



## **CLINICAL AND HEALTH PSYCHOLOGY – 2<sup>nd</sup> cycle**

*Courses offered during Winter semester (academic year 2026-27)*

### **Drugs in Psychology, 1<sup>st</sup> year, 4 ECTS**

#### Syllabus:

1. General Pharmacology- Basic Concepts; Pharmacokinetics: General cycle of drugs in the body; Routes of drug administration; Pharmacodynamics- General mechanisms of action of drugs
2. Drugs with action on the Central Nervous System
3. Drugs of Abuse- Notion of Drug Addiction
4. Psychotropic drugs
5. Antipsychotics agents
6. Antiepileptic drugs

#### Teaching methodology and assessment:

Theoretical exposition of programmatic contents with discussion of the themes presented  
Presentation of clinical cases related to the subject exposed in the classroom with discussion and critical reflections

Assessment: 2 written tests (50% + 50%)

#### Bibliography:

- [1] Terapêutica Medicamentosa e suas Bases Farmacológicas (Manual de Farmacologia e Farmacoterapia), S Guimarães, D Moura, P Soares da Silva (Eds), 6<sup>a</sup> edição, Porto Editora, 2014.
- [2] Psychopharmacology and Neurotherapeutics. Theodore Astern, Maurizio Fava, Timothy E. Wilen, Jerrold F Rosenbaum. Massachusetts General Hospital. 1st ed, Elsevier, 2015.
- [3] Basic & Clinical Pharmacology, B Katzung (Ed), 14th edition, McGraw-Hill, 2018.
- [4] Rang and Dale's pharmacology, J Ritter, R Flower, G Henderson, Y Loke, D MacEwan e H Rang. (Eds), 9th edition, Churchill Livingstone Elsevier, 2019.
- [5] Goodman & Gilman's The Pharmacological Basis of Therapeutics, L Brunton, B Knollmann e R Hilal-Dandan (Eds), 13th edition, McGraw-Hill, 2018.

### **Scientific Work Methodology, 1<sup>st</sup> year, 8 ECTS**

#### Syllabus:

1. Introduction to research methodology
2. Conceptual Phase: from the planning of an investigation
3. Methodological Phase
4. Empirical Phase

#### Teaching methodology and assessment:

The contact hours, the methodologies of expositive, demonstrative, participatory and active teaching are privileged. The hours of non-contact are dedicated to the autonomous work of the student.

Assessment: research project (50%), presentation and oral defense of said written work (50%)

Bibliography:

- [1] APA Handbook of Research Methods in Psychology.
- [2] Barker, C., Pistrang, N., & Elliott, R. (2016). Research Methods in Clinical Psychology. An introduction for students and practitioners. 3rd Ed. Oxford: Wiley.
- [3] Brough, P. & Oxon, A. (2019). Advanced Research Methods for Applied Psychology. New York: Routledge.
- [4] Coutinho, C. P. (2015). Metodologia de investigação em ciências sociais e humanas: teoria e prática. 2.ª ed. Coimbra: Almedina.
- [5] Fortin, M. (2009). Fundamentos e Etapas do Processo de Investigação. Loures: Lusodidacta.
- [6] Pais-Ribeiro (2010). Metodologia de investigação em Psicologia e Saúde. Porto: Livpsic.
- [7] Piccirillo, M. L., & Rodebaugh, T. L. (2019). Foundations of idiographic methods in psychology and applications for psychotherapy. Clinical Psychology Review. doi.org/10.1016/j.cpr.2019.01.002
- [8] Vorobyeva, E., & Ermakov, P. (2015). Training of Psychology Students in The Scientific Methods of Research. Procedia - Social and Behavioral Sciences, 191, 2699-2703.



***Courses offered during Spring semester (academic year 2026-27)***

No subjects offered in English