

# Introduction to Statistics

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Niveau d'étude  
Master 1



ECTS  
3 crédits



Volume horaire  
18h



Période de  
l'année  
Semestre 2

## Présentation

## PRÉ-REQUIS NÉCESSAIRES

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None

### DESCRIPTION

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This introductory course on statistics for linguists aims to provide the foundational knowledge needed to understand when and how to use statistical tools to address linguistic questions. Through concrete examples from linguistics, students will explore core statistical principles, including: datasets/corpora (variables, observations, ...), descriptive statistics (mean, variance, correlation, ...), point and interval estimation, linear regression and statistical tests. The course focuses on making these concepts accessible and directly applicable to linguistic data analysis. No prior knowledge of statistics is required, and the emphasis is on an intuitive and practical approach.

### OBJECTIFS

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On successful completion of this course, students should be able to:

- \* When and how use statistics to answer a linguistic question
- \* Report and analyze results of an experiment

Understand the main concepts of statistics

### HEURES D'ENSEIGNEMENT

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|----------------------------|-----------------|----|
| Introduction to Statistics | Cours Magistral | 9h |
| Introduction to Statistics | Travaux Dirigés | 9h |

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