



Job Description

Job Title:	Postdoctoral Research Associate
Department:	Economics
Job type:	Full-Time, Fixed-Term, Professional Services
Grade:	Grade 7
Accountable to:	Principal Investigator
Accountable for:	N/A
Purpose of the Post	
To be an active member of the department in delivering the overall research objectives of the research project "Labour markets and deep recessions". The role holder will be expected to produce independent, original contributions to the subject area.	
Key Tasks	
<p>The post holder will work to deliver research output analysing empirically and theoretically various aspects of the labour market using data from administrative and other sources.</p> <ul style="list-style-type: none"> • Organise big administrative datasets and use advanced econometric techniques to analyse the data • Develop structural models of the labour market using theoretical techniques from the search and matching and firm dynamics literatures • Compute and simulate structural models of the labour market • Estimate or calibrate the structural models of the labour market using data from administrative and other sources • Write up research into publishable research outputs, present these at international conferences and submit to international academic journals. • Stay updated with the most recent research in the areas of frictional labour markets (macro-labour) and firm dynamics. • Read academic papers, journals, and textbooks to keep abreast of project related developments and techniques. • Engage with stakeholders as required. • Enhance the departmental research agenda through application of theoretical and empirical research designs. 	
Other Duties	

The duties listed are not exhaustive and may be varied from time to time as dictated by the changing needs of the University. The post holder will be expected to undertake other duties as appropriate and as requested by their manager.

The post holder may be required to work at any of the locations at which the business of Royal Holloway is conducted.

Our Values

Advancing equity and inclusion is central to our identity as a University of Social Purpose, guided by our values of being Respectful, Innovative, Open, and Daring. We strive to build a fair and inclusive environment for all colleagues and students, where we challenge ourselves and others with integrity, and approach difference with understanding and kindness. Every member of our community is expected to treat others with dignity, work collaboratively across a wide range of backgrounds and perspectives, and contribute to a place where everyone can participate fully and feel valued.

Person Specification

Details on the qualifications, experience, skills, knowledge and abilities that are needed to fulfil this role are set out below.

Job Title: Postdoctoral Research Associate

Department: Economics

Criteria	Essential	Desirable
Knowledge, Education, Qualifications and Training		
PhD in relevant subject area	X	
Proven knowledge of research techniques and methodologies	X	
Demonstrable comprehensive knowledge in the subject area	X	
Training in key software, e.g. R, or stata at advanced level		X
Skills and Abilities		
Proven ability to analyse and write up research results and handle related administrative duties.	X	
Excellent communication and presentation skills, with the proven ability to communicate effectively, both verbally and in writing, with students, colleagues, and external audiences including the ability to present complex information effectively to a range of audiences	X	
Experience		
Evidence of high-quality research record in publication or in working papers	X	
Comprehensive experience working with matched employer-employee datasets or similar large-scale administrative datasets	X	
Experience of coding complex structural simulations of dynamic economic models	X	
Demonstrable comprehensive experience of research related to search and matching models	X	
Experience working with models of firm dynamics		X