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Methodological Foundations (2AN2111)

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
Pilier principal M A - sciences du langage et de la communication	**Cours: 2 ph**	**Voir ci-dessous**	5
Pilier secondaire M A - sciences du langage et de la communication	**Cours: 2 ph**	**Voir ci-dessous**	5

ph=période hebdomadaire, pg=période globale, j=jour, dj=demi-jour, h=heure, min=minute

Période d'enseignement:

- Semestre Automne

Equipe enseignante

Martin Hilpert

Contenu

In this class, master students will learn the methodological foundations for conducting linguistic research through the analysis of corpora and through psycholinguistic experiments.

When linguists have a research question, they analyze data to test their hypotheses. In this class, you will learn how to do this yourself. The course will introduce you to corpus-based and experimental methods. For the analysis of corpora, we will use a concordancing program (Antconc), with which we can extract words and patterns from digital text collections. You will learn how to write regular expressions and how to use corpus-based methods such as collostructional analysis. In order to carry out psycholinguistic experiments, we will use a professional computer program (Superlab) that allows us to design lexical decision tasks, self-paced reading experiments, picture naming tasks, and several other research designs. You will learn how to put together an experiment, how to collect data from a set of participants, and how to analyze the data that you collected. In sum, this class will give you practical insights into how linguists do their work.

Forme de l'évaluation

Three different tasks are being evaluated in this seminar.

First, there are obligatory weekly reading assignments. Each week, students will read a text and complete an online quiz (20% of the final grade).

Second, the class requires active participation: be prepared, be present, and contribute to discussions and classroom work (20% of the final grade).

Third, you will carry out an independent research project at the end of the class. This project involves the preparation of an experiment, carrying it out with a set of participants, and analyzing the collected data (60% of the final grade).

Rattrapage: Failure to reach 60% of all possible credit points will incur a rattrapage of an essay of about 15 pages (6,000 words) on an assigned topic.

Documentation

Readings will be distributed via Moodle.

Pré-requis

The course is intended for MA students. English language skills are necessary.

Forme de l'enseignement

This seminar will require active student participation during discussions and student presentations.

Objectifs d'apprentissage

Au terme de la formation l'étudiant-e doit être capable de :

- Interpret the findings of empirical linguistic research
- Analyse corpus data
- Describe and discuss different aspects of linguistic research methodology

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- Design a psycholinguistic experiment, using specialized software
- Analyse the results of a psycholinguistic experiment

Compétences transférables

- Generate new ideas
- Apply knowledge to new situations
- Express disapproval at various aspects of corpus linguistics and life in general
- Communicate in a second language