

25345 - Scientific Journalism

Información del Plan Docente

Academic Year	2017/18
Faculty / School	103 - Facultad de Filosofía y Letras
Degree	272 - Degree in Journalism
ECTS	6.0
Year	
Semester	Four-month period
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

See "Learning activities " and "Syllabus".

More information will be provided on the first day of class.

5.2. Learning tasks

- Theoretical lectures.
- Practical lectures.
- Individual work.
- Personal study.
- Assessment activities.

5.3. Syllabus

The topics included are:

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

2. Scientific journalism sources

- The problem of sources
- News agencies
- New technologies and the documentary chain
- Networks and databases

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.

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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

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

5.4.Course planning and calendar

See the academic calendar of the University of Zaragoza (<http://academico.unizar.es/calendario-academico/calendario>) and the website of the Faculty of Philosophy and Arts (*Schedule of classes* : <https://fyl.unizar.es/horario-de-clases#overlay-context=horario-de-clases>; Examination schedule: <https://fyl.unizar.es/calendario-de-examenes#overlay-context=>)

More information will be provided on the first day of class.

5.5.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