



## 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:** Research Officer

**Department/Centre/Institute:** Centre for the Analysis of Time Series (CATS)

**Accountable to:** Principal Investigator, BLM Project

### Job Summary

The Centre for the Analysis of Time Series (CATS) focuses on the role of uncertainty in complex and dynamic models and their implications for decision support in a number of fields.

The post-holder will work on the project "The risk dynamics of insurance claims disputes". This is a two-year project funded jointly by Berryman's Lace Mawer LLP (BLM) and the LSE Knowledge Exchange and Impact fund. Litigation risk is a new and exciting area and this project aims to put both BLM and LSE in the forefront. It is a data rich project which will employ the best of data science (machine learning and statistical modelling) while at the same time employing and developing effective methods of decision-making. This is good opportunity to publish academic work and gain experience in team-based research and development in a nationally important area.

### Duties and Responsibilities

#### Range of Research Activities and Responsibilities

Conducting research projects or programmes either independently or in a team.

- Demonstrating the ability to analyse and research complex ideas, concepts or theories and applying appropriate methodologies.
- Designing and conducting field-work.
- Contributing to the formulation of peer reviewed research grant proposals.
- Writing up research for publication in a variety of modes including peer reviewed journals.
- Initiating and sustaining links with external bodies to foster collaboration.
- Presenting research papers at conferences.
- Organising conferences, seminars and workshops.
- Contributing creative solutions to research challenges.

#### Activities relating to administration and management and/or School service may include:

- Playing a constructive role in the life of the Centre
- Managing the activities of research assistants on a day-to-day basis.



All of the above subject to the contractual obligations imposed by the external funding agency and with the agreement of the grant-holder, Principal Investigator and/or Head of Centre.

**Flexibility**

To deliver services effectively, a degree of flexibility may be required in the duties performed in order to meet the demands of service. Job roles may also naturally develop over time and ongoing substantial changes to a role will be discussed between line managers and their staff, with job descriptions updated as and when appropriate.

**Equity, Diversity and Inclusion (EDI)**

LSE is committed to building a diverse, equitable and truly inclusive university. All posts (and post holders) will seek to ensure diversity and inclusion, while opposing all forms of unlawful and unfair discrimination on the grounds of age, disability, gender identity, marriage and civil partnership, pregnancy and maternity, race, nationality, ethnic or national origin, religion or belief, sex and sexual orientation, or social and economic background.

**Ethics Code**

Posts (and post holders) are assumed to have a responsibility to act in accordance with the School's Ethics Code and to promote the principles and values that the Code enshrines. The Ethics Code clearly states that the whole LSE community, including all staff, students, and governors of LSE, are expected to act in accordance with the principles which are set out in the Code. As such you are required to read and familiarise yourself with it. The School's Effective Behaviours Framework is designed to support this Code. It sets out examples for the six behaviours that all staff are expected to demonstrate, these can be found on the following link: [click here](#)

**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.