

Academic Year: (2024 / 2025)

Review date: 17-04-2024

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 objectives pursued with the development of this subject are the following:

- Develop skills and abilities to choose the correct strategy for the defense of the rights of users and those affected by an incorrect use of their personal data.
- Acquire basic capacity to identify situations in which fundamental rights of citizens in this sector may be found to be particularly compromised, and in particular, adopt preventive measures to avoid the possible violation of those rights.
- Know and become basically familiar with the techniques of planning, organizing and conducting audits in the field of data protection as well as identifying what measures should be taken to improve the detected dysfunctions.
- Be able to train people in the areas of data protection and prepare guides or documents necessary for this purpose.
- Analyze, plan, evaluate and control the risks derived from not complying with the data protection regulations and propose basic solutions in this regard
- Know how to identify the provision and organization requirements that are decisive for legal advice on data protection.
- Work with ISO standards related to the subject
- Knowledge of essential documents, jurisprudence and bibliography on this matter
- Search and management of official websites related to this matter AEPD, INCIBE, ETC.

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.

ASSESSMENT SYSTEM

% end-of-term-examination:	50
% of continuous assessment (assignments, laboratory, practicals...):	50

The evaluation's mission is to know the degree of compliance with the programmed objectives. In this sense, it is necessary to indicate that the Master in Telecommunications Law, Data Protection, Audiovisual and Information Society is a program that is taught in person, since the student's assistance is considered essential to access and understand the knowledge. and experiences transmitted by the different professors who participate in the master's degree 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 seeks to assess 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 will appear as not presented.

Indications on the use of Artificial Intelligence tools

% end-of-term-examination:	50
% of continuous assessment (assignments, laboratory, practicals...):	50

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.

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)
- JAVIER PUYOL LIBRO DE TEST DELEGADO DE PROTECCIÓN DE DATOS (DPO) DOMINIO II, TIRANT LO BLANCH, ULTIMA EDICIÓN
- 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
- VVAA Comentario al Reglamento General de Protección de Datos y a la Ley Orgánica de Protección de Datos personales y Garantía de los Derechos Digitales, Civitas, 2021, ISBN: 978-84-9197-927-2, 2021

ADDITIONAL BIBLIOGRAPHY

- PUYOL MONTERO, J Libro de Test Delegado de Protección de Datos (DPO), Tirant Lo Blanch, 2016
- TOURIÑO A Derecho digital: De la protección de datos a la ciberseguridad, The Valley, Digital Business School., 2018
- 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
- ALICANTE . AUDITORIA:
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
- INCIBE . INCIBE: <http://https://www.incibe.es/>
- 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