



Shaping the future together for a society worth living in - this is the vision of TH Wildau! As a university of applied sciences, we strive to support social transformations responsibly and with a strong practical focus. We bring technology and management together, turning interdisciplinary spaces into innovative learning environments and fostering creativity in our research and teaching. In the metropolitan region of Berlin/Brandenburg, our campus is renowned as a hub for connection, lifelong learning, and collaboration across diverse (disciplinary) cultures.. With its state-of-the-art facilities and 19th-century industrial architecture our campus also symbolizes what is important to us as experts and as people: we connect!

**We would like to strengthen our team in the Faculty of Engineering and Natural Sciences with the following position:**

## **Professor (f/m/d)**

(Salary W2 BbgBesO)

**in the field of Flight dynamics and navigation**

(reference number LL1)

### **Your areas of responsibility**

- You represent your field in teaching, applied research and knowledge transfer.
- You are present on campus and online, providing intensive support to students and conducting in praxis-oriented teaching within your field of expertise, as well as in other degree programmes, related foundational subjects, and part-time degree programmes in both German and English.
- You use innovative (digital) teaching and learning methods and are committed to developing them further.
- You conduct praxis-oriented research projects and knowledge transfer, in particular with other universities, research institutes, business and industry.
- You are involved in study reform processes and university administration duties, and support university-wide goals (including being aware of heterogeneity, promoting women in STEM subjects and actively engaging with change and complexity).
- You are involved in interdisciplinary, cross-departmental and interdisciplinary modes of study and work.

### **Information and contact details**

The advertised professorship is a permanent position.

The position is to be filled at the earliest possible date and is suitable for part-time work.

**Questions about the professorship?**

## Your profile

- Comprehensive expertise in the fields of flight dynamics and navigation
- In-depth knowledge in the areas of flight mechanics, flight performance, sensor technology, flight systems and radiolocation as well as flight measurement technology
- Further basic knowledge and skills in flight test engineering, aerodynamics, aeroelasticity, flight simulation technology and project management Applicants are expected to provide evidence of relevant academic achievements, usually in the form of a doctoral degree
- Applicants are expected to provide evidence of relevant academic achievements, usually in the form of a doctorate.
- Research activities and publications according to your academic age
- Fluency in German and English
- Proof of strong didactic competence is an advantage
- Professional experience in interdisciplinary collaboration or in the context of international co-operation is advantageous
- Regional, national and international connections are desirable

## Your qualifications according to § 43 Brandenburg Higher Education Act

- a completed university degree
- pedagogical aptitude
- special aptitude for academic work, usually demonstrated by a doctorate
- notable accomplishments in applying or advancing scientific knowledge and methods during at least three years of professional experience, with a minimum of two years spent outside the university sector

## Ihre Benefits



The freedom of independent work with ample scope for creativity and decision-making



Further training and career development opportunities



Family-friendly, flexible working environment



Comprehensive support structures for teaching, research and transfer



Research at one of Germany's leading universities of applied sciences in securing external funding



Wide range of health and sports activities

We welcome all qualified applicants - regardless of gender, nationality and origin. Applicants with disabilities will be given preference if they fulfil the criteria and qualification requirements.

Head of the appointment committee  
**Prof. Dr.-Ing Arndt Hoffmann**

## Questions about the application?

Berufungsmanagement  
**Maren Bauduin**

Further information on appointment management can be found on our [website](#).

## Our campus next to the S-Bahn



## TH Wildau in figures

- approx. 3,300 students from 60 different countries
- approx. 450 employees
- of which approx. 90 professors
- approx 11 million third-party funds

## How to apply

Please apply by 30.04.2025, quoting the reference number provided. Please submit your application online via our application portal to

**President**  
of Technische Hochschule Wildau –

We would like to increase the proportion of female professors at our university and therefore expressly encourage women to apply. We also welcome applicants with children - TH Wildau is certified as a family-friendly university.

To allow for consideration of [academic age](#), we ask all applicants to indicate the five most relevant publications for this professorship in their list of publications.

**We look forward to receiving your application!**

Technical University of Applied  
Sciences, Hochschulring 1 15745  
Wildau

*Visit us also on*



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