uc3m Universidad Carlos III de Madrid

Information technology law

Academic Year: (2019 / 2020) Review date: 05/05/2020 16:43:05

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)

ANY

OBJECTIVES

The appearance of the Company of the Information is transforming our form of life up to ends that still turn out to be difficult to assimilate. The constant technological advances stimulate this process that spreads to all the areas of the life, modifying the productive cycles, the economic exchanges, the flows of knowledge, the interpersonal relations. This phenomenon supposes, in what here it is interested, the progressive incorporation of the Technologies of the information in all the areas and they represent a great challenge given the innovation of the situations that they raise and the dynamism that it provokes and, especially, the transformation in the Law. Of there, that has been (and continue being) necessarily to check juridically this situation in such a way that the right channels the new relations At the end of this subject, the student must be able to prove the acquisition of the following competences:

Generic competences:

- 1. Capacity for analysis and synthesis
- 2. Ability to organize and plan
- 3. Capacity of abstraction and deduction.
- 4. Problem solving.
- 5. Team work.
- 6. Ability to apply knowledge in practice.
- 7. Learn how to search different sources of information through the Internet.

Specific competences:

- 1. Ability to understand and know the existing legislation on Information Technology
- 2. Know the existing administrative organization
- 3. Be able to identify problems and apply the corresponding legislation
- 4. Demonstrate interest in the new legal problems that technologies present

DESCRIPTION OF CONTENTS: PROGRAMME

PROGRAM RIGHT OF INFORMATION TECHNOLOGY (OPTIONAL)

GRADE IN LAW

THEME 1: Legal informatics, computer law and computer security.

THEME 2: Data protection in Europe THEME 3: Data protection in Spain

THEME 4: The Information Society

THEME: 5 The electronic signature

THEME 6: The electronic Administration. New ways of relating THEME7: Penal and penal law and information technologies

LEARNING ACTIVITIES AND METHODOLOGY

The system of continuous evaluation is based on a practice-oriented, which will reinforce learning theory through direct experience in cases that should facilitate the understanding and management of teaching contents.

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

- 1. Lectures (Large groups), in which the outlines of the subject of the relevant item will be presented.
- 2. Practice Sessions (Small Groups), in which specific activities are developed through a practical view of the content of the topics will be offered. The activities to be specified and published in global classroom at the start of the course for every teacher and should always include the resolution of practical exercises and, where appropriate, other control activities such as reading literature or relevant sentences, test surprise and partial or questions to check the level of knowledge on the subjects tests.

ASSESSMENT SYSTEM

% end-of-term-examination/test: 60 % of continuous assessment (assignments, laboratory, practicals...): 40

The global evaluation of the subject will be established by the teacher at the beginning of the semester and hung in AULA GLOBAL so that the students have knowledge of the established system.

If nothing is indicated or the criteria are not specified in GLOBAL CLASSROOM, the evaluation will be carried out based on the weighting of the grades obtained in the continuous assessment activities (which the professor will publish at the beginning of the course in a global classroom and that in any case will include the resolution of practical cases and where there may be other types of activities such as tests, surprise exams and partial exams, among others) that is equivalent to 40% of the final grade. The gualification of the final exam is equivalent to the remaining 60%.

Activities unrealized be graded as 0. The final grade obtained can be adjusted by the teacher (to the maximum point) depending on the involvement and participation in class.

Students who do not make the final exam, either the regular or special convocation will be assessed as presented.

BASIC BIBLIOGRAPHY

- 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
- DE LA SERNA, M.N FONSECA F., GALÁN C, GUTIERREZ E. OPEN COURSE UC3M -DERECHO PUBLICO-DERECHO DE LAS TECNOLOGIAS DE LA INFORMACION, http://ocw.uc3m.es/derecho-administrativo/derecho-delas-tecnologias-de-la-informacion, 2014
- Finocchiaro, Giusella Artemi Rallo Lombarte Rosario García Mahamut Hacia un nuevo derecho europeo de la protección de datos personales, Tirant lo blanch, 2015
- Moises Barrio Andres Derecho de los robots, Wolters Kluwer, 2018
- Pablo Garcia Mexia Derechos y libertades, internet y tics, Tirant Lo blanch, 2014

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, lustel, 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/derechoadministrativo/derecho-de-las-tecnologias-de-la-informacion