

25345 - Scientific Journalism

Syllabus Information

Academic Year: 2019/20

Subject: 25345 - Scientific Journalism

Faculty / School: 103 - Facultad de Filosofía y Letras

Degree: 272 - Degree in Journalism

ECTS: 6.0

Year: 3

Semester: First Four-month period

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

See "Learning activities " and "Syllabus". More information will be provided on the first day of class.

4.2.Learning tasks

The course includes the following learning tasks:

- Lectures.
- Practice sessions.
- Autonomous work and study.
- Assessment tasks.

4.3.Syllabus

The course will address the following topics:

- Topic 1. Scientific journalism (SJ). Concept and dissemination of science
 - Narrating science
 - Concept and general overview of SJ
 - Problems of SJ

- Science and the media
- Scientific journalism features
- Topic 2. Scientific journalism sources
 - The problem of sources
 - News agencies
 - New technologies and the documentary chain
 - Networks and databases
- Topic 3. Language in the dissemination of science
 - Language and discourse in SJ.
 - From scientific articles to scientific journalism
 - Resources for writing about science: analogies, comparisons, metaphors and paradoxes.
- Topic 4. Pictures in scientific journalism
 - The communicative function of photography
 - The importance of infography in SJ
 - About science supplements
 - *Tercer Milenio*, the supplement of the *Heraldo de Aragón* newspaper.
 - Analysis of the photos from a science supplement
 - Science and technology on television. Programmes and documentaries.
 - Film, an instrument for scientific dissemination
- Topic 5. Genres in scientific journalism
 - The news as knowledge and need
 - The report and the dissemination of science
 - The interview and the dissemination of knowledge
 - Biographical sketch. Profile. Biography

4.4.Course planning and calendar

Further information concerning the timetable, classroom, office hours, assessment dates and other details regarding this course, will be provided on the first day of class or please refer to the Facultad de Filosofía y Letras website <https://fyl.unizar.es/>

4.5.Bibliography and recommended resources

[BB: Bibliografía básica / BC: Bibliografía complementaria]

- [BB] Calvo Hernando, Manuel. Manual de periodismo científico / Manuel Calvo Hernando . 1a. ed. Barcelona : Bosch, 1997