

1 Student Assistant Position (m/f/d) at the Chair of Economic Policy and SME Research Available

At the Chair of Economic Policy and SME Research (Prof. Dr. Bizer), a student assistant position is available immediately, with a workload of **minimum 15 hours** per month. Compensation will be in accordance with the regulations for student assistants.

Your primary responsibilities would include data processing and programming tasks:

- **Web Development:** Develop and maintain web-based economic experiments using Python, HTML, and Java.
- **Text Mining and Machine Learning:** Apply text mining techniques and machine learning algorithms to analyze economic data.
- **GIS Software:** Utilize Geographic Information Systems (GIS) software for spatial data analysis and visualization.
- **Web Scraping:** Extract and compile data from various online sources.
- **Discrete Choice Experiments:** Design & implement discrete choice experiments to study decision-making behavior.

We are looking for a motivated, open-minded person with the following background and qualifications:

- **Enrolled Student:** Currently pursuing a Bachelor's or Master's degree in Economics, Statistics, Data Science, Mathematics, Physics, Geography, or related fields at the University of Göttingen.
- **Quantitative Skills:** Strong quantitative background with advanced skills in R, Python, or similar programming languages.
- **Spatial Data Analysis:** Experience with the analysis of large spatial datasets.
- **Web Development:** Proficient in developing simple web applications using Python, HTML, and Java.
- **Algorithmic Knowledge:** Basic theoretical understanding of algorithms.
- **Text Mining and Machine Learning:** Knowledge of text mining techniques and machine learning methodologies.
- **GIS Software:** Familiarity with Geographic Information Systems (GIS) software and its applications.
- **Web Scraping:** Proficiency in web scraping techniques.

We are looking for motivated students from the above-mentioned fields of study, who are enrolled in a Master's program or advanced Bachelor's program. Applicants should have good grades, a quick grasp of concepts, and an independent working style. Candidates should possess strong team and communication skills, good knowledge of MS Office, and an interest in our research areas (Energy Economics, Behavioral Economics, and Innovation Economics). Additionally, applicants should have at least two semesters remaining at the University of Göttingen.

By working with our team, you will gain insights into both academic work and our current research projects. Your working hours can be flexibly arranged in consultation with us. The work can be performed either at home or in the department's facilities, where three fully equipped workstations are available to you.

If you are interested, please send your application documents (CV, cover letter, transcript of records, high-school diploma, and—if available—your Bachelor certificate and references) as a **single PDF file** by Sunday, **August 25, 2024**, via email to: Ms. Myrjam Klemt, M.A. (myrjam.klemt@uni-goettingen.de). Interviews are expected to take place the following week, on **August 29th and 30th, 2024**, either in person or via Zoom if necessary. The University of Göttingen is committed to gender equality and diversity and welcomes applications from all backgrounds.

We look forward to your application!

Sincerely,

Myrjam Klemt
Chair of Economic Policy and SME Research