



The Technical University of Applied Sciences Wildau is one of Brandenburg's leading education providers. With around 3,700 students, 80 professors and 350 employees, it boasts short chains of command and close cooperation between the Executive Committee, faculties, and administrative staff alike. Our strengths lie in applied research, excellent technical equipment and premises and the fostering of collaborative learning and working environments. Our cosmopolitan outlook determines how we think and act. Good connections to the capital ensure mobility and close proximity to industry networks. The charming surroundings offer good quality of life among the lakes and heathland of Brandenburg.

We are seeking to fill the following professorship as soon as possible:

**in the Faculty of Engineering and Natural Sciences:**

**Professor**

(Grade W2, Salary regulations (BbgBesG))

in the area of **Sustainable Transportation Systems**

(Code: VST3)

The applicant should represent this area according to the profile of the Technical University of Applied Sciences Wildau in teaching, applied research and knowledge transfer.

The main focus of the advertised professorship is the teaching in the areas of digitalisation, reliability and intermodality, always taking into account the relevant systematic interrelationships found in transportation. TH Wildau attaches great importance to applied research and offers exceptional opportunities in this area. The advertised professorship should add to and further develop the transport engineering profile of TH Wildau. We are looking for in-depth knowledge and specialist expertise in as many of the following areas as possible:

- New forms of mobility
- Local mobility
- Integration and operation of energy-efficient, low-emissions vehicles
- Traffic quality and safety.

TH Wildau is looking to further hone its international and interdisciplinary profile in teaching and research. For this reason we are looking for appropriate professional experience and international

connections. TH Wildau also attaches great importance to practical research and knowledge-transfer by its professors. Appropriate research activities and recognised publications and the expansion of contacts to include external regional and supra-regional partners are therefore highly desirable.

A willingness to take on teaching in related basic subjects is also expected. This also includes courses of study in this subject area in other degree programmes. A willingness to teach courses of study in English and to work in distance learning degree programmes and also to help develop online learning programmes is a prerequisite.

We are looking for a personality who has the relevant knowledge, predicated on practical-, teaching and research experience, who is able to plan and implement the above teaching areas with a high level of educational competence. Having the motivation for practice-oriented teaching and a social nature when dealing with students and partners of the university are a given. A willingness to participate in study reform processes and in committees of the university's self-administration is a prerequisite.

The advertised professorship is for an unlimited period of time. For initial appointments, the professorship will initially be filled for a fixed term of three years and six months in accordance with Section 43 Subsection 1 Brandenburg Higher Education Act (BbgHG).

The prerequisites of this appointment stem from § 41BbgHG

- a. a completed university degree,
- b. pedagogical suitability,
- c. a special aptitude for scientific work, usually through a qualified doctorate and
- d. special achievements in the application or development of scientific knowledge and methods in at least three years of professional experience, of which at least two years must have been spent outside the higher education sector.

Severely disabled applicants will be given preferential consideration in the event of candidates having equal suitability.

TH Wildau strives to increase the proportion of qualified female academics on its teaching staff and therefore expressly invites qualified women to apply. To support this, we ask applicants to highlight the five most relevant publications from your list of publications in your view for this professorship. Applicants with children are welcome - TH Wildau has been certified family-friendly. The position is also available part-time.

Additional information (in German) about how applications are processed at TH Wildau is available from <https://www.th-wildau.de/berufungsmanagement/>.

*During the application process, we collect and process your personal data in accordance with Article 5 and 6 Subsection 1 lit. b GDPR, Section 26 Subsection 1 and Subsection 8 Sentence 2 Brandenburg State Data Protection Law (BbgDSG) solely in order to process your application and for purposes arising from a possible future employment relationship with TH Wildau. Your data will be deleted once the process has been completed. For more information (in German), please visit [www.th-wildau.de/datenschutz/](http://www.th-wildau.de/datenschutz/)*

Please apply using the provided application form, including the above code before 31.12.2021,

to the President of the Technical University of Applied Sciences Wildau  
Hochschulring 1, D-15745 Wildau, Germany

