



## Person Specification

This form lists the essential and desirable requirements needed in order to do the job.

Applicants will be shortlisted **solely** on the extent to which they meet these requirements.

**Job title:** Research Assistant, POID

**Department/Division:** Programme on Innovation and Diffusion (POID)

**Accountable to:** Prof. John Van Reenen and Dr Anna Valero

Competency	Criteria	E/D
<b>Knowledge and experience</b>	Undergraduate degree in Economics or other quantitative discipline	E
	A Masters in Economics or other quantitative science discipline (but must have very good knowledge of economics) by post start date.	D
	Advanced experience of using Stata for analysing large scale micro data sets.	E
	Interest in learning how to use other data packages and/or applying data science techniques to economic problems	D
	Experience of large-scale data driven projects	E
	An understanding (ideally from work experience) of negotiating information from data providers, and of dealing with data confidentiality issues	D
	Demonstrated knowledge of and interest in economics of innovation and technological change, the wider context of industrial strategy and current policy issues related to productivity	D
	Interest and / or prior experience in the application of data science techniques in economics	D
	Experience working with UK survey/administrative data on firms and/or individuals in a secure environment (UKDS/VML)	D
	Organisational and administrative ability including responsibility for obtaining data from data providers and running surveys	D



	Experience developing a survey aimed at firms	D
<b>Investigation, analysis and research</b>	Experience of data work requiring great accuracy and attention to detail	E
	Ability to identify appropriate methods of economic investigation	E
	Ability to interpret and analyse patterns or trends in data	E
	Ability to think through economic problems analytically	E
	Ability to perform literature reviews for obtaining data from data providers and running surveys	E
	Ability to author/co-author papers that would be publishable in good refereed journals	D
	Experience of execution and write up of independent research projects	D
<b>Decision making</b>	Ability to work independently, without close supervision	E
<b>Communication</b>	Excellent written and verbal communication skills and ability to convey technical material in non-technical terms for policy and other non-academic stakeholders	E
	Experience of communicating on research issues to decision makers outside academia	D
<b>Team work and motivation</b>	Experience of providing economic research assistance on joint long-term research projects	D
	Collation, presentation of other team members' work and integration of this into own work as required	E

**E – Essential: requirements without which the job could not be done.**

**D – Desirable: requirements that would enable the candidate to perform the job well.**