



Job Description

This form summarises the purpose of the job and lists its key tasks. It is not a definitive list of all the tasks to be undertaken as those can be varied from time to time at the discretion of the School, in consultation with the postholder.

Job title: Assistant Professorial Lecturer in Geographical Data Science

Department/Division: Geography & Environment Accountable to: Head of Department

Job Summary

Based in Economic Geography cluster of the Department of Geography and Environment, the post holder will have a track record of excellent teaching and innovative course design.

The role will entail: leadership in teaching, administration, supervision, assessment and support to undergraduate and postgraduate students on courses that involve quantitative methods for the analysis of spatial socio-economic phenomena and Geographical Information Systems (GIS); oversight and support to students on the MSc Geographical Data Science; and organisation and participation in co-curricular and extra-curricular learning activities with undergraduate and postgraduate students.

An Assistant Professorial Lecturer, within LSE's Education Career Track, will be expected to deliver excellence in course design and management, inspirational teaching, a demonstrable contribution to student learning and advice, and a strong contribution to departmental educational, administrative and collegial activities.

The candidate should have a strong interest in and familiarity with cutting edge research in the field of geographical data science methods, spatial analysis techniques and GIS – and specifically in relation to the study of policy-relevant issues in economic geography, environmental economics, real estate and urban economics, and related fields.

Duties and Responsibilities

Teaching

- Contribute to the intellectual life of the School by engaging in outstanding and innovative quality core or specialist teaching
- Develop an innovative and attractive course in Applied Geographical Information Systems (GIS) that responds to the particular challenges of students of MSc Geographical Data Science; shape and influence curriculum development and actively contribute to the review of the course and the related MSc programme in accordance with departmental strategy and changing disciplinary teaching practices
- Design coherent, outcomes-based teaching and learning that responds to the particular challenges of a course



- Produce and manage of high-quality learning resources
- Support student learning through the effective use of technology
- Manage the quality of teaching delivered on a course through liaison among academic staff teaching on the course and supervision of Graduate Teaching Assistants (GTAs) and/or LSE Fellows teaching and marking on the course – including organising and delegating work
- Design appropriate assessment for a course, where this develops knowledge and skills appropriate to student progression; coordinate formative and summative assessment processes; communicate with students; mark, assess and evaluate feedback provision
- Help with the development of online courses and methods of teaching appropriate to online instruction
- Coordinate academic advising on courses, including holding weekly office hours during term-time
- Communicate effectively with the student cohort, promoting clear information about courses and resolving student queries
- Oversee and support students of the MSc Geographical Data Science, including acting as mentor and providing pastoral care
- Supervise postgraduate dissertations
- Act as personal adviser to students and provide pastoral care
- Lead on programme-level meetings, and Student-Staff Liaison Committees (SSLCs), creating a record of deliberation and development
- Lead on the monitoring and enhancement of the quality of the teaching on courses and the development of its teaching staff

Departmental contribution

- Make a significant contribution to student recruitment, widening participation and student support initiatives, liaising both with colleagues and with relevant organisation bodies within LSE
- Organise and participate in initiatives to support the Department's provision of co-curricular and extra-curricular learning for geography and environmental students. This will include field-trips and other off-campus educational activities for undergraduate and postgraduate students
- Contribute to lifelong learning teaching activities supported by the Department – e.g., LSE summer school, executive and on-line courses
- Work co-operatively with academic staff on all teaching and education related matters, as appropriate to the role
- Share good practice with department colleagues such as reviewing and monitoring of programmes and course syllabus, teaching, resources and content as part of the department's and the School's on-going commitment to improving teaching
- Foster departmental collegiality and fulfil obligations to the Head of Department and colleagues, in particular those related to developing disciplinary and interdisciplinary teaching within the department
- Attend and participate in departmental meetings and research/teaching cluster meetings
- Participate in departmental hiring searches and shortlisting recommendations for new members of academic staff, especially in relation to teaching
- Act as a member of departmental, inter-departmental or School committees – e.g. Departmental Teaching Committee, exam boards and sub-boards
- Initiate and develop links with internal contacts such as academics in related and relevant departments, institutes and centres; as well as external contacts at other educational institutions, employers and professional organisations to actively foster collaboration

Development

- Engage in (inter)disciplinary, professional and educational research and / or development / publication



of educational materials / textbooks as required to support the department's teaching activities, emphasising reflective pedagogy as appropriate

- Extend, transform and apply knowledge from external activities to teaching
- Benchmark the course, and wider departmental provision, against that of peer departments in order to inform course review and departmental strategy
- Actively seek and pursue training in teaching technology and practice, for example by undertaking where necessary the PGCertHE to associate level

Note

The LSE has a progressive pay structure that rewards you with annual pay increases up to a certain level as you develop in your role. We also provide for further reward past this point in the form of further pay increases based on exceptional performance.

Flexibility

To deliver services effectively, a degree of flexibility is needed, and the post holder may be required to perform work not specifically referred to above.

Equality and Diversity

To uphold the School's commitment to equality of respect and opportunity, as set out in the [Ethics Code](#), we will treat all people with dignity and respect, and ensure that no one will be treated less favourably because of their role at the School, age, sex, disability, gender identity, race, religion or belief, sexual orientation, marriage and civil partnership, pregnancy and maternity, or social and economic background. For the full Equity, Diversity and Inclusion policy statement, please see the [EDI website](#)

Environmental Sustainability

The post holder is required to minimise environmental impact in the performance of the role, and actively contribute to the delivery of the LSE Environmental Policy.