# uc3m Universidad Carlos III de Madrid

### Supervision, control, audit and security measures

Academic Year: ( 2019 / 2020 ) Review date: 23-04-2020

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 case law, resolutions, etc. And works of understanding and exposition of the same

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

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

### **TEACHING METHODOLOGIES**

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

- -Exhibitions in the teacher's class 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 subject teacher: Press articles, reports, 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 moderation of the teacher, of topics related to the content of the subject, as well as practical cases
- -Elaboration of work and reports individually or in groups

### **TUTORIALS:**

Students will have access to tutorials with the person responsible for the coordination of the subject.

With the tutoring is intended to organize the teaching and learning processes that is based on the interaction between the student and the teacher for the purpose of:

- (I) Orient the autonomous and group work of the students
- (li) To deepen in different aspects of the matter
- (Iii) Orient the academic and integral education of the student.

#### ASSESSMENT SYSTEM

The mission of the evaluation is to determine the degree of compliance with the programmed objectives. In this regard, it should be noted that the Master in Telecommunications Law, Data Protection, Audiovisual and Information Society is a program that is taught face-to-face, as it is considered essential the student's assistance to access and understand the knowledge and experiences transmitted by the different professors that participate in the master's degree that have an important professional and academic trajectory in the developed subject.

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

- (i) Final Exam (50%). There will be a test test of individual knowledge, related to the main concepts developed during the sessions, with questions prepared by the different teachers who have taught the sessions.
- (ii) Completion of individual activities or works during the development of the subject (50%): Various activities will be considered, such as the resolution of practical cases; search for different documentation indicated in advance and worked; exhibition and defense of the materials worked; reading of the bibliography and summary of its exhibition.

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

In the extraordinary evaluation the final exam will count 60% -Test, development, practical case- and the evaluation continues 40%. To be examined in this extraordinary call must have the assistance required above, unless justified cause, accepted by the address of the Master

Students who do not take the final exam, either in the ordinary or extraordinary session, will be classified as not submitted.

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

## **BASIC BIBLIOGRAPHY**

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

- INTERNET NEGRO . RECOMENDACIONES PAPAS : http://http://trankipapas.blogspot.com.es/2016/
- POLICIA . ¿BRIGADA DE INVESTIGACIÓN TECNOLÓGICA :

http://www.policia.es/org\_central/judicial/udef/bit\_alertas.html