



## 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 Silvana Tenreyro**

### Job Summary

The successful applicants will be based at the London School of Economics (LSE) working with Professor Silvana Tenreyro 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.

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 Professor Silvana Tenreyro.

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



- By the post start date, a completed Bachelor's, Master's degree, or equivalent qualifications, with substantial quantitative work
- 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.

#### **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.