Research methods and tools in English Linguistics

Course description and objectives

The main aim of this course is to familiarise students with the use of technologies as an essential part of linguistic research methodology in English. It offers an overview of the main spheres and applications of computational linguistics and corpus linguistics, as well as of other electronic resources and computer applications that are useful in the different stages of research work.

It also aims to give students a comprehensive view of research in Linguistics and Applied Linguistics and develop their capacity for quantitative and qualitative analysis based on the interpretation of data gathered from a variety of natural contexts, particularly that of the classroom. To this end, the basic concepts of descriptive and inferential statistics will be reviewed, such as calculating correlations and the application of statistical reliability tests to studies of applied linguistics and translation studies.

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   1.1. Technologies and the study of language
   1.2. Disciplines and perspectives
   1.3. Components and applications
2. Linguistic research.
   2.1. Corpus linguistics
   2.2. Virtual libraries and online research
   2.3. Computer assisted translation
3. Methods for linguistic research
   3.1. Planning, design and steps of a research study
   3.2. Quantitative and qualitative analysis of data
   3.3. Concepts and methods for statistical analysis
4. Technologies and research methods in applied linguistics
   4.1. Modes of translation and its research in applied linguistics
   4.2. Corpus linguistics and translation studies

References