

Teaching Assistant (HiWi) for Lecture Material and Course Support (Python)

The Chair of Machine Learning in Medicine (Prof. Dr.-Ing. Heike Leutheuser) is seeking a motivated teaching assistant (HiWi) to help prepare and translate teaching material across our courses and to support students during the semester, with a focus on Python-based course content.

Your tasks

- Preparing, updating, formatting and proofreading lecture slides, exercise sheets and supplementary material for our courses
- Translating teaching material between German and English while preserving technical accuracy and consistent terminology
- Adapting explanations and examples for an international student audience
- Supporting students during exercise sessions, tutorials and office hours
- Developing and testing Python-based exercises, example code and course-related datasets (e.g. NumPy, pandas, scikit-learn)
- Typesetting documents in LaTeX and designing slides in PowerPoint

Your profile

- Enrolled student in Computer Science, Data Science or a related program
- Solid practical experience with Python, including data preparation and basic machine-learning concepts
- Confident use of LaTeX and PowerPoint
- Structured, reliable and independent way of working, and enjoyment in helping fellow students learn
- Fluent English and good German.
- Prior attendance of at least one course offered by our chair is an advantage

What we offer

- Start date: as soon as possible
- Flexible working hours, 7–13 hours per week, compatible with your study schedule
- A friendly, open-minded and international team
- Valuable teaching experience and insights into how university courses are designed and delivered
- Remuneration according to the standard rates for student assistants at the University of Bayreuth

Application

Please send your CV, current transcript of records and a short cover letter by e-mail to Saber Jelodari Mamaghani (saber.jelodari@uni-bayreuth.de), using the subject line "*HiWi – Lecture Material & Course Support (Python)*".

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