



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 Assistant in Macroeconomics

Centre: Centre For Macroeconomics

Accountable to: Centre Director

Job Summary

The successful applicant will be based at the London School of Economics (LSE) to closely collaborate with Professors Benjamin Moll and Ricardo Reis on a number of new and ongoing projects on a broad range of topics in applied macroeconomics. Topics include: measurement of inflation expectations, the study of unconventional monetary policies, fiscal policy; the study of inequality within macroeconomics models, understanding the root causes of financial crises, and the impact of automation on inequality. These issues are tackled with a mix of theoretical and empirical work (using both micro and macro data).

The Research Assistant will work on all parts of the project, including literature reviews, developing algorithms, data collection and model evaluation. The Research Assistant will also be responsible for publication of software developed by Professors Moll and Reis on the Centre's website.

Although the focus of an RA's duties will be on meeting deliverables based on the above objectives, there will also be scope to work on independent research projects relevant to the Centre's key research themes, with the opportunity to be mentored by leading experts in the field, and in some cases potential for co-authorship on academic research papers, policy papers or op-eds and blogs.

The Research Assistant will work independently but within the project team, under the direction of Professors Moll and Reis.

The job will include a variety of tasks that provide excellent preparation for graduate school, such as analyzing data, numerical computation of economic models, writing and creating presentations, and editing research papers.

Duties and Responsibilities

- Interpreting and analysing patterns or trends in data.
- Writing code for the numerical computation of economic models.
- Conveying complex conceptual ideas or complex information which may be highly detailed, technical or specialist.
- Managing databases.
- Conducting literature reviews.
- Assisting in the writing of reports.
- Assisting in the writing of presentation slides.
- Contributing to the organisation of conferences, seminars and workshops.



- Managing own research and administrative activities, with guidance.

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 exigencies 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.