profession of Computer Engineer.

DESCRIPTION OF CONTENTS: PROGRAMME

1. Computer Science and Law.
 - 1.1 A new Law for new Technologies.
 - 1.2 The first examples: cybercrime, data protection and telecommunications regulation
2. Protection of Personal Data.
 - 2.1 The constitutional and jurisprudential right to privacy and data protection.
 - 2.2 Regulatory origin: from LORTAD to Directive 95/46 / CE and the LOPD.
 - 2.3 The RGPD and the LOPDGDD.
 - 2.4 Cautions in organizations.

LEARNING ACTIVITIES AND METHODOLOGY**FORMATION ACTIVITIES**

- AF1 - Theoretical class [1.67 hours with 100% attendance, 0.06 ECTS]
- AF2 - Practical classes [21.66 hours with 100% attendance, 0.72 ECTS]
- AF5 - Tutorials [2 hours with 25% attendance, 0.07 ECTS]
- AF6 - Group work [25 hours with 0% attendance, 0.83 ECTS]
- AF7 - Individual student work [38 hours with 0% attendance, 1.27 ECTS]
- AF8 - Midterm and final exams [1.67 hours with one and 100% attendance, and 0.06 ECTS]

TEACHING METHODOLOGIES

MD1 - Lectures in the teacher's class supported by computer and audiovisual media, in which the main concepts of the subject are developed and the bibliography is provided to complement the students' learning.

MD2 - Critical reading of texts recommended by the professor of the subject: Press articles, reports, manuals and / or academic articles, either for later discussion in class, or to expand and consolidate the knowledge of the subject.

MD3 - Resolution of practical cases, problems, etc ... raised by the teacher individually or in groups

MD4 - Presentation and discussion in class, under the moderation of the teacher, on topics related to the content of the subject, as well as practical cases

MD5 - Preparation of works and reports individually or in groups

TUTORING REGIME

Tutorials will be provided by email or through the bb collaborate platform, at the times established in AULA GLOBAL either individually or in groups, in person or online.

ASSESSMENT SYSTEM

The evaluation system of the subject will be 100% continuous evaluation.

It will be done through the realization of practical cases

The works that the professor determines will pursue that all the contents of the program are worked and it will be valued

-Class participation

-Individual or group work carried out during the course

-Any other determined by the teacher

% end-of-term-examination: 0

% of continuous assessment (assignments, laboratory, practicals...): 100

BASIC BIBLIOGRAPHY

- Coor Cerrillo Martínez, A Y Peguera Poch, M; Retos jurídicos de la inteligencia artificial, , Ed Aranzadi, 2020 ISBN: 9788413465821, 2020

- CARLOS GALAN PASCUAL ¿El Derecho a la Ciberseguridad¿, en Derechos Digitales de los ciudadanos. Coords. Tomás de la Quadra Salcedo y José Luis Piñar Mañas. (BOE, 2018), (BOE, 2018), 2018

- Dirección Huergo Lora, Alejandro ; La regulación de los algoritmos;, Ed Aranzadi, 2019, ISBN: 9788413450964, 2019

- GALÁN PASCUAL ,C., Guía Estratégica en seguridad para Entidades Locales¿. , Federación Española de Municipios y Provincias. (Septiembre, 2018), 2018

- GALÁN PASCUAL, C. ¿Amenazas híbridas: nuevas herramientas para viejas aspiraciones¿. , REVISTA Real Instituto Elcano , (Diciembre, 2018)

- GALÁN PASCUAL, C., Guía de Seguridad de las TIC - CCN-STIC 819 ENS: Medidas Compensatorias¿ , Centro Criptológico Nacional ¿ Centro Nacional de Inteligencia - Ministerio de Defensa , (Octubre, 2018)

- GALÁN PASCUAL, C., Guía de Seguridad de las TIC - CCN-STIC 801 ENS: Responsabilidades y Funciones.¿ , Centro Criptológico Nacional ¿ Centro Nacional de Inteligencia - Ministerio de Defensa , (Marzo, 2019)

- GALÁN PASCUAL, C., La ciberseguridad como derecho¿, en Estudios de Derecho Público en Homenaje a Luciano Parejo Alfonso , Estudios de Derecho Público en Homenaje a Luciano Parejo Alfonso , (Noviembre, 2018)

- GALÁN PASCUAL, C., La certificación como mecanismo de control de la inteligencia artificial en Europa¿. , Instituto Español de Estudios Estratégicos ¿ Ministerio de Defensa, (Mayo, 2019).

- GALÁN PASCUAL, C., ¿Un libro blanco para la cooperación público-privada en ciberseguridad¿. , Real Instituto Elcano , (Junio, 2019)

- MARIA NIEVES DE LA SERNA/CARLOS GALAN/FERNANDO FONSECA DERECHO DE LAS TECNOLOGIAS DE LA INFORMACIÓN, <https://ocw.uc3m.es/derecho-administrativo/derecho-de-las-tecnologias-de-la-informacion-1>, 2021

- SOLAR CAYON J I, LA INTELIGENCIA ARTIFICIAL JURÍDICA, EL IMPACTO DE LA INNOVACIÓN TECNOLÓGICA EN LA PRÁCTICA DEL DERECHO Y EL MERCADO DE SERVICIOS JURÍDICOS, Ed Aranzadi, 2019, 2019

- VVAA; DIR. TRONCOSO REIGADA Comentario al Reglamento General de Protección de Datos y a la Ley Orgánica de Protección de Datos personales y Garantía de los Derechos Digitales, edit Civitas, 2021, ISBN: 978-84-9197-927-2, 2020

BASIC ELECTRONIC RESOURCES

- AEPD . AEPD: <https://www.aepd.es/es>

- DE LA SERNA, FONSECA, GALAN . OPEN COURSE ASIGNATURA DERECHO DE LAS TECNOLOGIAS DE LA INFORMACION: <http://http://ocw.uc3m.es/derecho-administrativo/derecho-de-las-tecnologias-de-la-informacion>

- DE LA SERNA, FONSECA, GALAN . OPEN COURSE ASIGNATURA DERECHO DE LAS TECNOLOGIAS DE LA INFORMACION: <http://http://ocw.uc3m.es/derecho-administrativo/derecho-de-las-tecnologias-de-la-informacion-1o-administrativo/derecho-de-las-tecnologias-de-la-informacion>

