

31219 - Neuropsychology

Syllabus Information

Academic year: 2024/25

Subject: 31219 - Neuropsychology

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

Degree: 613 - Degree in Psychology

ECTS: 6.0

Year: 2

Semester: Second semester

Subject type: Compulsory

Module:

1. General information

The purpose of this subject is for the student to acquire the necessary knowledge to understand, interpret, analyse and explain human behaviour from the perspective of the brain-behaviour relationship. Tests from neuropsychological assessment and case interpretations will be discussed.

It is recommended to have passed the related subjects that are scheduled to be taken previously in this degree (Fundamentals of Psychobiology, Fundamentals of Neuroscience and Physiological Psychology).

2. Learning results

Discriminate the field of study of biopsychology and its disciplines; identifying the research interests common to psychology and neurosciences.

Identify and differentiate the main methods and techniques of biopsychology. Interpret the results of the application of methods and techniques in biopsychology in psychological studies and argue their advantages.

Identify the location and functioning mechanisms of the main macro and microstructures of the nervous system relevant to the explanation of behaviour in psychology.

Identify, differentiate and argue the relationship between the structural and functional elements of the nervous system and healthy and pathological behaviour

Select the main documentary sources of biopsychology to complete and update knowledge in psychology.

Discriminate and adequately use the terminology of biopsychology in the explanation of behaviours.

3. Syllabus

Block 1: Introduction and concepts

Block 2: Brain pathology

Block 3: Brain and cognition

4. Academic activities

Master class. 30 hours	The contents are explained
Laboratory practices: 30 hours	Specific materials are used to approach the understanding of the brain and the instruments of Neuropsychology.

5. Assessment system

The student demonstrates that they has achieved the learning results through the following **assessment activities that refer to theoretical and practical contents**:

Two tests during academic activities in class (the average of the grade of both questionnaires will represent 40% of the final grade, up to 4 points out of 10). They will consist of an objective test of multiple-choice answers (2 or 3 alternatives) with randomized answer control.

Final test that will be held on the date of the official final call for final exams. It will consist of an objective test with 3 multiple-choice answers, with randomized answer control.

For the final grade to be the sum of the grades obtained by the average of the two questionnaires (40%) and the final test (60%), the grade must be equal to or higher than 5 points out of 10 in the final test.

If there is any activity related to the subject on the campus, its realization may be proposed and a report on it may be requested and evaluated with up to 0.5 points out of 10. In case this activity exists, it will be reported to the students as one of the activities performed in class.

Final numerical grade: The final grade will be the higher of the two possible numerical grades (questionnaires + final test (40%+60%) or final test (100%)). The numerical grading scale shall be as provided in the regulations:

0- 4.9 Fail (SS).

5.0 To 6.9: Pass (AP).

7.0 to 8.9: Notable (NT).

9.0 to 10 : Outstanding (SB)

6. Sustainable Development Goals

3 - Good Health & Well-Being

4 - Quality Education

10 - Reduction of Inequalities