

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** by October 01, 2025.

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

in the following subject area:

Mechatronics and sustainable device development

Job advertisement number P19/2024

We are looking for a personality whose heart not only beats for mechatronics, but who also has an eye for the sustainability of the devices that will be designed in the future to protect our earth's valuable resources without sacrificing functionality.

Your Requirements:

- Responsibility for the modules "Technical Mechanics" and "Mechatronic Design" (device development) with a focus on the complete design process of modern devices
- Holding the courses in the mechatronics degree program and related courses in the department in German and English
- Supervision of students' project and final theses in the subject area
- Networking with regional and international cooperation partners
- Participation in interdisciplinary research projects in the department and the university is desirable

Your Profile:

- Successfully completed university studies in engineering sciences with a doctorate
- Five years of professional experience, including at least three years in private economy
- Advanced knowledge of technical mechanics and construction theory
- Ability to conduct courses in German
- Team orientation, commitment, enjoyment of working in teaching and research

In addition, the following points are desirable:

- Knowledge and experience in the field of mechatronics and systems engineering
- Practical experience in the design of equipment, devices or machines
- Interest and motivation to incorporate the topics of sustainability, environmentally friendly product development and renewable energies into teaching
- Commitment to the university, e.g. in our interdisciplinary doctoral program center

Applications must be supported by a German language certificate of level C2. During the appointment process, you will be asked to submit a teaching/research and third-party funding concept that is based on the strategic orientation of the department (please do not submit this with your application).

What we offer you:

- Teaching in small groups in the bachelor's and master's programs
- Self-determined work with a lot of freedom in terms of content and time
- A cooperative, collegial and international orientated environment to carry out joint teaching and research projects
- Regular research sabbaticals to carry out your own research projects
- Extensive support in the preparation of research proposals
- Extensive sports and events program
- a lively campus in the heart of Europe

The position is available for an unlimited period. 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.

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 May 10 2024**, quoting the reference number, by e-mail to 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,
Nibelungenplatz 1, 60318 Frankfurt.**
www.frankfurt-university.de