

# 25901 - Basic Biology I

### Información del Plan Docente

Academic Year 2016/17

Academic center 301 - Facultad de Ciencias Sociales y Humanas

**Degree** 270 - Degree in Psychology

**ECTS** 6.0 **Course** 1

Period First Four-month period

Subject Type Basic Education

Module ---

- 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

The combination of large group lectures, practical classes in small groups, tutoring and, especially important, personal study.

### 5.2.Learning activities

- Plenary lectures: Explanation and guidance for personal study of the different contents of the subject, directing them towards the acquisition of skills and learning outcomes. Support will be used in various audiovisual media.
- Practical classes: Fundamentally, practice in the laboratory with an activity guide containing the planned objectives



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of the session and some issues to resolve

- **Tutoring program:** Both individual and collective tutorials were carried out for guiding the teaching-learning process of the subject.
- · Personal study

# 5.3.Program

- Introduction to psychobiology
- Structure and functions of the cells of the Nervous System
- Psychopharmacology
- Neuroanatomy
- Development and plasticity of the Nervous System
- · Spinal cord and brainstem
- Somatosensory system
- Psychobiology of the senses

### 5.4. Planning and scheduling

- Plenary lectures: two hours per week
- Practical classes in small groups: 2 hours per week
- · Assessment: At the end of semester

## 5.5.Bibliography and recomended resources