

COURSE UNIT

Clinical Neuropsychology Skills

HEAD LECTURER

Ana Pinheiro

ACADEMIC STAFF

Adriana Sampaio; Mário Simões

LEARNING OUTCOMES

This course will introduce students to the practice of clinical neuropsychology, through the development of basic and advanced clinical care skills. There will be intensive workshops that will (i) prepare students for a comprehensive conceptual approach to the main neuropsychological problems facing the Psychologist, as well as to enable students (ii) to make clinically-based decisions that allow an adequate choice of methodologies of evaluation and clinical intervention and (iii) for the organization of scientifically validated forms of intervention. It will do so by aiming to develop clinical skills of evaluation and neuropsychological rehabilitation.

SYLLABUS

1. Principles, objectives and validity of the neuropsychological assessment.
2. Referral for neuropsychological evaluation.
3. Basic and advanced care skills.
4. Clinical interview in the neuropsychological assessment.
5. Neuropsychological assessment.
6. Neuropsychological assessment in pediatric context.
7. Conceptualization of clinical cases.
8. Interpretation of results: Neuropsychological evaluation report.
9. Neurocognitive intervention.
10. Ethical issues in clinical neuropsychology.

TEACHING METHODS

This course will be taught as an intensive training workshop in various neuropsychological assessment and rehabilitation methodologies, which will include video visualization of clinical cases, the presentation and discussion of clinical cases (theoretical understanding and proposal of evaluation and intervention), demonstrations, and practice with different instruments and methodologies.

ASSESSMENT METHODS

1. Exam (50%) focusing on concepts, theories and principles discussed in the classes, as well as on clinical cases and practical aspects of neuropsychological assessment and rehabilitation;
2. Presentation and discussion of a clinical case (50%).

BIBLIOGRAPHY

1. Bush, S. S. (2018). Ethical decision making in Clinical Neuropsychology. New York, NY: Oxford University Press.
2. Gurd, J. M., Kischka, U., & Marshall, J. C. (2010). The Handbook of Clinical Neuropsychology. New York, NY: Oxford University Press.
3. Lezak, M. D., Howieson, D.B., Bigler, E. D., & Tranel, D. (2012). Neuropsychological Assessment. New York, NY: Oxford University Press.
4. Reynolds, C. R., & Fletcher-Janzen, E. (2009). Handbook of Clinical Child Neuropsychology. New York, NY: Springer Science.
5. Strauss, E., Sherman, E.M.S. & Spreen, O. (2006). A Compendium of neuropsychological tests: Administration, norms, and commentary. New York, NY: Oxford University Press.
6. Wilson, B. A., Gracey, F., Evans, J. J. & Bateman, A. (2009). Neuropsychological Rehabilitation: Theory, Models, Therapy and Outcome. Cambridge, UK: Cambridge University Press.