

## 26153 - Technology for Information Management in a Social Sciences Context

### Información del Plan Docente

Academic Year	2017/18
Faculty / School	108 - Facultad de Ciencias Sociales y del Trabajo
Degree	274 - Degree in Social Work
ECTS	5.0
Year	
Semester	Second semester
Subject Type	Optional
Module	---

### 1.General information

#### 1.1.Introduction

#### 1.2.Recommendations to take this course

#### 1.3.Context and importance of this course in the degree

#### 1.4.Activities and key dates

### 2.Learning goals

#### 2.1.Learning goals

#### 2.2.Importance of learning goals

### 3.Aims of the course and competences

#### 3.1.Aims of the course

#### 3.2.Competences

### 4.Assessment (1st and 2nd call)

#### 4.1.Assessment tasks (description of tasks, marking system and assessment criteria)

### 5.Methodology, learning tasks, syllabus and resources

#### 5.1.Methodological overview

Every week the student will take:

- A 1.5 hour session in a classroom.
- A 2 hour practical session in a computer lab.

#### 5.2.Learning tasks

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**In the classroom** , the teacher will integrate active methodologies into regular lectures. Students will be organized in small groups to carry out different hands-on activities by using, in certain cases, laptops and/or smartphones.

**In the computer lab** , contents will be accessible for download at the course Moodle website. Those contents will contain practical assignments to learn how to work with different software tools in an efficient way. Each student will work in an individual fashion, following the indications provided by the teacher. Assignments will be carried out and, in turn, corrected during lab sessions. Furthermore, during each session teachers will also suggest a set of exercises recommended to reinforce the skills to be acquired.

### 5.3.Syllabus

#### Lecture topics

1. Basics of informatics
2. Computer networks
3. Security and privacy

#### Practice sessions

1. Creation and advanced edition of text documents
2. Treatment of numerical data and graphical representation
3. Multimedia presentations
4. Use of tools to design, deliver and analyse surveys.

### 5.4.Course planning and calendar

Contents are distributed as follows:

- Every week the student will take 1.5 hour lectures in the classroom plus 2 hour sessions in the computer lab.
- For lab sessions, the teacher will inform students - before the first class will take place - of the groups of practice they belong to. Each group will have a different class schedule and classroom. Information about classrooms and schedules will be published in advance by the Faculty via its website.

### 5.5.Bibliography and recommended resources