

Teaching Assistant (HiWi) for the Course “Introduction to Programming”

The Chair of Machine Learning in Medicine (Prof. Dr.-Ing. Heike Leutheuser) is seeking a motivated teaching assistant (HiWi) to support our course “Introduction to Programming”. You will help prepare and improve teaching material, translate course content between German and English, and support students throughout the semester.

Your tasks

- Preparing, updating and proofreading lecture slides, exercise sheets and sample solutions for the course “Introduction to Programming”
- Translating teaching and course material between German and English while preserving technical accuracy and consistent terminology
- Supporting students during exercise sessions, tutorials and office hours, and answering programming questions
- Helping to develop and test programming exercises and example code
- Preparing course-related datasets and example material for exercises
- 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 Java and C++
- Familiarity with Python and basic data preparation
- 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 – Introduction to Programming*".

Chair of Machine Learning in Medicine · Room 1.2.28 · Nürnberger Str. 38 · 95448 Bayreuth, Germany