



Universitat de Lleida

DEGREE CURRICULUM
**NEUROPSYCHOLOGICAL
EVALUATION**

Coordination: MORA TOSQUELLA, ESTHER

Academic year 2022-23

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	PSICOLOGIA			
Important information on data processing	Consult this link for more information.			

Teaching staff	E-mail addresses	Credits taught by teacher	Office and hour of attention
ARQUE FUSTE, GLORIA	gloria.arque@udl.cat	0	
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
Computerized exploration
Preparation of neuropsychological reports

Methodology

1. Master classes online
2. Critical reading and analysis of documents
3. Discussion forums and discussion online
4. Preparation of reports / works
5. Case studies
6. Individual work
7. Practices

Development plan

The present subject will be developed sequentially over a period of one month. In this way, the 4 planned thematic blocks will be distributed over 4 weeks. Students will have the theoretical material from the beginning of the month.

Every Friday at 9:00 am until Sunday at 11:55 pm there will be a test-type exam of 10 questions corresponding to the different topics of the subject (weekend 1; test-type topic 1; weekend 2 ; type test topic 2, etc.). The student will have 30 minutes to complete the assessment test.

In addition, the student will have to do two learning activities. One corresponding to the block of neuropsychological intervention in adults (unit 1 and unit 2) and another corresponding to the block of neuropsychological intervention in children (unit 3 and unit 4).

Throughout the month the student will be able to participate in the Forums of the subject:

- Forum of doubts: it does not contemplate like an evidence of evaluation, but serves to expose doubts and / or share information that can interest to all the participants of the asignatura.

- Thematic forum: scores as evidence of evaluation. The student must respond to the approach taken by the teacher. Participation in this forum does count as evidence of evaluation.
There will also be two face-to-face sessions that will take place on two Friday afternoons during the month. The exact dates of the face-to-face sessions will be published in good time.

Evaluation

Participation in forums and virtual debates 10%

4 Learning activities 40%

Class attendance of face-to-face sessions 10%

4 Tests Type Test 40%

To pass the subject it is necessary to obtain a minimum score of 5 in the weighted average mark of the final mark. A minimum of 4 must be obtained in each of the evaluation evidences in order to be able to average.

Presentations of training activities that exceed 15% in the plagiarism detection tool of the Virtual Campus (Urkund), the evidence will be suspended with a 0.

Evaluation evidence submitted outside the established period without a receipt will not be evaluated.

Bibliography

ADULT

- Lezak, M. D., Howieson, D., Bigler, E. D., & Tranel, D. (2012). *Neuropsychological Assessment* (5th ed.). Oxford: Oxford University Press.
- De Noreña Martínez, D., González Rodríguez, B., & Muñoz Marrón, E. (2019). Guía práctica para la elaboración de informes neuropsicológicos. UOC
- Blázquez Alisete, J.L., González Rodríguez, 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
- Guilmette, T. J., Sweet, J. J., Hebben, N., Koltai, D., Mahone, E. M., Spiegler, B. J., Stucky, K., Westerveld, M., & Conference Participants (2020). American Academy of Clinical Neuropsychology consensus conference statement on uniform labeling of performance test scores. *The Clinical neuropsychologist*, 34(3), 437–453. <https://doi.org/10.1080/13854046.2020.1722244>
- Pérez-García, M. (2012). *La evaluación neuropsicológica. FOCAD. Formación Continuada a Distancia* (Vol. Enero-Marzo). https://www.academia.edu/32946112/LA_EVALUACION_NEUROPSICOLOGICA
- Junqué, C., & Barroso, J. (2009). *Manual de Neuropsicología*. Síntesis Psicología.
- Tirapu, J., Ríos, 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. Síntesis.
- Corral Varela, M. (2018). Evaluación neuropsicológica de la memoria.
- 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
- García Molina, A. (2018). Evaluación neuropsicológica de las funciones ejecutivas.
- Nagore, A. (2019). Neuropsicología Forense. Una Disciplina Emergente. Axón
- Strauss, E., Sherman, E., & Spreen, O. (2006). *A Compendium of Neuropsychological Tests: Administration, Norms, and Commentary*. Third Edition. Oxford University Press
- Jame, A., & Aliaga, A. (2010). *Manual de Neuropsicología Forense*. Barcelona: Herder.
- American Academy of Clinical Neuropsychology (2007). American Academy of Clinical Neuropsychology (AACN) practice guidelines for neuropsychological assessment and consultation *The clinical neuropsychologist*, 21 (2), 209-231
- Tzotzoli, P. (2012). A guide to neuropsychological report writing. *Health*, vol 4 (10): 821-23. <https://www.patapiatzotzoli.com/wp-content/uploads/2016/05/A-guide-to-neuropsychological-report-writing.pdf>

- Vanderploeg, R.D (2000). Clinician's guide to neuropsychological assessment (2nd ed.). Mahwah: Lawrence Erlbaum Associate. https://elmirmohammedmemorypsy.files.wordpress.com/2017/10/clinician_s-guide-to-neuropsychological-assessment.pdf

PEDIATRIC

- Portellano, J.A. (2007). Neuropsicología infantil. Madrid: Síntesis.
- Portellano, J.A (2018). Evaluación clínica. En Portellano, J.A (Ed.) Evaluación Neuropsicológica Infantil (p.73 – 84), Síntesis. En línea <https://www.sintesis.com/data/indices/9788491711414.pdf>
- Asociación Americana de Psiquiatría. (2013) . Manual diagnóstico y estadístico de los trastornos mentales (5ª ed.) . Arlington , VA: . American Psychiatric Publishing
- Conde, C., Gómez, A.F., Melero, R., Narbona, N., Onandia-Hinchado, I., Rodríguez – Melchor, G., Rodríguez – Ortiz, P (2021). *Guía para la evaluación neuropsicológica del trastorno por déficit de Atención e Hiperactividad*. Consorcio de neuropsicología.
http://www.infocop.es/pdf/guia_evaluacion_neuropsicologica_tdah.pdf
- Sue Baron, I (2018). Neuropsychological Evaluation of the Child: Domains, Methods, and Case Studies (2nd ed.). Oxford University press
- Ruiz Sánchez de León, J. M. (2016). Manual de neuropsicología pediátrica. Madrid: ISEP.
DOI:[10.13140/RG.2.1.3492.6968](https://doi.org/10.13140/RG.2.1.3492.6968)
- Ardila, A. & Ostrosky, F. (2012). Guía para el diagnóstico neuropsicológico. Florida: American Board of Professional Neuropsychology.
- Rosselli, M.; Matute, E.; Ardila, A. (2010). Neuropsicología del desarrollo infantil. México: Manual Moderno.
- Kolb, B. & Q. Whishaw, I. (2017). Neuropsicología Humana. Madrid: Panamericana.
- Matute, E.; Inozemtseva, O.; González Reyes, A.L. & Chamorro, Y. (2014). La Evaluación Neuropsicológica Infantil (ENI): Historia y fundamentos teóricos de su validación. Un acercamiento práctico a su uso y valor diagnóstico. *Revista Neuropsicología, Neuropsiquiatría y Neurociencias* 14(1), 68-95.
- Méndez, P. (2009). Evaluación neuropsicológica. Ventana a otras especialidades. *Anales de Pediatría Continuada* 7(1):50-4.
- Portellano, J.A.; Mateos, R.; Martínez, R. (2009). Cuestionario de Madurez Neuropsicológica Infantil. CUMANIN. Madrid: TEA.
- Solovieva, Y., & Quintanar-Rojas, L. (2014). Principios y objetivos para la corrección y el desarrollo en la neuropsicología infantil. En *Prevención y evaluación en Psicología*. Puebla: Manual Moderno, 61-74.
- Tirapu Ustároz, J. (2007). La evaluación neuropsicológica. *Psychosocial Intervention* 16(2): 189-211.
- Manga, D. & Ramos, F. (2001). Evaluación de los síndromes neuropsicológicos infantiles. *Revista de Neurología* 32 (7): 664-675.