



COURSE DATASHEET

Semester:	2020/21/2
Course:	Linguistic statistics
Code:	PEDITNY023
Responsible department:	
Department code:	DITNY
Responsible instructor:	Szilvia Bátyi

Course objectives:

The aim of the course is to introduce students to the main statistical methods that are used in applied linguistics research. During the course, students will not only become acquainted with the statistical processing methods, but will also learn how to integrate statistical thinking into the research process as a whole.

Course content:

Introduction to statistics

Operationalization

Types of variables

Introduction to the use of Excel and SPSS

Presenting results: tables, figures

Descriptive statistics

Types of correlations

Comparing groups: t-test, ANOVA

Regression analyses

Criteria of choosing statistical tests



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Course content:

Reporting on the results of statistical analyses

Requirements, evaluation and grading:

Completing practical tasks

Required and recommended readings:

Andy Field (2018). *Discovering statistics using IBM SPSS statistics*. Field, Andy P. (5th ed.). London. ISBN 9781526419514.

Andy Field (2003). *How to design and report experiments*. Hole, Graham. London: Sage Publications.