



Job Title: Teaching Fellow in Physics and Astronomy
Grade: 7
Salary: £39,105 to £45,163 per annum pro rata
Dpartment: Physics and Astronomy
Hours/Contract: Part time (0.3 FTE, 11.25 hours per week) or job share, fixed term contract until 30 June 2025
Job Family: Teaching and Research
Reference: 10618

Role Purpose

You will be expected to undertake teaching, tutoring and administration activities across a range of physics modules in the School of Physics and Astronomy, with a focus on teaching and supervising undergraduate experimental and applied physics modules. You will deliver these activities on the University main campus. This role can be undertaken as a job share. This role can be undertaken as a fractional teaching role by a single or by several postdoctoral researcher(s), and the fraction will be determined as part of the recruitment process.

Main Duties and Responsibilities

Teaching

- Undertake teaching, tutoring and related administration activities across a range of undergraduate physics courses in the School of Physics and Astronomy.
- Deliver lectures, seminars, and other classes as appropriate in support of the required teaching obligations, and to supervise laboratory work by undergraduate students.
- To maintain a broad knowledge of up-to-date research and scholarship in relevant fields to ensure that teaching meets the standards expected within a research-led University.
- To provide academic and pastoral support for undergraduate students studying in the School.
- To undertake academic duties (e.g. setting examination papers, marking, moderation, module review) required to sustain the delivery of high quality teaching.
- To support and comply with the University and School teaching quality assurance standards and procedures, including the provision of such information as may be required by the School or the University.

Administration

- To undertake such specific administration roles as may be reasonably required by the Head of School (or such persons to whom responsibility may have been delegated).
- To participate in relevant professional activities.
- To engage in continuous professional development, for example through participation in relevant staff development programmes.





- To undertake, subject to the agreement of the Head of School and the University as appropriate, external commitments which reflect well upon and enhance the reputation of the School of Physics and Astronomy and the University.
- To support the School's EDI aims, contributing as required to its Athena Swan and Juno activities.
- To ensure compliance with health and safety requirements in all aspects of work.

Internal and External Relationships

Students: Daily contact with students via classes, tutorials, supervision, and online interactions.

Staff within team: Daily contact with staff within the School.

Internal School meetings.

External: Contact with External Examiner during examination period. Contact with visiting lecturers and professors where applicable.

Coordination with central University offices (Student Records; Education Quality, Enhancement and Development; Registry; Estates) as required.

Planning and Organising

Plan and deliver courses of lectures and laboratory activities to undergraduate students, including coordinating lab-based modules, and supporting the degree accreditation processes.

Contribute to programme and module development and planning.

Qualifications, Knowledge and Experience

Essential

- A PhD and/or post-doctoral research track record in an area relevant to applied or experimental physics*
- Evidence of a proven track record in Higher Education

Desirable

- Evidence of ability to contribute to the School's current undergraduate curriculum
- Evidence of developing e-learning materials
- Hold, or be able to work towards, a recognised teaching qualification at an appropriate level for the post (e.g. Fellow of the Higher Education Academy)
- Membership or/and evidence of activity with professional bodies (e.g. Institute of Physics).

Skills, Abilities and Competencies

Essential

- Ability to teach courses on applied and experimental physics. *





- Ability to teach classes using a comprehensive range of delivery methods including lectures, workshops, laboratory classes, and one-to-one or group project supervision tutoring within an established course*
- High level of proficiency in English (both in writing and verbally), sufficient to undertake research, teaching and administrative activities utilising English Language materials and to communicate effectively with staff and students. *
- Good interpersonal skills
- Ability to work flexibly in a team
- Demonstrate commitment to equality, diversity and anti-discriminatory behaviour. (Staff to undertake equality and diversity training and all other mandatory training).

***Criteria to be used in shortlisting candidates for interview**

Reason for Fixed Term Contract

The reason for the fixed term contract is stated in section 1.9 in the summary of contractual terms in your contract of employment.

Criminal Declaration

If you become an employee, you must inform your manager immediately, in writing, if you are the subject of any current or future police investigations/legal proceedings, which could result in a criminal offence, conviction, caution, bind-over or charges, or warnings.

Supporting University Activities

As a University of Leicester citizen, you are expected to support key university activities such as clearing, graduation ceremonies, student registration and recruitment open days. We expect all staff as citizens to work flexibly across the University if required.

University Values

Inclusive - We are diverse in our makeup and united in ambition. Our diversity is our strength and makes our community stronger.

Inspiring - We are passionate about inspiring individuals to succeed and realise their ambitions. We challenge our community to think differently, to get involved, and to constantly embrace new ideas.

Impactful - As Citizens of Change we will generate new ideas which deliver impact and empower our community

Equity and Diversity

We believe that equity, diversity and inclusion is integral to a successful modern workplace. By developing and implementing policies and systems that challenge stereotypes across all aspects of our work, we have a culture that recognises and values the diverse contributions of our staff which benefits everyone. Our strong values of inclusivity and equity support our efforts to attract a diverse range of





high quality staff and students, and identify our University as a progressive and innovative workplace that mainstreams equity, diversity and inclusion.

