UCLouvain

lelal1360

Analyzing language: Quantitative and qualitative methods

This learning unit is not being organized during this academic year.

Language :	French				
Place of the course	Louvain-la-Neuve				
Prerequisites	Students have successfully completed an introductory course in linguistics.				
Main themes	This course provides an overview of approaches, methods and tools in the research of language sciences. It aims to provide students with a good understanding of the terminology used in methodology, and to enable them to select, combine and use the appropriate tools according to their research objectives.				
Learning outcomes	At the end of this learning unit, the student is able to :				
	Present a critical overview of the specific (epistemological and methodological) features of qualitative and quantitative approaches and of the main methods of data collection in language sciences (e.g. experimental methods, surveys, analyses of textual data, interaction analyses);				
	Characterise a particular research project in terms of the approaches and methods used;				
	Master a range of fundamental concepts related to epistemological and methodological issues (e.g. scientificity, validity, reliability; positivism, constructivism; problematic, research question, hypotheses; exploratory, confirmatory; triangulation, etc.);				
	Master the basic concepts of corpus linguistics (e.g. relative and absolute frequency, concordance, co-occurrence, collocation, etc.) and be able to use software tools to conduct basic research on a corpus of texts;				
	5 Master the basic operations required to organise, process and visualise data in a spreadsheet;				
	Master the basic concepts of descriptive statistics (e.g. significance, mean, median, standard deviation, variance, etc.) and apply them to data sets.				
	This learning unit contributes to the development and command of the following skills and learning outcomes of the ELAL programmes: 1.4, 2.3, 2.4, 2.6, 4.5, 5.6.				
Faculty or entity in charge	ELAL				

Programmes containing this learning unit (UE)					
Program title	Acronym	Credits	Prerequisite	Learning outcomes	
Bachelor in Modern Languages and Literatures: German, Dutch and English	GERM1BA	5		٩	
Bachelor in Ancient and Modern Languages and Literatures	LAFR1BA	5		٩	
Bachelor in French and Romance Languages and Literatures : General	ROM1BA	5		Q	
Bachelor in Modern Languages and Literatures : General	ROGE1BA	5		٩	