



UNIVERSITY OF LEEDS

CANDIDATE BRIEF

Teaching Fellow in Electrical Power Systems
Faculty of Engineering



Salary: Grade 7 (£33,199 - £39,609 p.a.)

Reference: ENGEE1089

Closing date: 31 May 2019

Available from 1 September 2019

We will consider flexible working arrangements

Teaching Fellow in Electrical Power Systems School of Electronic and Electrical Engineering

Are you looking for an opportunity to develop your teaching career in a dynamic and growing School within a Russell Group University? Are you passionate about delivering an exceptional student experience?

With enthusiasm for teaching in electrical power systems and power electronics, this is an opportunity for a talented, motivated individual to make an impact on student education in the [School of Electronic and Electrical Engineering](#). The School is one of the leading Electronic and Electrical Engineering schools in the UK with over 100 years' experience in both teaching and research excellence. We are in the top five in the UK for the quality of our research and we are ranked 8th in the Guardian university league tables (2019) and achieved 97% overall student satisfaction in the National Student Survey (NSS) 2018.

We currently have over 550 students from 60 countries studying with us and we also have around 45 academic staff engaged in teaching and research. We need to recruit an enthusiastic member of teaching staff to help develop and deliver our undergraduate and postgraduate taught modules in electric power systems, electric power distribution, power electronics and power generation by renewable sources.

Your role will involve teaching through lectures, tutorials and laboratories, and setting coursework and examination assessments, and supervising student projects. You will update the learning resources as appropriate and will contribute to ensuring students receive an outstanding educational experience.

You will have technical experience in electrical power systems or power electronics, gained either in industry or within higher education. In addition to demonstrating enthusiastic and effective teaching skills, you will demonstrate excellent team working skills with an ability to work in a cross-cultural team, and possess excellent communication skills.



What does the role entail?

As a Teaching Fellow, your main duties will include:

- Delivering inspirational teaching in subjects related to electrical power systems and power electronics, to undergraduate and taught postgraduate students;
- Delivering teaching in a variety of formats, including lectures, practical classes, tutorials and classroom teaching;
- Contributing to the design of student assessments and routinely assess coursework and examinations for undergraduate and taught postgraduate students;
- Supervising and assessing individual and group-based student projects;
- Contributing to the review of modules and programmes and quality assurance mechanisms;
- Contributing to the planning and development of modules within the subject area and also to the design and development of teaching and laboratory facilities;
- Utilising innovative approaches to learning and teaching, and contribute to the development of new approaches to student education;
- Contributing to the support and guidance of students, including as a Personal Tutor, resolving issues and/or referring to specialist parties, where appropriate;
- Engaging in the administrative processes associated with student education, participating in relevant committee structures of the School, Faculty or University, and providing academic leadership as appropriate;
- Contributing to Open Days and other outreach events as required;
- Working with our students as members of a learning community to provide world class education and an excellent student experience;
- Maintaining your own continuing professional development and engaging in appropriate staff development opportunities;
- Integrating the University value of inclusiveness into all appropriate aspects of the job; respecting the dignity and diversity of all members of the University community and of visitors to the University.

These duties provide a framework for the role although they should not be regarded as an exhaustive list. Other duties consistent with the grade and title of the post may be required.



What will you bring to the role?

As a Teaching Fellow you will have:

- Either a first degree and a PhD (or close to completion) in a relevant discipline, or a first degree/master's degree in a related area together with relevant experience gained either in industry or in higher education;
- Technical experience in electrical power systems, either in industry or within higher education, including knowledge of power electronics and circuit design;
- An ability to contribute to teaching in electrical power systems subjects with an enthusiastic approach and the ability to interact with students in ways that will enhance the student experience;
- A high level of interpersonal and communication skills, including writing and presentation skills, and the ability to collaborate effectively with peers and inspire colleagues and students;
- A commitment to continual professional development;
- Excellent time management and planning skills with a proven ability to manage competing demands effectively, responsibly and without close support.

You may also have:

- Experience of teaching in a University;
- Experience of contributing to the review and development of taught modules and/or programmes;
- Experience of developing teaching materials in undergraduate and/or postgraduate teaching.

How to apply

You can apply for this role online; more guidance can be found on our [How to Apply](#) information page. Applications should be submitted by **23.59** (UK time) on the advertised [closing date](#).

Contact information

To explore the post further or for any queries you may have, please contact:

[Mr Roland G Clarke](#), Director of Student Education

Tel: +44 (0)113 343 2094



Email: r.g.clarke@leeds.ac.uk

Additional information

Faculty and School Information

Further information is available on the research and teaching activities of the [Faculty of Engineering](#) and the [School of Electronic and Electrical Engineering](#). You can find out more about our current staff and their career journeys in our staff profiles booklet, [Footsteps – A Journey in Science](#).

A diverse workforce

The Faculty of Engineering is proud to have been awarded the [Athena Swan Silver Award](#) from the Equality Challenge Unit, the national body that promotes equality in the higher education sector. Our [equality and inclusion webpage](#) provides more information.

Working at Leeds

Find out more about the benefits of working at the University and what it is like to live and work in the Leeds area on our [Working at Leeds](#) information page.

Candidates with disabilities

Information for candidates with disabilities, impairments or health conditions, including requesting alternative formats, can be found on our [Accessibility](#) information page or by getting in touch with us at disclosure@leeds.ac.uk.

Criminal record information

Rehabilitation of Offenders Act 1974

A criminal record check is not required for this position. However, all applicants will be required to declare if they have any 'unspent' criminal offences, including those pending.

Any offer of appointment will be in accordance with our Criminal Records policy. You can find out more about required checks and declarations in our [Criminal Records](#) information page.

