

# PSYCHIATRIC NEUROPSYCHOLOGY

Coordination: CAMPANERA REIG, SILVIA

Academic year 2023-24

# Subject's general information

Subject name	PSYCHIATRIC NEUROPSYCHOLOGY					
Code	14812					
Semester	2nd Q(SEMESTER) CONTINUED EVALUATION					
Typology	Degree	Degree Course		Character	Modality	
	Master's Degree in Neuropsychology		1	OPTIONAL	Blended learning	
Course number of credits (ECTS)	6					
Type of activity, credits, and groups	Activity type	of 1.4		TEORIA		
	Number of credits			4.6		
	Number of groups	1			1	
Coordination	CAMPANERA REIG, SILVIA					
Department	PSYCHOLOGY, SOCIOLOGY AND SOCIAL WORK					
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	
CAMPANERA REIG, SILVIA	silvia.campanera@udl.cat	6	

#### Learning objectives

- Know the relationships between neuropsychology and psychiatry.
- Learn to distinguish cognitive profiles from different mental disorders.
- Know the main plans of intervention and / or cognitive rehabilitation for mental disorders.
- Know the latest lines of research in relation to the cognition of mental disorders.

#### Competences

#### **Basic Skills**

CB06 To own and understand knowledge that provides a basis or opportunity to the development and / or application of ideas, often in a research context

CB07 To students can apply the acquired knowledge and have problem-solving capabilities in new or unfamiliar environments within differents contexts (or multidisciplinary) contexts related to their area of study

CB08 That students be able to integrate knowledge and confront the complexity of making judgments based on information that, being incomplete or limited, include reflections on the social and ethical responsibilities linked to the application of their knowledge and judgments.

CB09 To let students 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 That students have the learning skills that allow them to continue studying in a way that will be to a large extent self-directed or autonomous.

#### **General Skills**

CG1 Search, analyze and use updated information on advances in neuropsychology through scientific literature, showing a critical triical thinking

CG2 Formulate a work hypothesis in research and clinical practice in the field of neuropsychology by applying the scientific method

CG4 Show skills of cooperation and action with the rest of professionals, as well as attitudes of interdisciplinary work

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

CG6 Capacity to choose the best option to act according to each case, following a scientifically based systematic

process and taking responsibility for the consequences of the typical decisions of the professional practice of neuropsychology.

#### Specific Skills

CE1 Demonstrate a deep theoretical knowledge of the functioning of the brain and the bases of neuropsychology

CE2 Prepare a neuropsychological exploration plan that is adequate to obtain a diagnosis and a correct prognosis based on the evidence.

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

CE 5 Design, implement and evaluate comprehensive neuropsychological rehabilitation plans adapted to the characteristics of the patients.

CE7 Identify the fundamentals and basic knowledge of other health professions directly linked to the field of neuropsychology

#### Subject contents

- 1. Introduction, what is psychiatric neuropsychology?
- 2. Neuropsychology of schizophrenia
- 3. Neuropsychology of mood disorders and OCD
- 4. Neuropsychology of personality disorders
- 5. Neuropsychology of substance abuse disorders
- 6. Neuropsychology of neurodevelopmental disorders

#### Methodology

#### Teaching methodologies:

- 1. Critical reading and document analysis
- 2. Discussion forums and online colloquium
- 3. Preparation of reports / works
- 4. Case studies
- 5. Individual work.
- 6. Practices

#### Development plan

This subject will be developed sequentially over a month. In this way, the 4 planned thematic blocks will be distributed over 4 weeks. Each student will have the theoretical material of the entire subject from the beginning. However, each week the evaluation activities corresponding to each topic will be opened (activities and exams). In

addition, a single face-to-face session will be held that can take place at any time during the monthly course of the subject. The exact dates of the face-to-face session will be published well in advance.

#### **Evaluation**

Nº	Evaluation Systems	Minimum weighting
1	Participation in forums and virtual debates	10%
2	Face- to – face classes	10%
3	Preparation of works and / or reports	40%
4	Written Tests	40%

## **Bibliography**

- J. Tirapu-Ustárroz, M. Ríos-Lago y F. Maestú. *Manual de neuropsicología*. Viguera Editores (2011)
- J. Artigas-Pallarés y J. Narbona. *Trastornos del neurodesarrollo*. Viguera Editores (2011)
- F. Maestú, E. Pereda y F. del Pozo. Conectividad funcional y anatómica en el cerebro humano. Editorial Elsevier España (2015)
- American Psychiatric Association. *DSM-5 Manual Diagnóstico y Estadístico de los Trastornos Mentales*. Editorial Médica Panamericana (2014).