

Professorship for learning analytics is hiring a data scientist

Professorship for learning analytics at the School of Social Science and Technology, Technical University of Munich, is looking for a part-time scientific assistant (up to 0.5 workload) available from September 2024.

Your responsibilities:

A person in this position will participate in group's research activities. The research group focuses on social learning and relationship formation in technology-augmented environments, applies complex systems approaches in the analysis of learning, and examines the use of educational technology for lifelong learning.

Your activities will focus on data analysis, but participation in other aspects of research cycle in the group may be negotiated. The job is well-suited for a data science professional who wants to work on interesting projects part-time while balancing other commitments. The job may suit an ambitious professional who has the qualifications required but lacks experience and is open to building real-world skills through this job.

Your qualifications:

- Master's degree in mathematics, physics, engineering, computer science or similar. If your degree is not in any of these subjects you must demonstrate strong experience in data science and quantitative methods. Candidates in neuroscience, cognitive science, and similar, with strong quantitative background will also be considered.
- Good programming skills in Python and/or R
- Good knowledge of data science
- Openness to working with interdisciplinary projects and interest in applications for learning and teaching
- Fluency in English

Our offer:

We offer a part-time position as academic staff where your main responsibility will be working with data. If you are interested in a doctoral degree, this may be considered but not a requirement. The position is limited to two years. Payment will be based on the Collective Agreement for the Civil Service of the Länder (TV-L).

TUM strives to raise the proportion of women in its workforce and explicitly encourages applications from qualified women. The position is suitable for disabled persons. Disabled applicants will be given preference in case of generally equivalent suitability, aptitude and professional performance.

Your application:

Please send your application as a single PDF file including a motivation letter, curriculum vitae, transcripts, certificates, and list of academic references to Prof. Dr. Poquet at sasha.poquet@tum.de

Do not hesitate to contact Prof Poquet for any questions you may have. The application deadline is **June 30, 2024**.

If you apply in writing, we request that you submit only copies of official documents, as we cannot return your materials after completion of the application process.

As part of your application, you provide personal data to the Technical University of Munich (TUM). Please view our privacy policy on collecting and processing personal data in the course of the application process pursuant to Art. 13 of the General Data Protection Regulation of the European Union (GDPR) at <https://portal.mytum.de/kompass/datenschutz/Bewerbung/>. By submitting your application you confirm to have read and understood the data protection information provided by TUM.

Find out more about us at www.tum.de.