

## PROGRAM OF THE DOCTORAL SUMMER SCHOOL IN A FOREIGN LANGUAGE

1. NAME

**The Psycholinguistics of Multilingualism**

2. LECTURE LANGUAGE: **English**

3. UNIT LEADING SUMMER SCHOOL: **Faculty of Modern Languages**

4. AIMS

The Summer School aims to prepare young researchers to both understand the issues of multilingualism (i.e. the coexistence of two or more languages in the mind) and conduct scientific research in this area. We assume that the Summer School will familiarize students with current linguistic and psycholinguistic knowledge concerning multilingualism and help them understand the specificity of psycholinguistic research on multilinguals. We want to support doctoral students in defining interesting research problems, designing empirical research and carrying out statistical analysis of results. We will also pay attention to the ethics of multilingualism research and its social consequences.

We also intend to deepen PhD students' knowledge of quantitative empirical research methodology, research design, and psycholinguistic tools needed to study language and cognition. In particular, we will teach PhD students how to design correlational and experimental studies using offline and online methods. The school will also broaden participants' skills in quantitative data analysis and their proper presentation. We will show you how to analyse and visualize numerical data using R, a program for statistical analysis. Finally, we will discuss how to transform your study and your empirical data to the form of an article publishable in a highly-ranked scientific journal.

5. EDUCATIONAL EFFECTS OF THE SUMMER SCHOOL

In terms of **knowledge**, the student:

- Understands what the co-existence of two or more languages in the mind implies.
- Understands the specificity of psycholinguistic research and multilingualism research.
- Knows how to operationalise various variables important in psycholinguistic research.
- Can define research problems. He/she can point to typical flaws in research designs.
- Knows basic research paradigms and instruments in psycholinguistic studies.
- Knows how to design an empirical study and statistically analyse its results.

In terms of the acquired **skills** the student:

- Formulates correct theoretical and operational definitions, points to errors in defining.
- Can design an experimental study using offline and online methods.
- Can prepare and analyse numerical data using the R software.
- Can plan a research paper publishable in a highly-ranked journal.

In terms of social **competences** the student:

- Can critically evaluate the chosen empirical studies.
- Can evaluate the applicability of the acquired knowledge and research results.
- Knows the ethical rules in psycholinguistic studies of multilingualism and uses them in practice.
- Can critically approach his/her academic writing and knows the importance of the peer review process.

