



## 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 in Computational Social Science**

**Department/Division: Department of Methodology    Accountable to: Dr. Milena Tsvetkova**

Competency	Criteria	E/D
<b>Research</b>	A completed PhD, or close to completing a PhD in computer science, information science, data science, social psychology, sociology, psychology, computational social science or a related field by the post start date	E
	Experience with mining and analysing web data, developing interactive web applications such as games and bots, designing and conducting online experiments, and/or working with agent-based models and simulations	E
	Experience with programming in Python and R or JavaScript	E
	Potential to produce internationally excellent publications	E
	Experience in presenting work to a broad audience, in workshops, international conferences, and other outreach opportunities	E
	Research interest in human-computer interaction, AI, and/or bots	D
<b>Other</b>	A commitment to interdisciplinary collaboration	E
	Excellent written and oral communication skills, including an ability to place one's specialist work within a broader social science context	E
	Excellent organizational skills, including an ability to plan complex tasks, record processes, and work to deadlines	E
	Ability to set own research agenda and work independently	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.**