

569822	Eines per a l'anàlisi quantitativa i qualitativa de dades Tools for quantitative and qualitative data analysis [5 ECTS – OBL.]	Júlia Barón
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Course description

The main aim of applied linguistics studies is the textual production of speakers (native speakers or learners) of a given language, where the production can be written or oral language. The study of this textual production is preceded by a process of data collection and is based on specific methods for quantitative and qualitative data analysis.

The main aim of this course is to give the student a wide vision of the tools and methods used for the collection, processing, storage, structuring and analysis of data. The general introduction to the tools and methods, the short introduction to their use, the discussion about pros and cons and possible uses will help the student select those tools and methods he/she will need to for his/her own study with data from his environment.

Syllabus

1. Organizing a research project
2. Audio and video data
 - a. Acquisition, transcription, presentation.
 - b. Management of multimodal information.
 - c. Quantitative and qualitative data collection tools.
3. Linguistic data processing
 - a. Transformation of textual information: Transliteration versus transcription.
 - b. Software tools for processing.
4. Qualitative and quantitative processing
 - a. Qualitative analysis processing
 - b. Quantitative analysis: Corpus linguistics

Methodology

The tools and methods will be presented and explained with real data. Theoretical explanations will be combined with the use of computers; participants will implement theoretical aspects in a practical framework of linguistic data and computerised tools.

Assessment

Applying their knowledge of the techniques discussed, participants will write the description of the tools and methods needed for a specific research project (their own master-thesis project or a project provided by the teacher).

Bibliography

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