

61872 - Neurodevelopmental disorders

Syllabus Information

Academic year: 2024/25

Subject: 61872 - Neurodevelopmental disorders

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

Degree: 557 - Master's in General Sanitary Psychology
654 - Master's in General Sanitary Psychology

ECTS: 3.0

Year: 1

Semester: Second semester

Subject type: Optional

Module:

1. General information

The objective of this subject is to provide students with a deeper understanding of neurodevelopmental disorders (NDD). Students will know different syndromes related to neurodevelopment, identify vulnerability factors associated with their onset and/or maintenance, be able to implement a psychological and neuropsychological evaluation and intervention protocol, advise family members, and refer to specialized early care centres.

The elective subject *Neurodevelopmental Disorders* has been included in the teaching program of the Master's Degree in General Health Psychology for all those psychologists who have a greater interest in child and adolescent intervention.

There are no prerequisites for enrolment in this subject.

2. Learning results

- The student knows and identifies the different components that explain the psychological nature of the different disorders of human behavior.
- The student knows how to make a critical reading of a scientific publication according to the parameters of methodological rigor.
- The student knows how to formulate objectives and working hypotheses of a research.
- The student knows how to collect the necessary information according to the objectives and hypotheses of a research.
- The student knows how to critically evaluate and interpret the information collected in accordance with the objectives and hypotheses of a research.
- The student is capable of proposing solutions and/or improvements in the health field based on the research carried out.
- The student is able to reach conclusions in a critical and argued way according to the objectives and hypotheses stated in a research.

3. Syllabus

Topic 1. Introduction to neurodevelopmental disorders and early brain damage

Topic 2. Intellectual Disability (ID)

Topic 3. Motor disorders

Topic 4. Attention Deficit/Hyperactivity Disorder (ADHD)

Topic 5. Autism Spectrum Disorders (ASD)

Topic 6. Communication disorders

Topic 7. Specific learning disorder

4. Academic activities

The subject includes 3 ECTS organized as follows:

- Lectures (1.4 ECTS): 14 hours

- Analysis of practical cases (1.2 ECTS): 12 hours

- Seminars/Workshops. Information search and cooperative work (0.4 ECTS): 4 hours

5. Assessment system

1. Written test (60% of the grade, minimum 5 out of 10) at the end of the term. The test may contain multiple choice questions, short questions and/or a clinical case to be solved (to be determined at the beginning of the term).
2. Continuous work (40% of the grade, minimum 5 out of 10). The resulting grades may be derived from practice reports and/or individual and/or group work. The following aspects will be assessed:
 - Ability to summarise and integrate.
 - Appropriateness of the choice of diagnostic tests and interventions in the disorder.
 - Adequacy of report writing to other professionals and/or family members.
 - Diagnostic test correction ability.
 - Proper interpretation of symptoms and signs derived from the case.

In any case, the student is entitled to a global assessment of the subject in which they may opt for the maximum grade (up to 10 points).

6. Sustainable Development Goals

- 4 - Quality Education
- 5 - Gender Equality