# The ABC of Computational Text Analysis

#11 NLP WITH PYTHON II + WORKING SESSION

Alex Flückiger

Faculty of Humanities and Social Sciences University of Lucerne

16 May 2024

### Recap last lecture

perform NLP with spaCy

Named Entities, linguistic information ...

• create a corpus from text files with textacy party programmes by SP

get basic statistics

#### Outline

- visualize word frequencies over time
- work on mini-project

## Mini-project presentations

- ~5 projects
- present on 23 May 2024
  - 10 minutes per group
  - +1 min preparation
  - +1 min feedback
- comply with <u>formal requirements</u>

### Prepare presentation

• talk, slides, and plots ... 🎥 📈

Motivation: What did you explore?

Data & Methods: What data and methods did you use?

Results & Discussion: What did you find out?

connect your laptop with the projector



# Let's visualize professionally 💸

