

# Into to Gen Ling

John

Fachschaft General & Computational Linguistics  
**University of Tübingen**

WS 2024/25  
Pre-course

# What is Linguistics

- ▶ The study of Language
- ▶ Scientific study of how language works, how they are structured, how it is used, and how it changes
- ▶ very broad field
- ▶ Some areas highly theoretical, some area very experimental
- ▶ Difference betweenn a linguist and a polyglot

# Program Overview

- ▶ Modules and then thesis
- ▶ Fundamentals and methods
- ▶ Basic Modules
- ▶ Advanced Modules
- ▶ Thesis

## Required classes

- ▶ Python, Logic, Intro to Linguistics, Statistics
- ▶ Phonology/Phonetics, Syntax/Semantics, Semantic/Pragmatics, Psycholinguistics

## Advanced Classes

- ▶ Changes every semester
- ▶ List is shared with computational linguistics
- ▶ Format and workload depends on professor
- ▶ Examples intro to a subfield, such as Historical Linguistics.
- ▶ Intro to an uncommon language: Bororo
- ▶ A general overview of a topic: Language Evolution

# Academia

The lame answer

- ▶ Teaching and Research
- ▶ Potentially field work
- ▶ **The only job that really requires a degree in linguistics**

## Job Opportunities

- ▶ Education: ESL, or other second language
- ▶ Translation
- ▶ Speech Pathologist

# CI Stuff

But wait, I'm allergic to computers



# I am literally allergic to computers

Some require a very basic level

- ▶ Annotation
- ▶ Data collection
- ▶ Data preprocessing

