

31223 - Needs and Difficulties in Teaching and Learning Processes

Syllabus Information

Academic year: 2024/25

Subject: 31223 - Needs and Difficulties in Teaching and Learning Processes

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

Degree: 613 - Degree in Psychology

ECTS: 6.0

Year: 3

Semester: First semester

Subject type: Compulsory

Module:

1. General information

The basic objective of this subject is to ensure that the students of the Psychology Degree acquire the fundamental knowledge of this discipline, especially with regard to the basic psychological mechanisms and processes that underlie the needs and difficulties in the teaching-learning processes, the fundamental elements for their evaluation, diagnosis and intervention strategies.

2. Learning results

1. Identify the fundamental research methods and techniques and their applicability to educational psychology through the different techniques.
2. Reflect critically on research hypotheses, methods, results and limitations.
3. Consult relevant and up-to-date documentary sources and extract relevant information to solve different types of educational problems from an evidence-based perspective.
4. Identify the different intra- and interpersonal and environmental factors that influence the educational process and know how to manage them.
5. Adopt multiple points regarding the relevant theories on learning, intelligence and motivation and know how to argue them in depth depending on the target audience.
6. Differentiate between the different types of teaching methodologies, relate them to the different theoretical positions and know how to correct the most frequent errors in their application, and suggest intervention proposals to achieve the inclusion of underprivileged students.
7. Select relevant educational diagnostic and assessment tests, apply them and interpret the scores correctly.
8. Identify information and communication technologies relevant to education and be able to critically evaluate them.
9. Work as a team in the resolution of problems and cases related to the optimization of the teaching-learning process and psychological intervention and critically evaluate their performance.

3. Syllabus

Block 1: Conceptualization of the subject.

Block 2: Attentional bases of learning.

Block 3: Specific learning disorders.

Block 4: Neurodevelopmental disorders.

Block 5: Learning and diverse capabilities

4. Academic activities

Large group activities (60/80 students): Theoretical-practical sessions in which the contents of the subject will be worked on. 30 hours.

Small group activities (15/25 students). Problem solving and case studies and elaboration of a group project . 30 hours.

Non-face-to-face activity of the students: Autonomous work of review of materials, elaboration of a learning portfolio and study. 87 hours.

Assessment tests. 3 hours.

5. Assessment system

Evaluation of the material taught in large group classes (50% of the final grade of the subject).

Students may choose one of two possible modes of evaluation:

- **Continuous evaluation:** it will be based on different tests throughout the term with multiple-choice questions and 3 alternative answers. The correction of the test will follow the formula: $[(A - (A - (E/2)))/\text{no. questions}] \times 10$. The evaluations throughout the subject will account for 70% of the grade for the subject taught in the large group classes and the other 30% will be evaluated on the day and time of the official exam.
- **Final evaluation:** evaluation test with multiple-choice questions with 3 answer alternatives. The correction of the test follows the formula: $[(A - (E/2))/\text{no. questions}] \times 10$.

Evaluation of the material taught in small group classes (50% of the final grade of the subject):

- **Continuous evaluation:** It will be mainly based on performing the activities proposed by the teacher. The application of the contents of the different theories explained in subject will be valued mainly through the administration and correction of evaluation test and the resolution of problems and cases, as well as the search of information and decision making based on scientific evidence. The evaluations throughout the subject will account for 70% of the grade for the subject taught in the small group classes and the other 30% will be evaluated on the day and time of the official exam.
- **Final evaluation:** practical exam consisting of the resolution of one or more cases and/or the commentary of a short text

It is necessary to get a 5 out of 10 in both sections (subject taught in large and small groups) to pass the subject.

Fraud or total or partial plagiarism in any of the evaluation tests will result in not passing the subject with the minimum grade, in addition to the disciplinary sanctions adopted by the Guarantee Committee for these cases.

6. Sustainable Development Goals

3 - Good Health & Well-Being
10 - Reduction of Inequalities