Universitat de Lleida

DEGREE CURRICULUM
NEUROPSYCHOLOGICAL EVALUATION

Coordination: MORA TOSQUELLA, ESTHER

Academic year 2023-24

Subject's general information

Subject name	NEUROPSYCHOLOGICAL EVALUATION
Code	14802
Semester	1st Q(SEMESTER) CONTINUED EVALUATION

Typology	Degree	Course	Character	Modality
	Double degree: Master in General Health Psychology and Master in Neuropsychology	2	COMPULSORY	Blended learning
	Master's Degree in Neuropsychology	1	COMPULSORY	Blended learning

Course number of credits (ECTS)	6

Type of activity, credits, and groups	Activity type	PRAULA	TEORIA
	Number of credits	1.4	4.6
	Number of groups	1	1

Coordination	MORA TOSQUELLA, ESTHER
Department	PSYCHOLOGY, SOCIOLOGY AND SOCIAL WORK
Important information on data processing	Consult this link for more information.
Language	Catalan Spanish English

Teaching staff	E-mail addresses	Credits taught by teacher	Office and hour of attention
GELONCH ROSINACH, OLGA	olga.gelonch@udl.cat	3	
MORA TOSQUELLA, ESTHER	esther.mora@udl.cat	3	

Learning objectives

After completing the course, the student is expected to be able to:
• Make critical and informed decisions about evidence neuropsychological to be used individually for each type of patient.
• Appropriately apply the basic components of the examination neuropsychological
• Structure and write a clinical report according to international standards.
• Efficiently search for scientific information that supports knowledge.
• Critically analyze the scientific information found.

Competences

Basic Competences

CB06 Own and understand the knowledge that provides a basis or opportunity to be original in the development and / or application of ideas, often in a research context.

CB07 Know how apply the acquired knowledge and to have the ability to solve problems in new or unfamiliar environments in broader (or multidisciplinary) contexts related to their area of study.

CB08 Be able to integrate knowledge and confront the complexity of formulating judgments based on information that, being incomplete or limited, includes reflections on the social and ethical responsibilities linked to the application of their knowledge and judgment.

CB09 Know how to communicate their conclusions - and the latest knowledge and reasons that support them - to specialized and non-specialized audiences in a clear and unambiguous way.

CB10 Have the learning abilities that allow the students to continue studying in a way that will have to be very self-directed or autonomous.

General Competences

CG2 Formulate work hypotheses in research and in clinical practice in the field of neuropsychology applying the scientific method.

CG3 Apply the ethical and deontological foundations in the professional practice of neuropsychology.

CG5 Prepare oral and written communications, both scientific and clinical and informative, adapted to specific contexts on topics related to neuropsychology.

Specific Competences

CE2 Elaborate a suitable neuropsychological assessment plan to obtain a diagnosis and correct prognosis based on the evidence.

CE3 Perform a neuropsychological assessment adapted to the type of patient according to age and other relevant characteristics.

CE6 Use the appropriate technologies correctly for proper exploration, stimulation and / or neuropsychological rehabilitation.

Subject contents

Bases of clinical neuropsychological examination
Neuropsychological evaluation batteries
Behavioral, functional and quality of life assessment
The neuropsychological interview
Preparation of neuropsychological reports

Methodology

1. Master classes online

2. Critical reading and analysis of documents

3. Preparation of reports / works

4. Case studies

5. Individual work

6. Practices

Development plan

This subject will be developed sequentially over the course of a month (4 weeks). It is composed of 2 blocks:
Block 1: Neuropsychological assessment in the adult population (first 2 weeks - from 08/01/2024 to 21/01/2024). Professor Olga Gelonch.
Block 2: Neuropsychological evaluation in children (the next 2 weeks - from 22/01/2024 to 04/02/2024). Professor Esther Mora.

The theoretical content of the subject will be facilitated at the beginning of the subject. This will include study guides and/or bibliographic resources. Part of the bibliography that will be presented will be for review and mandatory reading and the other will be complementary bibliography, although recommended reading. The mandatory bibliography will be accessible online (open access) or will be available from the UdL library. The theoretical content that will be indicated as compulsory reading material will be evaluated through 2 test-type exams in online format (one exam corresponding to Block 1 and another corresponding to Block 2), The exams will be carried out through the section " tests and quizzes" of the virtual campus.
• Test type exam 1: corresponding to Block 1. It will be available to take from 9:00 a.m. on January 20, 2024 to 11:55 p.m. on January 23, 2024.
• Test type exam 2: corresponding to Block 2. It will be available to take from 9:00 a.m. on February 3, 2024 to 11:55 p.m. on February 6, 2024.

The student will have to do 2 learning activities during the course of the subject (the instructions and the means of delivery of these activities are carried out through the "Activities" section of the Virtual Campus):
• Learning activity corresponding to Block 1. Available from 9:00 a.m. on January 8, 2024. Maximum delivery date: January 22, 2024 at 11:55 p.m.

• Learning activity corresponding to Block 2. Available from 9:00 a.m. on January 22, 2024. Maximum delivery date: February 5, 2014 at 11:55 p.m.

There will be 4 face-to-face sessions that will take place on four Friday afternoons during the course of the subject, where the content will be deepened, learning activities will be worked on and practical activities will be carried out. The schedule will be from 4 pm to 8 pm.
• Face-to-face sessions Block 1. Dates: January 12 and 19, 2024
• Face-to-face sessions Block 2. Dates: January 26 and February 2, 2024

Evaluation

The evaluation of the subject is carried out through 3 types of evaluations:

1. Resolution of Cases – 50%

- Assessment Activity 1: Learning Activity Bloc Adults – 25%
- Assessment Activity 2: Children's Block learning activity - 25%

 This activity will be recoverable if not passed, with a maximum score of 8

2. Written test - 40%

- Assessment Activity 1: Online test-type exam (Adult Block) - 20%
- Assessment Activity 2: Online test-type exam (Children's Block) - 20%

 This activity will be recoverable if not passed, with a maximum score of 8

3. Practical activities in face-to-face sessions – 10%

To pass the subject, you must obtain a minimum score of 5 in the weighted average grade of the final grade. You must obtain a minimum score of 4 in Assessment 1 - Solving cases- and in Assessment 2 - Written Test-. In the event that the assessment grade is lower than 5 or the proportional average grade does not reach 5, the student will have to take a final assessment test in the exam period of the semester.

According to Law 2/2022 on university coexistence and the UdL Coexistence Regulations:
1. If there is deliberate copying or plagiarism, the assessment activity is withdrawn (if it is detected that there is more than 20% plagiarism through the plagiarism detection tool of the Virtual Campus /¡(urkund; if detects a chop, etc.), a report will be sent to the coordination of the degree and to the head of studies and a disciplinary file will be initiated.
2. If you spontaneously copy or plagiarize (speak in an exam, look at a colleague's exam...), proportionate measures will be applied (remove the activity, therefore it is suspended), in parallel a report will be sent to the coordination of the degree and to the head of studies. It will be assessed whether it is necessary to open a disciplinary file.

Bibliography

BLOCK 1: NEUROPSYCHOLOGICAL ASSESSMENT IN THE ADULT POPULATION

REQUIRED BIBLIOGRAPHY

- Blázquez Alisete, JL., González Rodriguez, B., Paúl, N. (2011). Evaluación neuropsicológica. En J. Tirapu, M. Ríos y F. Maestú *(Eds)* *Manual de Neuropsicología* (pp. 35-56). Viguera https://www.researchgate.net/publication/270822855_Evaluacion_Neuropsicologica
- Pérez-García, M. (2012). *La evaluación neuropsicológica. FOCAD. Formación Continuada a Distancia* (Vol. Enero-Marzo). La evaluación neuropsicológica. FOCAD
- Martinez Nogueras, Á. y Tirapu Ustárroz, J. (26 de junio de 2019). Evaluación neuropsicológica: una revisión. https://neurobase.wordpress.com/2019/06/26/evaluacion-neuropsicologica-una-revision/

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- De Noreña Martínez, D., González Rodríguez, B., & Muñoz Marrón, E. (2019). Guía práctica para la elaboración de informes neuropsicológicos. UOC Disponible en línia biblioteca UdL

COMPLEMENTARY BIBLIOGRAPHY

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- Junqué, C., & Barroso, J. (2009). *Manual de Neuropsicología*. Síntesis Psicología.
- Tirapu, J., Rios, M., & Maestú, F. (2012). *Manual de Neuropsicología*. Viguera Editores
- Onandia Hinchado, I., Sánchez Sansegundo, M., Oltra Cucarella, J. (2019). Evaluación neuropsicológica de los procesos atencionales. Sintesis
- Corral Varela, M. (2018). Evaluación neuropsicológica de la memoria. Síntesis
- González-Nosti, M., Herrera Gómez, E. (2019). Evaluación neuropsicológica del lenguaje. Síntesis
- Sanz Blasco, R., Ruiz-Sanchez de León, JM. (2021). Evaluación neuropsicológica de la emoción y motivación. Síntesis
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BLOCK 2. NEUROPSYCHOLOGICAL ASSESSMENT IN THE CHILDREN POPULATION

REQUIRED BIBLIOGRAPHY

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- Baron, I., S (2018). Pediatric Clinical Neuropsychology: growth of subspecialty. En Baron, I., S (2018). *Neuropsychological evaluation of the child. Domains, methods, & cas estudies* (p. 4-21). Oxford**.**
- Apunts facilitats pel campus virtuals
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