

## 25345 - Scientific Journalism

### Información del Plan Docente

<b>Academic Year</b>	2016/17
<b>Academic center</b>	103 - Facultad de Filosofía y Letras
<b>Degree</b>	272 - Degree in Journalism
<b>ECTS</b>	6.0
<b>Course</b>	
<b>Period</b>	Four-month period
<b>Subject Type</b>	Optional
<b>Module</b>	---

### **1.Basic info**

#### **1.1.Recommendations to take this course**

#### **1.2.Activities and key dates for the course**

### **2.Initiation**

#### **2.1.Learning outcomes that define the subject**

#### **2.2.Introduction**

### **3.Context and competences**

#### **3.1.Goals**

#### **3.2.Context and meaning of the subject in the degree**

#### **3.3.Competences**

#### **3.4.Importance of learning outcomes**

### **4.Evaluation**

### **5.Activities and resources**

#### **5.1.General methodological presentation**

See "Learning activities " and "Syllabus".

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

#### **5.2.Learning activities**

## 25345 - Scientific Journalism

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

### 5.3.Program

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.

#### 4. Pictures in scientific journalism

## 25345 - 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.Planning and scheduling

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

The recommended bibliography can be found on the University of Zaragoza Library website ( <http://psfunizar7.unizar.es/br13/eGrados.php?id=139&p=1> )