

Q2

correlation and regression, non parametric tests. Advanced statistical analyses and tests: interrater agreet measures, multivariate descriptive techniques, regression models for contingency tables, '.           Learning outcomes         At the end of this learning unit, the student is able to : At the end of the course, the student will be able to use the main statistical tools and concepts of quantitat linguistics. He will be able to choose appropriate methods for specific research objectives and to use it the framework of linguistic research. Most of all, the student will be able to make a critical review of results obtained by a quantitative analysis. He will also be trained to use a statistical analysis software results obtained by a quantitative analysis. He will also be trained to use a statistical analysis software results obtained by a quantitative analysis. He will also be trained to use a statistical analysis software results obtained by a quantitative analysis. He will also be trained to use a statistical analysis software results obtained by a quantitative analysis. He will also be trained to use a statistical analysis software results obtained by a quantitative analysis. He will also be trained to use a statistical analysis software results obtained by a quantitative analysis. He will also be trained to use a statistical analysis software results obtained by a quantitative analysis. He will also be trained to use a statistical analysis software results obtained by a quantitative analysis (30 %)           Evaluation methods         The evaluation is three-fold : • continuous assessment (exercices during TP and readings) (30 %)           In September, the evaluation is adapted as follows: • written examination (50 %)         • personal written essay (50 %)           Teaching methods         Lectures + readings + practical works						
Place of the course         Louvain-la-Neuve           Prerequisites         One course of introduction to linguistics.           Main themes         Data collection: descriptive and experimental methods, reliability and validity, sampling procedures. Descriptive statistics: advisories, graphical representation, numerical summaries. Using a statistics i definitions, graphical representation, numerical summaries.           Basic statistical analyses and tests: frequency analysis (categorical data), testing hypotheses about me correlation and regression, non parametric tests, Advanced statistical analyses and tests: interrater agreer measures, multivariate descriptive techniques, regression models for contingency tables, <sup>1</sup> .           Learning outcomes         At the end of this tearning unit, the student will be able to use the main statistical tools and concepts of quantitative inquisities. He will be able to choose appropriate methods for specific research objectives and to use a the framework of linguistic research. Most of all, the student will be able to be able to make a critical review of results obtained by a quantitative analysis. He will also be trained to use a statistical analysis software evaluation methods           Evaluation methods         The evaluation is three-fold : • continuous assessment (exercices during TP and readings) (30 %) • written examination (30 %) • personal written essay (40 %)           In September; the evaluation is adapted as follows: • written examination (50 %) • personal written essay (60 %)           Teeaching methods         Lectures + readings + practical works           Content         1. The first part of the course konsitis in a theoretical approach in the field of textual dat	Teacher(s)	François Thomas ;				
Prerequisites         One course of introduction to linguistics.           Main themes         Data collection: descriptive and experimental methods, reliability and validity, sampling procedures. Descriptive statistics: definitions, graphical representation, numerical summaries.           Using a statistical software Inferential statistics: main concepts. Basic statistical analyses and tests: frequency analysis (categorical data), testing hypotheses about me correlation and regression, non parametric tests. Advanced statistical analyses and tests: interrater agrees measures, multivariate descriptive techniques, regression models for contingency tables, '.           Learning outcomes         At the end of this learning unit, the student is able to : At the end of this learning unit, the student will be able to use the main statistical tools and concepts of quantitat linguistics. He will be able to choose appropriate methods for specific research objectives and to use i the framework of linguistic research. Most of all, the student will be able to use a statistical analysis software results obtained by a quantitative analysis. He will also be trained to use a statistical analysis software or results obtained (secrecices during TP and readings) (30 %) • personal written essay (40 %)           In September, the evaluation is adapted as follows: • written examination (50 %) • personal written essay (50 %)         •           The organization of the course will provide a practical approach in the field of taxtual data statistical analysis introducing the male noncepts in statistics (decing) a personal research project cov relinguistic data.           Bibliography         Field. A. (2013). Discovering statistics using IBM SPSS statistice. Sage. Howell, D. (2006). Quantitative Research in theoretic	Language :	French				
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Programmes containing this learning unit (UE)						
Program title	Acronym	Credits	Prerequisite	Learning outcomes		
Master [120] in Linguistics	LING2M	10		٩		
Master [120] in Modern Languages and Literatures : German, Dutch and English	GERM2M	10		٩		
Master [120] in Modern Languages and Literatures : General	ROGE2M	10		ھ		
Master [120] in Ancient and Modern Languages and Literatures	LAFR2M	10		ھ		
Master [120] in French and Romance Languages and Literatures : French as a Foreign Language	FLE2M	10		٩		