

# STATS LAB

## Online (practical) lectures on R for Linguistics

2-5, November 2020

Master's Degree in Linguistics

*Department of Cultures and Civilizations, University of Verona*

The Stats Lab is intended for students who are interested in developing skills in the use of Statistics for Linguistics. The lab focuses on R, one of the most common software environments for statistical analyses. The lectures will be totally delivered online via Zoom. To participate, please send an email to Francesco Tommasi ([francesco.tommasi@univr.it](mailto:francesco.tommasi@univr.it)).

## Program

### **2.11.2020, 10.30 – 13.30**

Preliminary meeting for basic stats knowledge; Introduction to the use of statistics in linguistics; introduction to the notions of descriptive statistics and inferential statistics;

### **3.11.2020, 10.30 – 15.30**

R and inferential statistics, t-test e ANOVA. Practice; (lunch break – 13.30-14.30);

### **4.11.2020 ore 10.30 – 16.30**

Mixed ANOVA; multivariate statistics (correlations); inferential statistics, linear regression and general linear model. Practice; (lunch break – 13.30-14.30);

### **05.11.2020 ore 10.30 – 16.30**

Inferential statistics, linear regression and general linear model. Practice; (lunch break – 13.30-14.30).

## Additional meetings (if needed)

**13.11.2020 ore 10.00 – 12.00:** Follow up;

**20.11.2020 ore 10.00 – 12.00:** Follow up.

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