

With over 15,500 students, four departments with more than 270 professors and more than 1,000 employees in teaching, research and central service units, Frankfurt University of Applied Sciences is one of the largest universities of applied sciences in Germany. "Opportunities through education" is our living motto. Practical relevance, interdisciplinary education, international orientation and regional integration characterize our profile. Diversity and social responsibility are our values. We are sustainable in all dimensions. Excellent quality in teaching and research is our aspiration.

**We are looking to fill the following position in Faculty 2: Computer Science and Engineering at the earliest possible date.**

## Professor (W2 salary scale HBesG, Hessian Federal Civil Service Remuneration Act)

in the following subject area:

**Data Analysis of large Datasets, Big Data**

Job advertisement number P29/2023

We are looking for a dynamic and committed individual with extensive, practical expertise in the areas of storage and processing of large data sets, statistical modeling, and data analysis, who can effectively teach these subjects to students in both English and German languages.

The position holder will be responsible for mathematics courses, such as statistics, analysis, algebra, and discrete mathematics, to a significant extent, as well as teaching courses in the fundamentals of computer science. Additionally, the professorship will supervise doctoral projects and participate in the Applied Computer Science doctoral center at our university.

In addition to teaching, we expect engagement in applied research and collaboration with other research areas, such as machine learning. As university of applied sciences, a high degree of in-person teaching and intensive student support takes place on our campus in the heart of Frankfurt.

As a "Family-Friendly University" certificate holder, the university takes into account your individual family situation when designing your work schedule.

### Mandatory Requirements:

- Completed university degree in computer science or a related field such as mathematics.
- Relevant industry experience in the field of the position for a minimum of 3 years.
- Research experience and technical knowledge in the storage, processing, and analysis of large data sets, ideally in the cloud, especially using infrastructure from well-known providers.
- Very good proficiency in both German and English.

### Desirable Requirements:

- Further knowledge of cloud infrastructures.
- Initial experience in acquiring and successfully conducting third-party funded research projects between universities and industrial partners.

The position is available for an unlimited period of time. When first appointed to a professorship, employment is initially on a probationary civil service basis or on a permanent employment basis with a three-year probationary period.

Conditions of employment, further duties and prerequisites result from §§ 67 - 69, 75 and 76 of the Hessian Higher Education Act; to be viewed at [www.hmwk.hessen.de](http://www.hmwk.hessen.de).

We value diversity and therefore welcome all applications - regardless of gender, nationality, ethnic and social origin, religion/belief, disability, age, and sexual orientation and identity. People with disabilities are given preference in cases of equal personal and professional suitability. As a holder of the "Family-friendly University" certificate, the university will take your individual family situation into account when organizing your working hours.

Applications with the usual informative documents (incl. list of publications, projects, description of previous teaching and research activities) are requested **by 20 October, 2023**, quoting the reference number, by e-mail to [info-prof@hr.fra-uas.de](mailto:info-prof@hr.fra-uas.de) (please send all documents in one PDF file):

**To the President of the  
Frankfurt University of Applied Sciences,  
Human Resources,  
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[www.frankfurt-university.de](http://www.frankfurt-university.de)**