

Academic Year/course: 2022/23

## 31200 - Psychobiological Fundamentals

### Syllabus Information

**Academic Year:** 2022/23

**Subject:** 31200 - Psychobiological Fundamentals

**Faculty / School:** 301 - Facultad de Ciencias Sociales y Humanas

**Degree:** 613 - Degree in Psychology

**ECTS:** 6.0

**Year:** 1

**Semester:** First semester

**Subject Type:** Basic Education

**Module:**

### 1. General information

### 2. Learning goals

### 3. Assessment (1st and 2nd call)

### 4. Methodology, learning tasks, syllabus and resources

#### 4.1. Methodological overview

The methodology followed in this course is oriented towards achievement of the learning objectives based on lectures and practice sessions.

The proposed activities imply that the student will have to work in order to reach some conclusions.

#### 4.2. Learning tasks

1. Lectures (3 ECTS; 30 h.)
2. Practical activities (3 ECTS; 30h):
  1. Sort out cases and problems
  2. Academic directed activities and self-study work
  3. Presentation of works
4. Seminars and workshops
5. Tutorships
6. Evaluation

#### 4.3. Syllabus

The course will address the following topics:

Topic 1. Introduction to Psychobiology

Topic 2. Behavior genetics

Topic 3. The evolution

Topic 4. Cells of the nervous system

Topic 5. Bases of the nervous system

Topic 6. Development of the nervous system

Topic 7. General organization of the nervous system

Topic 8. Interaction of the nervous system, endocrine system and immune system

#### **4.4. Course planning and calendar**

The general planning of the course corresponds to the following student dedication:

Total hours: 150

Attendance hours, including assessment: 60 hours

Non-attendance hours of autonomous work: 90 hours

The schedule and key dates of the course can be found on the website of the Faculty of Social and Human Sciences (<http://fcsh.unizar.es/>) and in the Moodle platform (<http://fyl.unizar.es>, <https://moodle2.unizar.es>).

The schedule of the tutorships can be consulted in an updated way in the directory (<https://directorio.unizar.es> )

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

<http://psfunizar10.unizar.es/br13/egAsignaturas.php?codigo=31200>