# uc3m Universidad Carlos III de Madrid

# Analysis of the regime of some types of data and information security

Academic Year: (2023 / 2024) Review date: 27-04-2023

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 allow the student to acquire the following competences and learning outcomes:

- -To integrate knowledge, to make judgments and to communicate their conclusions, and the last knowledge and reasons that support them, to specialized and non-specialized audiences.
- -Integrate the specialized knowledge to face the problems of the sector from an integral perspective
- Knowing to develop interpersonal skills and abilities that facilitate the exercise of the activity in its relations with the citizens, with other professionals and with the institutions
- -To know how to present oral and written facts, and to extract juridical consequences, in terms of the context and the target audience to which they are directed

To possess, to understand and to develop abilities that allow to apply the specialized academic knowledge acquired in the master to the changing reality

- -To be able to identify the regulations applicable to each sector of data protection and to solve the problems raised Be able to develop with some autonomy, negotiation in conflicts in the matter
- -Plan, participate and elaborate, at your level, documents that allow you to respond to the information requirements made by the different national and regional Data Protection Agencies
- -Develop reports, opinions, formalities and administrative claims or lawsuits to develop professional activity in law firms, companies or bodies, public or private in the field of data protection
- Analyze, plan, evaluate and control the application of data protection regulations as well as the search for existing doctrine
- Plan and develop, at its level, information and training plans for workers, which will enable the adoption of control measures and corrective measures to avoid or reduce non-compliance with regulations

# **DESCRIPTION OF CONTENTS: PROGRAMME**

- III. Analysis of the regime of some types of data and information security (3 ECTS)
- 1. The regulation of some types of files.
- 2. Public safety and information
- 3 Case studies
- 4 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

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.

In the event that extraordinary measures are adopted that require distance teaching, the evaluation system will be maintained in the same terms, although the teacher may adapt the activities of the

continuous evaluation initially scheduled. In this situation, the teacher will determine the conditions for taking the final exam at a distance, which, as far as possible, will rema

% end-of-term-examination: 50

% of continuous assessment (assignments, laboratory, practicals...): 50

#### **BASIC BIBLIOGRAPHY**

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- APARICIO SALOMON J y VIDAL LASO M Estudio sobre la protección de datos, Aranzadi Thomson, 2019
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- DIRECTOR ANTONIO TRONCOSO REIGADA COMENTARIO A LA LEY DE TRANSPARENCIA, THOMSON ISBN 978-84-9135-920-3, 2017
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- Feria Basilio, Iluminada del Rocío La tutela del patrimonio genético del trabajador, Editorial Bomarzo, S.L., 2013
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- JAVIER PUYOL Aproximación Jurídica y Económica al Big Data, TIRANT LO BLANCH, 2015
- José Antonio Molina del Peral y Pilar Vecina Navarro Bullying, ciberbullying y sexting, PIRÁMIDE, 2015
- NICOLAS JIMENEZ PILAR La protección jurídica de los datos genéticos de carácter personal, COMMANES, 2006
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- TOURIÑO A Derecho digital: De la protección de datos a la ciberseguridad, The Valley, Digital Business School., 2018
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- VVAA Desafíos de la protección de menores en la sociedad digital. Internet, redes sociales y comunicación, Tirant Lo Blanch, 2018
- VVAA Coor Cerrillo Martínez, A Peguera Poch A Retos jurídicos de la inteligencia artificial, Aranzadi, ISBN: 9788413465821, 2020
- VVAA Dir Huergo Lora A La regulación de los algoritmos ISBN: 9788413450964, ARANZADI, 2019
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# ADDITIONAL BIBLIOGRAPHY

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- R. MARTÍNEZ MARTÍNEZ, (Coord.), DERECHO Y CLOUD COMPUTING, , civitas, 2012

## BASIC ELECTRONIC RESOURCES

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- AGENCIA VASCA DE PROTECCION DE DATOS . AGENCIA VASCA DE PROTECCION DE DATOS: //http://www.avpd.euskadi.eus/s04-5213/es/
- AUTORIDAD CATALANA DE PROTECCION DE DATOS . AUTORIDAD CATALANA DE PROTECCION DE DATOS: //http://www.apd.cat/es
- COMISIÓN EUROPEA . LIBRO BLANCO sobre la inteligencia artificial -un enfoque europeo orientado a la excelencia y la confianzA: https://ec.europa.eu/info/sites/default/files/commission-white-paper-artificial-intelligencefeb2020\_es.pdf
- CONSEJO DE TRANSPARENCIA Y BUEN GOBIERNO . CTBG:
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