JOB DESCRIPTION

Vacancy Ref: A3058

Job Title:	SENIOR RESEARCH ASSOCIATE - PROGRAMMER	**Present Grade:** 7

Department/College:	Department of Linguistics and English Language
Directly responsible to:	Dr. Vaclav Brezina
Supervisory responsibility for:	N/A

Other contacts

Contacts:

Internal: Colleagues and students in the Department and in the Faculty of Arts and Social Sciences, together with colleagues in other faculties, providers of student support services, the library, ISS, central administration and other relevant university actors.

External: Relevant research funding bodies and councils, professional bodies, employers, business organisations, local and UK government organisations, academic and research networks.

Major Duties:

- Undertake software development in java to meet the specified aims of the ESRC Research Centre for Corpus Approaches to Social Science (CASS). In particular, work on the development of the #LancsBox software tool (http://corpora.lancs.ac.uk/lancsbox), a highly innovative package for the analysis and visualisation of language data.
- Support the Centre's research programme with a focus on corpus construction, and contribute expertise in programming and data processing for corpus linguistics.
- Participate in Centre meetings as well as meetings with the other research teams within CASS, and participate in networks more broadly.
- Write and/or contribute to (a) software development, design, construction, formatting and manipulation of linguistic datasets, and (b) academic publications.
- Undertake outreach work to the public and non-academic users of research.
- Develop a clear and realizable plan to apply for external research funding, individually and/or collaboratively.
- Participate in research teams or other collaborative research initiatives, departmental and/or inter-departmental.
- Participate in engagement/dissemination activities, including the corpus linguistics MOOC (https://www.futurelearn.com/courses/corpus-linguistics).
- Work within the strategic direction of the University as a whole and the University's code of ethics and practice guidelines.
- Contribute to the national and international research reputation of the Centre, the Department and University more widely.

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