



UNIVERSITÀ DEGLI STUDI DI TORINO

ID

VP129_DIP_PSI

Visiting Professor Program Academic year 2022/2023

TEACHING COMMITMENT: 12 hours

COURSE TITLE

The research on brain-damaged patients in experimental neuropsychology

TEACHING PERIOD

2nd term

SCIENTIFIC AREA

Cognitive neuroscience

LANGUAGE USED TO TEACH

English

COURSE SUMMARY

Students will be given the theoretical and methodological knowledge necessary to develop autonomously an experimental paradigm in cognitive neuropsychology. The main objective of the lab is to render the students aware of the potentialities and limits of the neuropsychological experimental paradigm applied to normal and brain-damaged subjects. Students will experience how to develop a research project and will experience the different steps of which is composed an experimental research protocol: analysis of scientific literature, building up of a research paradigm and its implementation through dedicated research software, data collection, and statistical analyses, interpretation, and discussion of the results obtained.

LEARNING OBJECTIVES

At the end of the Lab the students will:

- Have knowledge of the theoretical and methodological bases of the experimental research in neuropsychology;
- Have knowledge of the strengths and weaknesses of the research methodology;
- Be able to design and carry out a research project in the domain of experimental neuropsychology.

TUTORSHIP ACTIVITIES

N/A

LAB ACTIVITIES

N/A

OTHER ACTIVITIES BESIDES THE COURSE

N/A

VISITING PROFESSOR PROFILE

The visiting professor should have an overall background related to Cognitive Neuroscience and Cognitive Science. In particular, his/her teaching should encompass courses within cognitive neuroscience, perception, statistics and methods, and research skills. Also his/her experience should be extensive, obtained in different settings, and with diverse audiences.

CONTACT PERSON AT THE DEPARTMENT

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