



## 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 Officer

**Department/Division:** Systemic Risk Centre (Financial Markets Group)  
**Accountable to:** Systemic Risk Centre Directors

Competency	Criteria	E/D
<b>Knowledge and Experience</b>	A completed PhD (or close to obtaining a PhD) in economics, finance, or in a mathematical discipline which permits you to bring those tools to modelling and/or econometric work in financial economics	E
	Demonstrated interest in systemic risk or financial stability	E
	Demonstrable quantitative research skills	E
	Capacity to work independently and with co-authors	E
	Research interests in endogenous risk, amplification and interconnectedness in economic and financial systems	D
	Research interests in the statistical measurement and modelling of systemic risk	D
	Experience of R/Matlab/Python/Julia programming	E
	Expertise in dynamic modelling or network analysis	D
<b>Communication</b>	Ability to demonstrate a good knowledge of economic modelling methods and of the underlying mathematical and statistical/econometric tools.	E
	Excellent written and oral communication skills	E
	Demonstrated experience writing peer reviewed academic articles and research reports	D
	Experience of presenting findings to scholarly audiences	D



<b>Teamwork and Motivation</b>	Demonstrated ability to work as part of a team	E
	Ability to take responsibility for and work independently on specific project tasks	E
	Willingness to undertake travel	D
<b>Liaison and Networking</b>	Demonstrated ability to build and maintain networks of contacts within multiple organisations	D
<b>Planning and organising resources</b>	Ability to develop and execute a coherent plan of research	E
	Experience organising conferences, seminars and workshops	D
<b>Initiative and Problem Solving</b>	Ability to exercise initiative in selecting a course of action from available options	E
	Flexibility and ability and willingness to adapt to changing circumstances and demands	D

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

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