1   Advertisement

Post Title: Lecturers in Engineering (Education and Scholarship) x 3
School/department: Engineering and Informatics/Engineering and Design
Hours: Full-time or part time hours considered up to a maximum of 1.0 FTE
Requests for flexible working options will be considered (subject to business need).
Contract: Permanent
Reference: 20117, 20118, 20119
Salary: starting at £44,414 to £52,841 per annum, pro rata if part-time.
Placed on: 23 May 2023
Closing date: 29 June 2023. Applications must be received by midnight of the closing date.
Expected Interview date: To be confirmed.
Expected start date: 1 September 2023

The Department of Engineering and Design at the University of Sussex is looking to appoint three Education and Scholarship Lecturers in engineering with expertise in one or more of the areas of power electronics, electrical machines, communication technology, control engineering, sustainable automotive engineering, and mechanical engineering. The Department is part of the School of Engineering and Informatics, which delivers world-class research and high-quality teaching in automotive, electrical and electronic engineering, mechanical engineering, robotics, product design as well as in computer science.

The successful applicants will be responsible for devising and delivering teaching for the Department in one of our courses, with preponderance in our Trans National Education programme in China. We are looking for enthusiastic and adaptable individuals who will integrate easily into the department, able to take over various teaching roles soon after the start date.

Applications should be accompanied by a full CV and statement of ways in which the applicant could contribute to teaching across the Department. Informal enquiries may be addressed to Prof Romeo Glovnea, the Head of Department (r.p.glovnea@sussex.ac.uk).

The University is committed to equality and valuing diversity, and applications are particularly welcomed from women and black and minority ethnic candidates, who are under-represented in academic posts in Science, Technology, Engineering, Medicine and Mathematics (STEMM) at Sussex.

For full details and how to apply see our vacancies page

The University of Sussex values the diversity of its staff and students and we welcome applicants from all backgrounds.

Please note: The University requires that work undertaken for the University is performed from the UK.

2. The School / Division

Please find further information regarding the department at [Engineering and Design : University of Sussex](#)

3. Job Description for Lecturer B

Job Description for the post of: Lecturer B, Education and Scholarship

Department: Engineering and Design

School: Engineering and Informatics

Location: Brighton

Grade: 8

Responsible to: Head of Department

Responsible for: NA

KEY RESPONSIBILITIES

1. Teaching & Student Support

1.1   Engage in the planning, delivery and assessment of innovative high-quality undergraduate and postgraduate teaching, in liaison with the relevant programme and course convenors.

1.2   Identify, design, develop and manage new curriculum proposals that are attractive to students.

1.3   Develop high-quality inclusive teaching materials, methods and approaches, take responsibility for their quality, and ensure that they meet defined learning objectives.

1.4   Ensure that teaching materials remain up-to-date and relevant, incorporating advances in the subject area into the course of study, and utilising appropriate technology.

1.5   Set, mark, and assess coursework and examinations; select appropriate assessment instruments and assessment criteria, and provide constructive and comprehensive feedback to students.

1.6   Undertake continuous professional development to maintain an understanding of appropriate pedagogy in the subject area.

1.7   Supervise the work of undergraduate and taught postgraduate students, providing advice on study skills.

1.8   Contribute to the accreditation of courses and quality-control processes.

1.9   Undertake and complete administrative duties required in the professional delivery of teaching.

1.10 Undertake academic advising duties, and provide first-line support for sensitive issues, referring on as appropriate to services providing further assistance.

1.11 Adopt an approachable and accessible attitude towards students, offering office hours, informal advice etc.

1.12 Supervise student projects, fieldtrips and, where appropriate, placements.

1.13 Supervise the work of others, and co-ordinate work to ensure modules are delivered to the required standards.

2.   Scholarship & Enterprise

2.1 Make presentations at conferences, or exhibit work in other appropriate events, and identify ways to disseminate results of scholarly activity informally via the internet, the media, and other forms of public engagement.

2.2 Identify and secure opportunities for enterprise activity, knowledge exchange income and/or consultancy.

2.3 Actively build internal and external contacts, and play a key role in internal networks and relevant external networks in order to, for example, identify sources of funding, secure student placements, and build relationships for future activities.

2.4 Contribute to a relevant national professional body or recognised events.

2.5 Continually update knowledge and understanding in field or specialism, and engage in continuous professional development.

2.6 Engage in subject, professional and pedagogic research as required to support education activities

2.7 Extend, transform and apply knowledge acquired from scholarship to education and appropriate external activities

2.8 Conduct individual or collaborative scholarly projects

2.9 Develop and produce learning materials and disseminate the results of scholarly activity

3.   Contribution to School & University

3.1 Attend and contribute to School meetings.

3.2 Engage in activities beyond day-to-day teaching duties, for example Admissions Days.

3.3 Assist with undergraduate and postgraduate recruitment.

3.4 Undertake an administrative or organisational role within the School e.g. Library Representative, Year Tutor or personal academic tutoring.

3.5 Play a key role in School or University working groups or committees, as required.

3.6   Advise and provide support to less experienced colleagues.

3.7   Conduct risk assessments, and take responsibility for the health and safety of others, if required.

3.8   Undertake additional administrative duties, such as time-tabling, examinations, assessment of progress and student attendance, as required by the Head of School.

4. Role-specific duties

4.1   Deliver lecturers, seminars, laboratory, or workshop classes in the fields of electric/electronic, robotics engineering in Hangzhou, China at our TNE partners Zhejiang Gongshang University, or at the Sussex campus in Falmer/Brighton, as required.

This Job Description sets out current duties of the post that may vary from time to time without changing the general character of the post or level of responsibility entailed.

INDICATIVE PERFORMANCE CRITERIA

1. A record of development of new modules/groups of modules, course or significant components of schemes of study or CPD courses.

2. Proven and sustained track record of successful teaching at the levels appropriate for the post.

3. A high standard of teaching performance as judged by standard evaluation methods.

4. Evidence of using feedback information from a range of sources to improve the student experience.

5. Evidence of using knowledge arising from research and scholarship to enhance teaching and curriculum development.

6. Evidence of engagement in advising students and proactively responding to student problems.

7. Evidence of contributions to a relevant national professional body or recognised event.

8. Evidence of identifying and employing current pedagogic best practice to improve the student experience.

9. Involvement in the creation, transfer and use of results of research through a range of knowledge exchange activities.

PERSON SPECIFICATION

ESSENTIAL CRITERIA

1. Normally educated to doctoral level, or other equivalent qualification, or appropriate level of experience, as appropriate to the discipline (see role-specific criteria below).

2. Excellent interpersonal skills, with the ability to engage with students using a variety of different methods.

3. Experience of teaching at undergraduate or taught postgraduate level.

4. Excellent presentation skills, with the ability to communicate effectively, both orally and in writing, with students, colleagues and external audiences.

5. Ability to work individually on own initiative and without close supervision, and as part of a team.

6. Ability to exercise a degree of innovation and creative problem-solving.

7. Excellent organisational and administrative skills.

8. Ability to prioritise and meet deadlines.

9. A willingness to participate in support activities beyond normal classroom duties.

10. Excellent IT skills, with the ability to produce high-quality learning support materials.

DESIRABLE CRITERIA

1. Experience of successful curriculum design or re-design in higher education.

2. A recognised higher education teaching qualification.

3. Membership of a professional body, if appropriate.