

"Education is the key to the world" is the motto of the **Frankfurt University of Applied Sciences (Frankfurt UAS)**. Internationality, diversity and social responsibility are our values. Ours is an institution dedicated to lifelong learning and an innovative research and development partner in the region. Our more than 15.500 students and 1.000 employees in teaching, research and central administration are responsible of it.

**We are looking for candidates with an outstanding PhD who would like to contribute their extensive practical experience in the professional world to teaching and research at our university. The cornerstones of our educational institution are practical orientation, interdisciplinary training, internationality and regional integration. Excellent teaching and research are our aspirations.**

**Teaching and researching at a dynamic university for applied sciences in  
Faculty 2: Computer Science and Engineering**

**With Faculty 2, our largest faculty, we are the only university in the Frankfurt area to offer degree programs in the field of engineering. The department is divided into three multifaceted teaching tracks – electrical engineering, computer science and mechanical engineering – and is characterized by forward-looking, application-oriented and increasingly interdisciplinary teaching and research as well as a strong international network. Around 6,000 students and more than 80 lecturers belong to the department.**

**We are looking to fill the following position in Faculty 2: Computer Science and Engineering beginning summer semester 2023 or winter semester 2023/24:**

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

in the following subject area:

**Technische Mechanik**

**Job advertisement number P32/2022**

For the advertised position, we are looking for a committed personality with sound theoretical and practical knowledge as well as several years of practice-oriented activity in the fields of design and development in mechanical or vehicle engineering. The basic subjects of engineering mechanics (statics, strength of materials, kinetics) as well as application-related subjects of engineering mechanics (e.g. biomechanics, finite element method, technical vibration theory, gear technology or multi-body simulation) should be represented. We expect a practice-oriented teaching of the contents of the subjects in German and English as well as a content-related and strategic development of the subjects.

You enjoy teaching and possess pedagogical-didactic skills. We expect you to be willing to teach in our online degree programs. Experience in development projects and in the acquisition and processing of third-party funded research projects is desired.

Active and team-oriented participation in academic self-administration and commitment to the internationalization of our university are among your tasks. Very good German and English language skills are therefore mandatory.

Please submit a research and teaching concept with your application documents.

For further information please contact Prof. Dr.-Ing. Stefan Dominico ([dominico@fb2.fra-uas.de](mailto:dominico@fb2.fra-uas.de)).

#### **Job requirements:**

In addition to being assigned to the aforementioned faculty, the post holder will become a member of one or both of the following interdisciplinary organisational units, in which it is expected that they make a professional contribution as a member of the professorship: School of Personal Development and Education (SCOPE), which deals with the personal development of students and the specific didactics of a university of applied sciences, and/or the HoST, which strengthens interdisciplinary research as a research transfer center.

#### **We expect our professors to:**

- Be active members of our institution and to continuously support the students.
- Participate in introductory courses, i.e., teach subjects at an introductory level in all the faculty's degrees.
- Have a predisposition and inclination to research and secure third-party funding.
- Show gender and diversity competence.
- Participate in the institution's international activities, including teaching in English.
- Participate in the interdisciplinary *Studium generale*.
- Contribute to the institution's offer regarding further education, lifelong learning and e-learning.
- Take on responsibility regarding academic self-administration.
- Be willing to pursue further training and professional development in their field of expertise and in higher education didactics.
- Cooperate with other educational institutions in the region.
- Show commitment and initiative as expected from a performance-related position.

This is a permanent position. The first appointment as a professor is as a **public-service employee on probation or with an unlimited employment contract with a 3-year long probation period**.

Further official duties and requirements are listed under §§ 67-69, 75 and 76 of the Hessian Higher Education Act, found in [www.hmwk.hessen.de](http://www.hmwk.hessen.de) (only available in German).

The position is open to all persons, irrespective of gender. The Frankfurt University of Applied Sciences would like to increase the proportion of women in areas in which they are underrepresented and thus applications from women are particularly welcome and will be treated with priority if they have the same qualifications and as long as there are no clear reasons which make a fellow applicant more suitable. Preference will be given to severely disabled applicants if they can provide equal qualifications.

You can find further information on the general data protection regulations of the Frankfurt UAS at (only available in German):

<https://www.frankfurt-university.de/index.php?id=5184>

Applications comprising all usual documents (including a list of publications, projects and a description of previous teaching and research activities) must be sent with reference to the job advertisement number **by October 14, 2022** via email to [personal-prof-beamt@hr.fra-uas.de](mailto:personal-prof-beamt@hr.fra-uas.de).

**The President of the**

**Frankfurt University of Applied Sciences,  
Human Resources,  
Nibelungenplatz 1, 60318 Frankfurt.  
[www.frankfurt-university.de](http://www.frankfurt-university.de)**