

COURSE UNIT

Experimental Neuropsychology Rotation - Minor

HEAD LECTURER

Óscar Gonçalves

ACADEMIC STAFF

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LEARNING OUTCOMES

The main objective of this UC is to further develop the research competences acquired at the Experimental Neuropsychology Rotation - Major, this time in the context of a laboratory unit different from one where the student performed the major rotation. The student will thus have the opportunity to have contact other methodologies and research projects, thus developing theoretical and methodological knowledge in another area of research.

SYLLABUS

1. Train technical skills of data acquisition in experimental neuropsychology that are complementary to those performed in major rotation. (Programming of experiments, data collection in one or more of the methodologies used in the rotational laboratory unit - e.g., neuroimaging, neurophysiology, neuromodulation, neurobiochemistry, psychophysics, psychometry).
2. Participation in the collection of data in ongoing projects (recruitment of participants, conduct of ethical procedures, acquisition and storage of data).

TEACHING METHODS

1. Individualized tailor-made acquisition of technical skills of data collection and analysis;
2. Supervised participation in ongoing research projects;
3. Participation in laboratory meetings.

ASSESSMENT METHODS

1. ongoing assessment of experimental skills acquisition by the assigned experiment coordinator (50%);
2. Oral presentation (25%);
3. Poster presentation (25%).

BIBLIOGRAPHY

To be individually assigned by each lab and experiment coordinator.