

Teaching Assistant in Physics (*Teaching track*)

Position Overview

Discipline	Physics & Engineering
Faculty	Computing, Mathematics, Engineering & Natural Sciences (CoMENS)
Location	London, Devon House (St Katherines Dock)
Term	Part-time (0.5 FTE), Fixed term (8 months)
Salary Range	£36,312 to £39,661 pro rata
Reports to	Head of Physics and Engineering
Benefits	The university supports staff maintaining a good work/life balance, offer flexible working and parental leave opportunities, an Employee Assistance Programme which provides free, confidential advice on both home and work concerns as well as optional private medical insurance, season ticket loans and being part of the cycle to work scheme.
Start	2 September 2024

The role

Northeastern University London invites applications for one or more *Teaching Assistants in Physics*. The appointees will support teaching of up to two undergraduate Level 4 Physics courses:

- 1. Physics 1 for Engineering with Lab** (Fall and Spring terms) focuses on Newtonian mechanics.
- 2. Physics 2 for Engineering with Lab** (Spring term only) focuses on electromagnetism.

Appointments will be commensurate with experience and qualifications reflecting a record of demonstrated ability to support teaching.

Core duties include:

- Lead laboratory sessions, under the guidance and/or supervision of subject expert faculty
- Support students during lab sessions, recitation sessions, or both

Teaching Assistant in Physics Job Description

- Assist with equipment set-up and tear-down during lab sessions
- Marking of formative and summative assignments, commensurate with qualifications
- Complete required training, and attend coordination meetings
- Respond to or forward student queries, as appropriate

We particularly encourage applications from those with an interest in innovative teaching, learning and assessment; those with experience of supporting a wide variety of students; and those belonging to groups underrepresented in UK higher education. We are open to appointing on a reduced fraction/job-share basis subject to our business needs.

About the Faculty

The recently formed Faculty of Computing, Mathematics, Engineering, and Natural Sciences (CoMENS) is undergoing significant growth at Northeastern University London. It is home to four interdisciplinary undergraduate dual-degree (in UK and US) programmes in the areas of Data Science, Data Science and Politics, Computer Science and Business, and Computer Science and Philosophy; four postgraduate programs in the areas of AI Ethics, Data Science, Computer Science, and Technology Leadership; and five degree apprenticeship programmes in the areas of AI, Data Science, Digital and Technology Solutions, and Biosciences.

The Faculty plays a major part in Northeastern University's first-year student mobility program, offering undergraduate courses in Computer and Data Science, Mathematics, Engineering, Physics, Biology, Chemistry and Healthcare, striving to inspire and equip entering students to be outstanding scientists.

About the University

Founded in 2012, Northeastern University London (formerly known as New College of the Humanities) has established itself as a prestigious higher education institution based in the heart of London. Northeastern University London is part of Northeastern University's Global Campus Network. Positioned as top ranking in the USA, Northeastern has campuses in Arlington, Boston, Charlotte, Miami, Oakland, San Jose, and Seattle in the USA, and Toronto and Vancouver in Canada.

After becoming part of Northeastern University's global network in early 2019, the University has undergone a period of rapid growth, having been granted Taught Degree Awarding Powers in February 2020 and moved to a new, state-of-the-art campus in 2021.

Teaching Assistant in Physics Job Description

Northeastern University London offers a vibrant, collegiate community delivering broad and academically rigorous degree programmes, designed to equip graduates with the combination of skills and knowledge that are increasingly desired by organisations, employers, and society. It offers state of the art audio visual technology in its teaching and meeting spaces across the organisation.

Person Specification Criteria

To undertake this role, the following should apply—should you not have the experience below, please do highlight where transferable skills would assist with you undertaking the role. Unless specified, all criteria are considered **essential**.

Qualifications

- Master's degree, or equivalent professional experience, in a relevant area
- PhD completed, or near completion (all but dissertation), or equivalent professional experience, in a relevant area (desirable)
- AFHEA status, or equivalent, achieved or expected (desirable)

Key Criteria

- Demonstrates, through evidence, ability to be adaptable, innovative, and inclusive in teaching
- Ability to provide excellent, personalised support to students in a lab-based setting
- Flexibility and capacity to support course leaders in providing excellent educational provision to students, including opportunities for experiential learning
- Core knowledge of the subject material to at least Level 6 (i.e., up to final year undergraduate level)
- Excellent written and verbal interpersonal and communication skills including presentation skills, both face-to-face and online
- Excellent IT skills and evidence of supporting the integration of technologies into learning and teaching
- Excellent time-management and organisational skills

Additional Information

Enquiries

Informal enquiries may be made to Helen Jourdain-Dawe, Head of Biosciences and Chemistry (helen.dawe@nulondon.ac.uk). However, all applications must be made in accordance with the application process specified.

Application Process

Applications should be made via [this link](#) by 23:59 on **July 7**. Please reference your application **TAP0624**. Participation in the equal opportunities section is encouraged, but voluntary. Applications must include a full curriculum vitae, a cover letter that sets out concisely and in ways relevant to this role how the applicant meets the person specification criteria.

Interviews are expected to commence **July 18**.

Please note this role may require a basic or enhanced DBS check. Our organisation acknowledges the duty of care to safeguard, protect and promote the welfare of our students and staff, and is committed to ensuring safeguarding practice reflects statutory responsibilities, government guidance and complies with best practice and Ofsted requirements. You must adhere to the above if you are offered a role with NU London.

Applications are welcome from all sections of the community and will be judged on merit alone. We welcome applications from underrepresented groups. Candidates must be able to demonstrate their eligibility to work in the UK in accordance with the Immigration, Asylum and Nationality Act 2006.

Job sponsorship. Visa sponsorship is not available for this position.