JOB DESCRIPTION

Job Title: Research Assistant

Department / Unit: Psychology

Job type: Research

Grade: RHUL 6

Accountable to: Nicholas Furl

Purpose of the Post

This post seeks a researcher with a background in experimental psychology or neuroscience who will assist a project investigating how people learn from and process evidence when they make decisions. The project will combine electroencephalography (EEG), behavioural research methods and computational modelling. Research duties include designing and running experiments, recording, analysing and as part of a team, writing up results.

Key Tasks

To participate in study design and implementation whilst ensuring that they are appropriately supervised and supported by the research team.

This includes

• Preparing online task paradigms in Gorilla, MATLAB or a similar platform
• Managing data collection, including booking time in the EEG facility, enrolment and remuneration of human participants, preparation of EEG electrodes for data collection, etc.

To maintain a permanent record of the study by analysing data and preparing figures and illustrations of results using (for example) MATLAB, SPM, EEGLab, FiedTrip, SPSS, JASP or similar software.

To contribute to the preparation and presentation of findings of research activity to colleagues and at scientific meetings.

To contribute to writing, submission and revision of manuscripts to be published in appropriate peer-reviewed journals, collaborating with others as necessary.

To contribute to the overall activities of the study and the department as appropriate.

To carry out any other duties as are within the scope, spirit and purpose of the job as requested by the Principal Investigator.

Duties and responsibilities may be amended by the Study Leader as necessary, in consultation with the post-holder.
Any other duties as required by the line manager or Head of Department that are commensurate with the grade.

To undergo continued personal professional development.

**Other Duties**

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

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

**Internal and external relationships**

The following list is not exhaustive but the post holder will be required to liaise with: