



The **Area Accounting & Taxation** is offering a part-time position as

## Research assistant for a project on machine learning and corporate disclosure (all genders)

starting on 1 February 2026.

### Information on the position:

We are looking for a highly motivated student to support a research project on machine learning and corporate disclosure. The position involves working with large corpora of financial text, applying modern NLP methods, and assisting in the construction of research-ready datasets. The position is open to students from any field but particularly well-suited for students in our Data Science program or technically versed MMM students with a strong interest in corporate disclosure and empirical research. You will collaborate closely with the project leads – an assistant professor and a Ph.D. student in accounting – and gain hands-on experience with advanced data science tools in an accounting research setting.

### Your tasks include:

- **Processing corporate reports**, especially 10-K filings (U.S. annual reports), and **structured numerical data** contained within them
- Extracting and processing text snippets using **embedding models** (e.g., BERT, Mistral)
- Supporting the **construction of research-ready variables** derived from text and numerical data
- Managing large document-level datasets and maintaining **reproducible workflows**
- Supporting preparation of materials for internal and external presentations
- Optional: Assistance in empirical analysis

### Your profile:

- Ability to work with **semi-structured** and **hierarchical data** (e.g., JSON, HTML, XML) and to transform them into usable datasets using Python
- Well-grounded **understanding of LLMs and embedding models** (e.g., tokenization, vector representations) and the ability to apply these models in Python (e.g., via HuggingFace)

The **University of Mannheim** is one of the leading universities in Germany with approximately 12,000 students in five schools. Particularly in business and economics as well as in the social sciences the university ranks among the top institutions both at national and international level. More than 2,600 employees profit from an exciting work environment with numerous benefits.

### Key information

**Start:** 1 February 2026

**Term:** 6-9 months

**Weekly hours:**

Flexible with an average of 8-12 hours

**Location:**

Schloss Ostflügel, Mannheim (remote work possible)

**Application deadline:**

12 December 2025

- Ability to manage and organize large, complex datasets in a reproducible workflow
- Familiarity or interest in corporate reporting (such as 10-K filings and related disclosure requirements) is welcome but not required; domain-specific training will be provided

#### What we offer:

- **Hands-on experience** with **modern NLP and machine learning methods** applied to high-quality corporate reporting data
- Exposure to **cutting-edge research** at the intersection of data science and corporate disclosure
- A **meaningful role** in the project, where your work directly contributes to core research outputs
- Opportunity to work with large, real-world datasets
- Close supervision and regular feedback from the project leads, with room for **independent technical exploration**
- Flexible working hours and the possibility to **work remotely**

Applications from persons with a disability are given preferential consideration provided that they are appropriately qualified. The University of Mannheim is committed to increasing the quota of women and thus encourages women with appropriate qualifications to apply.

If you are interested in applying, please send your application documents (CV and transcript) via email by **12 December 2025** at the latest to:

**Prof. Dr. Till Muenster**

Assistant Professor of Accounting and Taxation

[till.muenster@uni-mannheim.de](mailto:till.muenster@uni-mannheim.de)

If you have any questions about the position, please contact Till Muenster via email.

#### Data protection

Please find detailed information on the collection of personal data from the data subject according to Article 13 GDPR on the university's homepage:  
[www.uni-mannheim.de/datenschutz-bei-bewerbungen](http://www.uni-mannheim.de/datenschutz-bei-bewerbungen).

Submitted application documents will only be returned if you enclose a self-addressed stamped envelope. Otherwise, they will be destroyed in accordance with current data protection law after the application procedure has ended. Electronic applications will be deleted accordingly.

If you apply by email, please note that protection of confidential data cannot be guaranteed as unauthorized third parties might gain access to unencrypted e-mails during transmission.

