

## 28045 - Biolinguistics: Language, Mind and Brain

### Syllabus Information

**Academic Year:** 2019/20

**Subject:** 28045 - Biolinguistics: Language, Mind and Brain

**Faculty / School:** 103 - Facultad de Filosofía y Letras

**Degree:** 427 - Degree in Spanish

**ECTS:** 6.0

**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

The methodology followed in this course is oriented towards the achievement of the learning objectives. A wide range of teaching and learning tasks are implemented, such as lectures, practice sessions, autonomous work, study and assessment tasks.

Students are expected to participate actively in class throughout the semester.

Further information regarding the course 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:

**Theory (Guillermo Lorenzo (2013): *Biolingüística. La nueva síntesis*. Oviedo. Universidad de Oviedo: Only available**

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as a free pdf (Creative Commons licence) at <http://www.unioviedo.es/biolang/la-nueva-sintesis/>

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

**Theory and practice (Belinchon, M and A. Riviere (2004): *Psicología del lenguaje. Investigación y teoría*, Barcelona: Trotta (6<sup>o</sup>ed.) or Boecks, C., M<sup>a</sup> 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
2. Language acquisition
3. Multilingualism: several languages in just one brain
4. Comprehension and production in real time: the processing of language
5. Language disorders and aphasia

#### **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' website (academic calendar: <http://academico.unizar.es/calendario-academico/calendario>; timetable: <https://fyl.unizar.es/horario-de-clases#overlay-context=horario-de-clases>; assessment dates: <https://fyl.unizar.es/calendario-de-examenes#overlay-context=>)

#### **4.5.Bibliography and recommended resources**