

"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 16.000 students and 900 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
as soon as possible.**

**Professor
(W2 salary scale HBesG, Hessian Federal Civil Service
Remuneration Act)
in the following subject area:
Mechanical Design and Development
Job advertisement number P15/2023**

We are looking for a specialist with a PhD in mechanical engineering as well as several years of practical experience in the field of design and development of mechanical components and machines.

As a professor in this position, you will teach the basics of mechanical design and development (technical product documentation, design and dimensioning of machine elements and drive components, especially gears (including gear design), gear systematics, computer-aided design (CAD), methods of product development and the use of further digital technologies in product development). Excellency in teaching is expected.

The position offers the opportunity to further develop the existing curriculum. Apart from teaching introductory classes, the position offers the opportunity to participate in teaching in higher semesters as well, for example in the context of projects in the Bachelor's and as well as in the Master's programs. It is a prerequisite to teach classes in German and in English. We offer classroom as well as online teaching for our students.

Furthermore, we expect your willingness to participate in tasks of academic self-administration and teaching and study organization as well as in the further development of the study programs.

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 (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 July 10, 2023** via email to info-prof@hr.fra-uas.de.

**The President of the
Frankfurt University of Applied Sciences,
Human Resources,
Nibelungenplatz 1, 60318 Frankfurt.
www.frankfurt-university.de**