

**40996 – COMPUTATIONAL METHODS FOR SOCIAL AND POLITICAL SCIENCE
2024-25**

INSTRUCTOR: DIRK HOVY

TENTATIVE SYLLABUS

- Introduction to Python
- Introduction to computational social science
- Ethical aspects of computational approaches
- Collecting and working with web data
- Working with text data
- Working with network data
- Working with geolocated data
- Online surveys
- Online experience

The course will consist of theoretical lectures, applied coding challenges, guest lectures, and assigned reading.