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**Appointment of a Lecturer in Structural Engineering, (1.0 full-time equivalent).**

**The Job**

The range of duties of a university lecturer is extensive and diverse. The following summary indicates the nature of this range. Almost all academic staff will be expected to contribute to both the teaching and the research activity of their subject area. At Senior Lecturer level, staff are expected to be engaged in the planning, design and leadership of teaching and research activity, and to be making wider contributions to the work of their school and the university.

**Teaching and scholarship**

A Lecturer (AC2) is expected to possess, develop, and utilise a range of teaching methods and ways of supporting student learning. These may include lectures, seminars, tutorials, forms of e-learning, workshops, laboratory classes and individual supervision.

The role requires the ability to: identify the learning needs of students and to define appropriate learning objectives; ensure that the teaching content, methods of delivery and learning materials are appropriate; develop own teaching materials, under guidance; select appropriate types of formative assessment; seek ways of improving teaching performance by self-reflection and the gathering and analysis of student feedback, and teach as a member of a team within the framework of an established course. An understanding of equal opportunities issues regarding academic content and teaching delivery is also expected.

**Research and scholarship**

A Lecturer is expected to: continually update their disciplinary and/or professional knowledge and understanding; develop personal (and, where appropriate, collaborative) research objectives; write up research work for publication; translate new subject knowledge into teaching content; and reflect on their own practice as a higher education teacher. Engagement in continuous professional development regarding disciplinary/professional and pedagogic expertise is required.

**Communication**

A Lecturer should be able to: deal with routine communication using a range of media; communicate complex information orally, in writing and electronically and communicate material of a specialist or highly technical nature.

**Liaison and networking**

A Lecturer is expected to: liaise effectively with colleagues and students; build internal contacts and participate in internal information exchange networks and join external networks to share ideas.

**Managing people**

A Lecturer will be able to agree and largely self-manage teaching, research, and administrative activities.

**Teamwork**

A Lecturer is expected to: collaborate with academic colleagues on course development, curriculum changes and the development of research; attend and contribute to subject group and similar meetings and collaborate with colleagues across the university to identify and respond to students’ needs.

**Pastoral Care**

A Lecturer will be expected to: act as a personal tutor; use listening, interpersonal and pastoral care skills to deal with sensitive issues concerning students, appreciate the needs of individual students and their circumstances, and to refer students as appropriate to the specialist services which can provide further help.

**Initiative, problem-solving and decision making**

A Lecturer will be able to: develop and apply initiative, creativity, and judgement in the conduct of teaching and research; respond effectively to pedagogical and practical challenges, and contribute to decision making on, and share responsibility for, the academic content, delivery, and assessment of modules.

**Planning and managing resources**

A Lecturer will be able to plan and manage their own teaching and the use of teaching and research resources, including laboratories and workshops, as agreed with relevant senior colleagues. An awareness of risks in the work environment and their potential impact will be expected.

**Essential**

* A relevant degree and a postgraduate qualification in Civil Engineering (or a closely related discipline).
* Up-to-date, sound knowledge of the subject including current professional/vocational developments and the range of generic skills in Structural Engineering, with specialism in the area of seismic wave propagation and structural integrity, modelling in structural dynamics, structural risk mitigation and relevant regulations and code of practice in structural with earthquake engineering.
* The ability to contribute to the development and delivery of undergraduate and postgraduate courses in Civil Engineering and related areas.
* Proficient of use of laboratory equipment’s in teaching and research.
* Competent in the use of relevant subject specific software, and experience in using learning technologies for effective use in teaching, learning and assessment.
* The ability to teach students from a wide variety of backgrounds and levels of knowledge and ability to teach large or small groups combining blended learning with the development of practical skills.
* Understanding of academic and award standards and the range and level of knowledge and skills, both subject-specific and generic, which the programme is intended to foster.
* Evidence of research activities or funded research (such as publications, reports, articles) and/or consultancy experience consummate with career stage.

**Desirable**

* Professional qualification of (or on a pathway to achieve) relevant professional bodies such as the Institution of Structural Engineers, or The Institution of Civil Engineers.
* A recognised Higher Education teaching qualification or relevant teaching experience or positive commitment to gaining HEA Fellowship within two years of joining.
* Ideally a PhD or close to completion in relevant Civil Engineering discipline (or in a cognate area).

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* We are a friendly and collegiate school, and the successful candidate will be expected to fully participate in the life of the school and the University.
* The appointment is generally made at the bottom of the range dependent upon experience and previous salary.
* The annual leave entitlement is 35 working days, pro rata for proportional (part-time staff). This is in addition to the statutory holidays applicable in England, local discretionary holidays and days when the university is closed in the interests of efficiency.
* This post is offered on a permanent basis.
* Hours – This lecturer post is full-time (1.00 full-time equivalent). The nature of teaching posts is such that staff are expected to work such hours as are reasonably necessary in order to fulfil their duties and responsibilities. It would therefore be inappropriate to define the total hours to be worked in any week. A reasonable norm for full-time staff, however, having regard to the contractual position of other senior staff in the institution, would be thirty-seven, although this should not be regarded as a minimum or maximum. Direct teaching responsibility should not exceed eighteen hours in any week or a total of five hundred and fifty hours in the teaching year. This provision will not, however, apply in subject areas where the nature of the curriculum and teaching style make it inappropriate. In such cases, separate arrangements apply. The university has currently identified the following academic areas where teaching methods or modes of delivery make the 18 hour per week limit inappropriate at certain times of the year:
* art and design
* business/management
* health - clinically related subjects
* construction management

The 550-hour annual maximum will not, however, be exceeded except by mutually agreed overtime.

More information about the university, our [University strategy 2019–2025 (brighton.ac.uk)](https://www.brighton.ac.uk/practical-wisdom/index.aspx) and the school can also be found on our website, where you can also find information about our range of benefits and equality, diversity and inclusion.

**Job sharing**

The University of Brighton welcomes job sharers. Job sharing is a way of working where two people share one full-time job, dividing the work, responsibilities, pay, holidays, and other benefits between them proportionate to the hours each works, thereby increasing access to a wide range of jobs on a part-time basis. The advert for the post for which you are applying will indicate whether applications from job sharers can be considered (this may not be possible for a post that is already part time for example), and further information can be found on the ‘Balancing Working Life’ section here [Benefits and facilities](https://www.brighton.ac.uk/about-us/working-with-us/jobs/benefits-and-facilities.aspx).

## Professional development/teaching

All new appointees are required to attend a two-day Academic Induction programme to orient them to the context for learning and teaching at the university.

New lecturers/senior lecturers appointed on 0.4 contracts or above who have little or no previous experience of teaching in UK Higher Education, and who have not undertaken an equivalent course of study and training, are expected to take the part-time Postgraduate Certificate in Academic Practice in their first or second year in post.

The course provides opportunities to explore a range of practical approaches to supporting students’ learning, and to reflect upon the process of developing as an educator. By negotiation with the relevant Dean/Associate Dean of School, teaching timetables are adjusted to enable the new lecturer to participate effectively in the course. The course is accredited by Advance HE, the national professional body for teachers in Higher Education, and successful completion leads to professional recognition as a Fellow. Lecturers/Senior

Lecturers with existing experience who do not hold a category of Advance HE Fellowship are expected to gain the appropriate category (normally Fellowship) via the Professional Development and Recognition (PRD) Scheme. Both the PGCAP and the PRD Scheme are run by the University’s Learning and Teaching Hub.

The Learning and Teaching Hub also runs the Introduction to Teaching and Learning in Higher Education (ITLHE), a short two day course for those new to teaching (suitable for those on contracts of less than 0.4), and workshops, events and consultancy for all academic staff and course teams across the university. Further information is available on our website.

The successful applicant will be provided with further information about routes to HEA Fellowship, as well as other professional development opportunities at the time of appointment.

Date: 28/05/2025