

## 28045 - Biolinguistics: Language, Mind and Brain

### Información del Plan Docente

Academic Year	2017/18
Faculty / School	103 - Facultad de Filosofía y Letras
Degree	427 - Degree in Spanish
ECTS	6.0
Year	
Semester	Half-yearly
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.

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

### 5.3.Syllabus

Participative (theoretical/practical) lectures in the classroom. Presentation, debate and clarification of questions regarding theoretical/practical aspects of the contents of the syllabus, which is organised around the following topics:

Theoretical part (Guillermo Lorenzo (2013): *Bilingüística. La nueva síntesis* . Oviedo, Universidad de Oviedo: Only available as a free pdf (Creative Commons licence) at <http://www.unioviado.es/biolang/la-nueva-sintesis/>)

1. On the scientific status of bilingualism
1. Human languages as natural objects
1. The architecture of the language faculty: the computational system and the lexicon
  1. The interface with the conceptual-intentional system
1. The interface with the sensory-motor system
1. Genetic and evolutionary aspects of the language faculty

Theoretical/practical part (Belinchon, M and A. Riviere (2004): *Psicología del lenguaje. Investigación y teoría* , Barcelona: Trotta (6ªed.) or Boecks, C., Mª C. Horno and J.L. Mendivil (eds.) (2012): *Language, from a Biological Point of View* , Newcastle: Cambridge Scholars).

1. Basic foundations of research into psycholinguistics: research methods, design of experiments, data analysis and dissemination of results
  1. Language acquisition
1. Multilingualism: several languages in just one brain
1. Comprehension and production in real time: the processing of language
  1. Language disorders and aphasia

### 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**