UNIVERSIDADE LUSÍADA
LISBOA

Course Unit Program
Neuro-psychopathology

Academic Year 2025/2026

1. Organic Unit

Institute of Psychology and Educational Sciences

2. Course

PSYCHOLOGY

3. Cycle

1st

4. Course Unit

Neuro-psychopathology (20317)

5. Scientific Area

6. Curricular Year

2nd

7. Type of Curricular Unit / Semester

1st Semester

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8. Class type and workload (work time)

Theoretical classes:	
Practical classes:	
Theoretical-Practical Classes	30,00
Tutorial Guidance:	

9. ECTS Credits

3,00

10. Scientific Area Coordinator

11. Regent

Prof. Doutor MANUEL CARLOS DO ROSÁRIO DOMINGOS

12. Assistants

13. Teaching Language

Portuguese

14. General Objectives

Introduce the study of intervention in Neuropsychology, defining and characterizing the main Neuropsychopathological concepts and modalities.
Perspective the evolution of the theoretical foundations and methodologies of Neuropsychopathological intervention, reviewing its main paradigms and models.
Characterize and explain intervention strategies and techniques in specific programs, depending on different contexts of Neuropsychopological intervention.

15. Specific Objectives

Provide and facilitate contact with Neuropsychopathological frameworks, cognitive functions, information processing, executive functions and personality pathologies, in the sense of exploring and analyzing neuropsychopathological behavior through a systemic decision-making process.

16. Skills to be acquired

Know the concepts and procedures in neuropsychopathology according to the main models and scientific currents of neuropsychological research in the collection of information, in the elaboration of semiological exploration methodologies, in the dynamic formulation of tables, and in the planning and methodology of the different phases of the individual investigation process.

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17. Teaching Methodology

The teaching of this discipline will be based on expository and interactive methods, commented visualization of thematic DVDs, text analysis and laboratory practice.

18. Course Unit Program

1.Presentation of the program. Bibliography.
2. Alterations of consciousness.
3.Orientation: Changes in the perception of space and time.
4.Brain damage.
5.Aphasias: Anatomical location, Clinical manifestations, Etiology and Associated clinical symptoms.
6. Prefrontal Syndrome.
7. Frontal Lobe and mental illness.
8. Brain mechanisms involved in motor programming, perception and sensorimotor exploration.
9.Semiology of memory disorders.
10.Deficits in the reception and expression of Emotional states.
11. Neuropsychopology of the clinical diagnosis of neurodevelopmental disorders.
12. Neuropsychological diagnosis of dementia.

19. Assessment Methods

The continuous assessment will be done through a written test, which will have a weight of 50% of the final grade, and a practical work that will have a weight of 50% of the final grade of the course.

20. Didactic Resources

Ppt. presentations, functional imaging DVD and scientific articles.

21. Sustainability Objectives

Quality health

Quality education

Peace, Justice and Effective Institutions

22. Keywords

Psychology
Neurology
Psychopathology
Neuropsychology
Neuroimaging
Neuropsychiatry.

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23. Main Bibliography

Author(s):	Nicky Hayes		
Title:	Your Brain and You: A Simple Guide to Neuropsychology		
Edition:	1th Edition	Year:	2018
Local:	UK		
Publisher:	Mobius		

Author(s):	de Bryan Kolb e Ian Q. Whishaw		
Title:	Fundamentals of Human Neuropsychology		
Edition:	Eighth edition	Year:	2021
Local:	Ontário		
Publisher:	Macmillan Learning		

Author(s):	Kirk J. Stucky, Doug Bodin, Shane S. Bush		
Title:	Supervision in Neuropsychology: Practical, Ethical, and Theoretical Considerations (AACN Workshop Se		
Edition:	1ª Edição	Year:	2022
Local:	Ohio		
Publisher:	OUP USA		

24. Complementary Bibliography

Author(s):	Francis Eustache, Sylvane Faure, Béatrice Desgranges		
Title:	Manuel de neuropsychologie		
Edition:	6ª Edição	Year:	2023
Local:	Paris		
Publisher:	Dunod		

Author(s):	M. Luisa Figueira & Hagop Akiskal		
Title:	Clinical Aspects of Mania		
Edition:	1ª Edição	Year:	2009
Local:	Madrid		
Publisher:	Wolters Kluwer Health Espanã		

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Ficha técnica MIP / MIP Datasheet	
Título / Title	Course Unit Program 'NEUROPSICOPATOLOGIA': Academic Year 2025/2026
Autor / Author	Prof. Doutor MANUEL CARLOS DO ROSÁRIO DOMINGOS
Classificação / Classification	-
Descritores / Descriptors	-
Colaborador(es) / Colaborator(s)	-
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