Universitat de Lleida

DEGREE CURRICULUM

NEUROPSYCHOLOGY APPLIED TO THE FIELD OF HEALTH

Coordination: ARQUE FUSTE, GLORIA

Academic year 2022-23

NEUROPSYCHOLOGY APPLIED TO THE FIELD OF HE... 2022-23

Subject's general information

<table>
<tr><td>Subject name</td><td>NEUROPSYCHOLOGY APPLIED TO THE FIELD OF HEALTH</td></tr>
<tr><td>Code</td><td>14562</td></tr>
<tr><td>Semester</td><td>2nd Q(SEMESTER) CONTINUED EVALUATION</td></tr>
<tr><td>Typology</td><td>
<table>
<tr><th>Degree</th><th>Course</th><th>Character</th><th>Modality</th></tr>
<tr><td>Double degree: Master in General Health Psychology and Master in Neuropsychology</td><td>1</td><td>OPTIONAL</td><td>Blended learning</td></tr>
<tr><td>Master's Degree in General Health Psychology</td><td>1</td><td>OPTIONAL</td><td>Attendance-based</td></tr>
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<tr><td>Course number of credits (ECTS)</td><td>3</td></tr>
<tr><td>Type of activity, credits, and groups</td><td>
<table>
<tr><th>Activity type</th><td>PRAULA</td><td>TEORIA</td></tr>
<tr><th>Number of credits</th><td>0.9</td><td>2.1</td></tr>
<tr><th>Number of groups</th><td>1</td><td>1</td></tr>
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<tr><td>Coordination</td><td>ARQUE FUSTE, GLORIA</td></tr>
<tr><td>Department</td><td>PSICOLOGIA</td></tr>
<tr><td>Important information on data processing</td><td>Consult this link for more information.</td></tr>
<tr><td>Language</td><td>Catalan/Spanish/English</td></tr>
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NEUROPSYCHOLOGY APPLIED TO THE FIELD OF HE... 2022-23

Teaching staff	E-mail addresses	Credits taught by teacher	Office and hour of attention
ARQUE FUSTE, GLORIA	gloria.arque@udl.cat	1,5	
MORA TOSQUELLA, ESTHER	esther.mora@udl.cat	1,5	

Learning objectives

1. To Understand the neurobiological bases that underpin cognitive and behavioral processes and the main techniques for studying the nervous system.
2. To know the main instruments of neuropsychological evaluation by domains based on evidence, as well as their administration and interpretation.
3. To Have a knowledge base that allows you to improve your skills and attitudes in the field of neuropsychology for professional practice.
4. To know the main techniques used for neuropsychological rehabilitation based on the current scientific literature.

Competences

CB2 Know how to apply the knowledge acquired and have the ability to solve problems in new or little-known environments within broader (or multidisciplinary) contexts related to their area of study.
CB4 Know how to communicate their conclusions –and the knowledge and ultimate reasons that support them– to specialized and non-specialized audiences in a clear and unambiguous way.
CB5 Possess the learning skills that allow them to continue studying in a way that will be largely self-directed or autonomous.
CE1 Acquire, develop and put into practice a concept of comprehensive health, where its biopsychosocial components have a place, in accordance with the guidelines established by the WHO.
CE3 Show adequate interpersonal communication and emotion management skills for effective interaction with patients, family members and caregivers in the processes of problem identification, evaluation, diagnosis communication and psychological intervention and follow-up.
CE4 Critically analyze and use clinical information sources.
CE5 Use information and communication technologies in professional performance.
CE6 Write psychological reports appropriately for the recipients.
CE8 Know the framework of action of the general health psychologist and know how to refer to the corresponding professional specialist.
CE11 Knowledge of the obligations and responsibilities of health personnel regarding the confidentiality of information and the protection of personal data of patients.
CE12 Know in depth the psychological nature of human behavior, as well as the social and biological factors that can affect it.
CE16 Know in depth the different models of evaluation and intervention in the field of General Health Psychology, as well as the techniques and procedures derived from them for addressing behavioral disorders and the psychological factors associated with health problems.
CT1 Have correct oral and written expression.
CT3 Master ICT.

Subject contents

Unit 1. Concept and Method in Neuropsychology

Unit 2. Pathology of the Nervous System
Unit 3. Neuropsychology of executive functions
Unit 4. Neuropsychology of perception and motor skills: agnosias and apraxias
Unit 5. Neuropsychology of attention and memory: neglect and amnesia
Unit 6. Neuropsychology of language: aphasia, alexia, agraphia and aclaculia
Unit 7. Neuropsychological evaluation
Unit 8. Neuropsychological rehabilitation

Methodology

Face-to-face activities
Master classes.
Master classes: in which the teacher will explain part of the theoretical content of the subject. In these classes, students are expected to be attentive and actively involved by asking questions and answering questions, paradoxes, and problems raised by the teacher.
Clinical case study as they facilitate experiential learning.
Active participation on the part of the student is requested.
Most of the practices will be face-to-face, but some activities could be virtual if the circumstances require it.
Sufficiently in advance of the practice, the teacher will make available to the students the material that will be used during the practice.
Presentation of clinical cases.

Non-contact activities
Virtual Forums / Online Seminars.
Search for bibliographic information.
Preparation of neuropsychological assessment reports.

Development plan

Week	Date	Activity Description
1	7/02/2023	Theoretical and practical class: Presentation of the subject and Unit 1. Approximate duration: 2 hours and 30 minutes. Teacher: Glòria Arqué
2	14/02/2023	Theoretical and practical class: Unit 2 Approximate duration: 2 hours and 30 minutes. Teacher: Glòria Arqué
3	21/02/2023	Theoretical and practical class: Unit 3. Approximate duration: 2 hours and 30 minutes. Teacher: Glòria Arqué
4	28/02/2023	Theoretical and practical class: Unit 3 Approximate duration: 2 hours and 30 minutes. Teacher: Glòria Arqué
5	07/03/2023	Theoretical and practical class: Unit 4 Approximate duration: 2 hours and 30 minutes. Teacher: Glòria Arqué
6	14/03/2023	Theoretical and practical class: Unit 4 Approximate duration: 2 hours and 30 minutes. Teacher: Glòria Arqué

7	21/03/2023	Exam Bloc 1 Approximate duration: 2 hours and 30 minutes. Teacher: Glòria Arqué
8	28/03/2023	Theoretical and practical class: Unit 6 Approximate duration: 2 hours and 30 minutes. Teacher: Esther Mora.
9	11/04/2023	Theoretical and practical class: Unit 6 Approximate duration: 2 hours and 30 minutes. Teacher: Esther Mora.
10	18/04/2023	Theoretical and practical class: Unit 7 Approximate duration: 2 hours and 30 minutes. Teacher: Esther Mora.
11	25/04/2023	Theoretical and practical class: Unit 7 Approximate duration: 2 hours and 30 minutes. Teacher: Esther Mora.
12	02/05/2023	Theoretical and practical class: Unit 8 Approximate duration: 2 hours and 30 minutes. Teacher: Esther Mora.
13	09/05/2023	Theoretical and practical class: Unit 8 Approximate duration: 2 hours and 30 minutes. Teacher: Esther Mora.
14	16/05/2023	Practical class: Presentation of clinical cases. Approximate duration: 2 hours and 30 minutes. Teacher: Esther Mora / Glòria Arqué
15	23/05/2023	Exam Bloc II

Evaluation

The skills of this subject will be assessed through: tests of knowledge and skills, evaluation of practices and group activities of a practical type (clinical cases):
*Test of knowledge and skills I: topic 1, 2, 3 and 4 (30%)
*Test of knowledge and skills II: subject 5, 6, 7 and 8 (30%)
* Participation in classes (10%),
*Group activities of clinical cases and oral presentations (30%: 10% assessed by the student and 20% by the teaching staff)
The evaluation of the subject is continuous, carrying out formative evaluations of each of the subjects of the subject.
To pass the subject, in continuous assessment mode, it is necessary to achieve at least 50% of the maximum score in the knowledge and skills tests. It is mandatory to take all knowledge tests (exams) in the continuous assessment mode.
In the event that the grade of the continuous assessment is lower than 5 or the proportional average grade does not reach 5, the student will have to take a final assessment test during the exam period of the semester.
Students who take the alternative assessment must take a final knowledge test during the exam period (29-05-2023 to 23-06-2023), where all content will be assessed of the subject

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