



**Technische Universität Berlin**



## **Student assistant (40 hours per month)**

**Faculty V - Mechanical Engineering and Transport Systems, Fakultät V: Verkehrs- und Maschinensysteme - Institut für Strömungsmechanik und Technische Akustik - FG Experimentelle Strömungsmechanik**

**Reference number:** V-SB-0040-2025 (starting at the earliest possible / closing date for applications 01/10/25)

### **Your responsibility:**

Support in the preparation and execution of a BSc course on Thermodynamics in English:

- Creation/improvement of teaching material (power points, digitization of content, preparation of lecture scripts) (20%)
- Office hours for Q&A (20%)
- Set up and maintain ISIS webpage (10%)
- Communication with students (10%)
- Correction and explanation of homework (40%)

### **Your profile:**

Must criteria:

- Very good written and spoken English skills
- Proven proficiency in thermodynamics
- Proficiency in PowerPoint

Can criteria:

- Clear communication and presentation skills
- Good written and spoken German skills
- Proficiency in LaTeX
- Proficiency in MATLAB or Python

### **How to apply:**

**Party responsible for specialist area / point of contact for job posting:** Prof. Alessandro Orchini, Prof. Myles Bohon

**Period of employment:** immediately for 2 years

**Apply to:** office@hfi.tu-berlin.de

Please submit your written application including cover letter, your CV, certificate of enrollment, and where applicable, current transcript of records, with the reference number to the place of employment indicated above.

In the interest of promoting equality opportunities for men and women, applications from women with suitable qualifications are particularly encouraged.

The vacancy is also available on the internet at:

<https://www.jobs.tu-berlin.de>

