

Academic Year/course: 2022/23

61867 - Clinical psychopharmacology

Syllabus Information

Academic Year: 2022/23

Subject: 61867 - Clinical psychopharmacology

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

Degree: 557 - Master's in General Sanitary Psychology

ECTS: 2.0

Year: 1

Semester: Second semester

Subject Type: Compulsory

Module:

1. General information

1.3. Recommendations to take this course

Prior knowledge of subjects related to the biological bases of behavior is advantageous but not required, especially with a focus on synaptic communication, neurotransmission and functional neuroanatomy. In addition, it will be useful to have knowledge of English for readings, office automation, internet management, operation of the university library resources and specialized databases in Psychology.

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. It is based on lectures and practice sessions.

4.2. Learning tasks

The course includes 2 ECTS organized according to:

? Lectures (1 ECTS: 10 hours).

? Practice sessions (1 ECTS: 10 hours).

4.3. Syllabus

The course will address the following topics:

Topic 1: History, concept, research methodology.

Topic 2: Neurotransmission and receptors: Neurobiology of mental illnesses.

Topic 3: Biological bases of depression and antidepressants.

Topic 4: Mood stabilizers.

Topic 5: Biological bases of anxiety and anxiolytics.

Topic 6: Biological bases and pharmacological treatment for panic disorder, OCD, phobias and PTSD.

Topic 7: Hypnotics.

Topic 8: Biological bases of schizophrenia and other psychoses, antipsychotics and neuroleptics.

Topic 9: Psychopharmacology of substances of abuse.

Topic 10: Biological bases of the Tr. Cognitive and cognitive enhancers/neuroprotective agents.

4.4. Course planning and calendar

The general activities to be carried out in the course will be:

- 1) presentation of the subject, content, activities and evaluation criteria;
- 2) provision of the theoretical and practical content;
- 3) assessment.

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 Ciencias Sociales y Humanas" website and Moodle (<http://fyl.unizar.es>, <https://moodle2.unizar.es>).

4.5. Bibliography and recommended resources

<http://psfunizar10.unizar.es/br13/egAsignaturas.php?codigo=61867>