

Academic Year/course: 2022/23

31213 - Physiological Psychology

Syllabus Information

Academic Year: 2022/23

Subject: 31213 - Physiological Psychology

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

Degree: 613 - Degree in Psychology

ECTS: 6.0

Year: 2

Semester: First semester

Subject Type: Compulsory

Module:

1. General information

1.1. Aims of the course

The posing and goals are related with the Sustainable Development Goals (SDGs) in 2030 Agenda de United Nations (<https://www.un.org/sustainabledevelopment/es/>), therefore the learning of the subject provides training and competence to contribute to some extent to its achievement:

Goal 3: Good Health and well-being,

1.3. Recommendations to take this course

It is recommended that students have passed previous courses. In this course students acquire knowledge and skills about: the concept and methods of psychobiology; evolution and genetics; structure and function of cells of the nervous system; neuronal plasticity; neuroanatomy and nervous system development. In addition, students must have basic computer skills and know how to perform literature research.

It is essential to follow the course in the Moodle platform and use the institutional email account for communications with the teaching staff.

It is recommended to attend classes regularly.

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.

4.2. Learning tasks

Lectures (3 ECTS credits, 30 hours)

Other learning activities (3 ECTS credits, 30 hours): case studies and problem sets; seminars and workshops; reports; oral presentations; tutorials; assessment.

4.3. Syllabus

Scope, method and techniques in Physiological Psychology.

Sleep and biological rhythms.

Ingestive behavior.

The sexual and parental behavior.

Emotion, aggressive behavior and stress.

Learning and Memory.

The biological basis of psychopathological disorders.

Neuroscience of addictive behaviour.

4.4. Course planning and calendar

The overall planning of the course corresponds to the following student dedication: 60 attendance hours; 90 hours of autonomous work and study.

Further information concerning the timetable, classroom, office hours, assessment dates and other details regarding this course, please, refer to the "Facultad de Ciencias Sociales y Humanas" website (<http://fcsch.unizar.es/>) and Moodle (<http://fyl.unizar.es>, <https://moodle2.unizar.es>). The office hours of attention to tutoring can be consulted in the directory (<https://directorio.unizar.es>).

4.5. Bibliography and recommended resources

<http://psfunizar10.unizar.es/br13/egAsignaturas.php?codigo=31213>