

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 as soon as possible.**

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

**in the following subject area:**

### **Data-driven business models in the manufacturing industry and entrepreneurship**

**Job advertisement number P21/2024**

Is your passion collecting and analysing datasets, optimizing and developing industrial applications based on them, and creating service-oriented business models? Do you also share this knowledge with enthusiasm to new talents in a practical manner? Then join our team, because at our university you can not only impart your knowledge but also actively engage in research, thus making a significant contribution to future-proof business models.

#### **Your tasks:**

- You will give lectures on the topic of "Development of Data-Driven Business Models" (e.g., integrated product-service systems) as well as in foundational subjects of our technically-oriented bachelor's and master's programs in both German and English.
- You will supervise our students in project and thesis work.
- You will engage in applied and interdisciplinary research on the aforementioned topic and initiate/maintain collaborations with practical partners domestically and internationally.
- You will work closely with colleagues from product development, computer science, and industrial engineering.

#### **Your profile:**

- You have successfully completed a university degree in industrial engineering or have relevant professional experience and ideally hold a Ph.D. in the field to be represented.
- You can demonstrate several years (at least 5 years) of professional experience and expertise in data-driven business models using digital technologies and platforms in industrial applications.
- Your experience can be described, in addition to the above-mentioned keywords, with: *Intrapreneurship / Innovation Management / Smart Manufacturing / Hybrid Service Bundles / Smart Services and Operation Schemes*

- You are committed, team-oriented, and enjoy interdisciplinary, diversity-sensitive work in teaching and research, as well as having an entrepreneurial spirit.

You will be asked to present a teaching and research concept that meets the requirements of the position once you are invited to the trial lecture. For further information, please contact Prof. Dr.-Ing. Thomas Rollmann at [rollmann@fb2.fra-uas.de](mailto:rollmann@fb2.fra-uas.de).

#### **Our Offer:**

- Compatibility of family and career through self-determined work with a large scope for content and time management, as well as the offerings of our family office
- Structured onboarding by the "Professorship" service team of the department and our higher education didactic week
- An internationally oriented environment for conducting joint teaching and research projects (e.g., U!REKA – European University)
- Support in preparing your national and international research proposals through our Research, Innovation, and Transfer department
- A vibrant campus in the heart of Europe with an extensive sports and events program (CampusSport, CampusCulture)
- Free LandesTicket Hessen and good transport connections (public transport, underground parking), bicycle-friendliness (including bike parking, service stations, and company e-bikes)

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 July 10 2024**, 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  
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[www.frankfurt-university.de](http://www.frankfurt-university.de)**