

Academic Year: ( 2020 / 2021 )

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Department assigned to the subject: Pascual Madoz Institute of Land, Urbanism and Environment

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)**

Those required by the master program

**OBJECTIVES**

The development of this subject will enable the student to acquire, in addition to basic and general competences, the following competences:

- Develop skills and abilities to choose the right strategy for the defense of the rights of users and those affected by the incorrect use of their personal data.
- To acquire the capacity to identify situations in which the fundamental rights of citizens in this sector can be particularly compromised, and in particular, to adopt preventive measures to avoid the possible violation of those rights.
- Plan, organize and carry out audits on data protection and adopt the necessary measures to improve the detected malfunctions.
- Be able to train people in the fields of data protection and prepare guides or documents necessary for that purpose.
- Analyze, plan, evaluate and control the risks derived from not complying with data protection regulations and propose solutions in this regard
- Know identify the requirements of provision and organization determinants for legal advice on data protection

**DESCRIPTION OF CONTENTS: PROGRAMME**

II . Monitoring , control, audit and security measures ( 3 ECTS )

1. The security measures regarding data protection.
2. Monitoring and Control on Data Protection .
3. Cybersecurity
4. Casos prácticos
- 5.Evaluation

**LEARNING ACTIVITIES AND METHODOLOGY****FORMATION ACTIVITIES**

Theoretical-practical classes.

Search for training materials, such as jurisprudence, resolutions, etc. and comprehension and exposition works

Individual or group work of the student, presentation, defense, etc.

It is important that students participate actively in the sessions. Being a master in person, attendance at the classes will be essential to qualify the student. The attendance determined in the regulation of the Master and in GLOBAL AULA must be met to be evaluated.

**TEACHING METHODOLOGIES**

The methodology that will be followed in this subject will be the following:

Exhibitions in class of the different professors with support of computer and audiovisual media, in which

the main concepts of the subject are developed and the bibliography is provided to complement the students' learning. Critical reading of texts recommended by the professor of the subject: Press articles, reports, resolutions, manuals and / or academic articles, either for further discussion in class, or to expand and consolidate the knowledge of the subject Resolution of practical cases, problems, etc. raised by the teacher individually or in groups Exhibition and discussion in class, under the teacher's moderation, of topics related to the content of the subject, such as jurisprudence, legislation, resolutions, etc. Preparation of papers and reports individually or in groups, with information search by the student

#### TUTORIALS:

Students will have access to tutorials with the person responsible for the coordination of the subject. The purpose of tutoring is to organize the teaching and learning processes based on the interaction between the student and the teacher with the purpose of:

- (i) Direct the students' autonomous and group work
- (ii) Deepen in different aspects of the subject
- (iii) Guide the academic and integral formation of the student.

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 .

#### ASSESSMENT SYSTEM

<b>% end-of-term-examination/test:</b>	50
<b>% of continuous assessment (assignments, laboratory, practicals...):</b>	50

The mission of the evaluation is to know the degree of fulfillment of the programmed objectives. In this sense, it is necessary to indicate that the Master in Telecommunications Law, Data Protection, Audiovisual and the Information Society is a program that is taught in person, since the attendance of the student is considered essential to access and understand the knowledge and experiences transmitted by the different professors participating in the master who have an important professional and academic career in the subject developed.

From this consideration, it is necessary to highlight that the final grade of the students that seeks to value the knowledge acquired through the subject evaluation system that combines the following activities and percentages:

- (i) Final Exam (50%). There will be an individual knowledge test, related to the main concepts developed during the sessions, with questions developed by the different teachers who have taught the sessions.
- (ii) Carrying out individual activities or work during the course (50%): Various activities will be weighted, such as solving practical cases; search for different documentation indicated in advance and worked on; exposition and defense of the worked materials; reading of bibliography and summary of his exposition.

Students are required to attend all the theoretical and practical classes that have been scheduled. Only a maximum of 15 percent of the classroom hours (not of the sessions or days) in each subject may be absent without just cause. In case of excused absences, the total maximum will be 25 percent. If the student incurred a lack of attendance higher than those indicated, they will be scored with a "0" in the continuous evaluation. Likewise, absences below these percentages may be taken into account when modulating the continuous assessment grade downwards, especially if it includes a participation note.

Activities not carried out during the continuous evaluation will be rated with a 0. The final grade obtained may be adjusted by the teacher (up to a maximum of one point) depending on participation and class interventions.

Each teacher may require a minimum grade in the final exam in their group to carry out the global evaluation, provided that it is expressly indicated at the beginning of the term, through Aula Global or any other means.

The evaluation in the extraordinary call, if the student followed continuous evaluation, he will have the right to be taken into account the grade of the same (whenever it benefits him), and if he did not follow it, he will have the right to take a final exam with a value of 70 % of the total grade of the subject.

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

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## BASIC BIBLIOGRAPHY

- Fundación Telefónica Ciberseguridad , la protección de la información en un mundo digital, edit. Ariel, 2016  
ISBN:9788408163046

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

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

- GALÁN PASCUAL, C. ¿Amenazas híbridas: nuevas herramientas para viejas aspiraciones¿, Real Instituto Elcano (Diciembre, 2018), Diciembre, 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. ¿Un libro blanco para la cooperación público-privada en ciberseguridad¿. , Real Instituto Elcano (Junio, 2019), (Junio, 2019)

- GALÁN PASCUAL, C. ¿Un libro blanco para la cooperación público-privada en ciberseguridad?, Real Instituto Elcano (Junio, 2019), (Junio, 2019)
- Lacasta, Ramón; Sanmartí, Ermengol; Velasco Dobaño, Jordi Auditoría de la protección de datos, Editorial Bosch, S.A., 2009
- Marzo Portera, Ana; Macho-Quevedo Pérez-Victoria, Aleja La auditoría de seguridad en la protección de datos de carácter personal, edit. Experiencia S.L. , 2009
- Miguel Pérez, Julio César Miguel Pérez, Julio César; Protección de datos y seguridad de la información, Edit. RAMA, 2015 ISBN:9788499645605, 2015 ISBN:9788499645605
- Segura Serrano, Antonio; Gordo García, Fernando Ciberseguridad global oportunidades y compromisos en el uso del ciberespacio, Editorial Universidad de Granada , 2014 ISBN:9788433856005

#### ADDITIONAL BIBLIOGRAPHY

- Velasco Núñez, Eloy Delitos cometidos a través de internet. Cuestiones procesales, Ed. La Ley, 2010

#### BASIC ELECTRONIC RESOURCES

- AEPD . GUIA DE SEGURIDAD DE DATOS:  
[http://https://www.agpd.es/portalwebAGPD/canaldocumentacion/publicaciones/common/Guias/GUIA\\_SEGURIDAD\\_2](http://https://www.agpd.es/portalwebAGPD/canaldocumentacion/publicaciones/common/Guias/GUIA_SEGURIDAD_2)
- ALICANTE . AUDITORIA:  
[http://http://www.telecomunicacionesalicante.com/informatica/la\\_auditoria\\_de\\_proteccion\\_de\\_datos.html](http://http://www.telecomunicacionesalicante.com/informatica/la_auditoria_de_proteccion_de_datos.html)
- Guardia Civil. Grupo de Delitos Telemáticos . DELITOS TELEMATICOS:  
[https://www.gdt.guardiacivil.es/webgdt/home\\_alerta.php](https://www.gdt.guardiacivil.es/webgdt/home_alerta.php)
- INTERNET NEGRO . RECOMENDACIONES PAPAS : <http://http://trankipapas.blogspot.com.es/2016/>
- POLICIA . ¿BRIGADA DE INVESTIGACIÓN TECNOLÓGICA :  
[http://www.policia.es/org\\_central/judicial/udf/bit\\_alertas.html](http://www.policia.es/org_central/judicial/udf/bit_alertas.html)