

26153 - Technology for Information Management in a Social Sciences Context

Syllabus Information

Academic Year: 2020/21

Subject: 26153 - Technology for Information Management in a Social Sciences Context

Faculty / School: 108 - Facultad de Ciencias Sociales y del Trabajo

Degree: 274 - Degree in Social Work

ECTS: 5.0

Year: 3

Semester: Second semester

Subject Type: Optional

Module: ---

1.General information

1.1.Aims of the course

1.2.Context and importance of this course in the degree

1.3.Recommendations to take this course

2.Learning goals

2.1.Competences

2.2.Learning goals

2.3.Importance of learning goals

3.Assessment (1st and 2nd call)

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

4.Methodology, learning tasks, syllabus and resources

4.1.Methodological overview

Every week the student will take:

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

The activities will be carried out in-person unless, due to the health situation, the orders issued by the competent authorities and by the University of Zaragoza decree to carry them out online.

4.2.Learning tasks

Lectures: 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.

Practice sessions: 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.

4.3.Syllabus

Lecture topics

1. Basics of informatics
2. Computer networks
3. Security and privacy
4. IT tools for information management

Practice sessions

1. Creation and advanced edition of text documents
2. Treatment of numerical data and graphical representation
3. Multimedia presentations
4. Other tools.

4.4.Course planning and calendar

The contents are distributed as follows:

- Every week the student will take 2-hour lecture (during 10 weeks) plus 2-hour practice session.
- For practice 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. The Faculty via its website will publish information about classrooms and schedules in advance.

4.5.Bibliography and recommended resources