Universität zu Köln

Philosophische Fakultät

Englisches Seminar I

Lehrstuhl für Diachrone Englische Sprachwissenschaft

Prof.' Dr.' Beatrix Busse

Telefon: +49 221 470-5141
E-Mail: beatrix.busse@uni-koeln.de
Twitter: @BeatrixBusse
Internet: https://anglistik1.phil-fak.uni-koeln.de/abteilungen-lehrende/sprachwissenschaft/ls-fuer-historische-anglistik-sprachwissenschaft

Universität zu Köln • Albertus-Magnus-Platz • 50923 Köln

Universität zu Köln
Englisches Seminar I
Albertus-Magnus-Platz
50923 Köln

Köln, 14.10.2025

Student Assistant (M/F/D) – Corpus Linguistics

Description
We are currently looking for a new student assistant (SHK) focusing on corpus linguistics. As a research assistant, you will be on multiple interdisciplinary linguistic research projects currently conducted. Focusing on discursive placemaking and urbanity, you will mostly support us in compiling and annotating a multimodal corpus centred around Brooklyn, New York. The contract will be for 30 hours per month at the standard university rate.

Your Tasks
As a new research assistant, you will support us in:
- Compiling and managing corpus data
- Developing state-of-the-art tools and applications for interdisciplinary linguistic research projects (primarily in *Python*)
- Applying current tools and methods from computational and corpus linguistics
- Participating in weekly meetings along with the rest of the team

What We Offer
- An interactive, supportive, and interdisciplinary research environment
- A very co-creative team
- Flexible working hours
- An opportunity to practically apply and experiment with state-of-the-art language technology
- An opportunity to contribute to new applications and tools used in linguistic research
- A network of faculty and students within corpus, computational and historical linguistics

Requirements
- Currently enrolled as a student at the UoC

- Excellent verbal and written English skills
- Strong interest in linguistic data and research
- Preferable but not obligatory experience in either software development (primarily *Python*) or data management (including databases such as *MySQL*)
- Strong willingness to learn new skills

Additional Skills
None of these additional skills are required. Please do not refrain from applying if you do not possess experience in some or all of the skills listed below but if you do, please mention them in your cover letter:
- Experience in corpus linguistics (e.g., corpus compilation, annotation)
- Experience in using Git (*GitLab, GitHub*)
- Experience in applying machine learning techniques (both traditional approaches as well as deep learning) to textual data
- Experience in any of the following Python libraries and frameworks: *Flask*, *spaCy*, *NetworkX*, *scikit-learn*, 🤗 *transformers, PyTorch*
- Knowledge of additional programming languages such as *JavaScript*, or *R*
- Experience in web development (*HTML*, *CSS*, *JS*)
- Experience in working with (reasonably) big data (e.g., hundreds of millions of social media posts

Contact details
Contact Person: Dr. Nina Dumrukcic
E-Mail address: nina.dumrukcic@uni-koeln.de

If you are interested in this position, please apply via email with a short cover letter and CV by November 4th 2025.

_____
(Professorin Dr.' Beatrix Busse