



Technische Universität Berlin



Student assistant (40 hours per month)

Faculty III - Process Sciences, Faculty III: Process Sciences - Energytechnology - Heat transfer & conversion
Reference number: III-SB-0071-2025 (starting at 01/04/26 / limited to 2 years / closing date for applications 19/11/25)

Your responsibility:

Support with laboratory practicals in the department in the modules Mess- und betriebstechnische Übungen für Energietechnik #30068, Arbeitsmaschinen und Kälteanlagen #30129, Kraftmaschinen und Kraftanlagen #30132, Blockheizkraftwerk (a) #30658 und Blockheizkraftwerk (b) #30659:

- Support with maintenance, operation and further development of the test benches (30%)
- Support of practical experiments (20%)
- Collaboration in the correction of protocols (20%)
- Organisation via the ISIS learning platform (30%)

Your profile:

Must criteria:

- Good knowledge of how various machines and systems work (pumps, heat exchangers, compressors, motors, generators, heat pumps, refrigeration systems)
- Experience with measurement technology
- Experience with data acquisition and control systems
- The ability to teach in German and/or English is required; willingness to acquire any missing language skills

Can criteria:

- Analytical and creative work and organizational skills
- Teaching skills and ability to work independently, enthusiasm and commitment
- Advanced knowledge of Python and LaTeX

How to apply:

Party responsible for specialist area / point of contact for job posting: Gregor Kendzierski, MSc - III-SB-0071-2025@wuw.tu-berlin.de

Period of employment: from 1st of April 2026 limited to 2 years

Apply to: III-SB-0071-2025@wuw.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>

