



Position Description

College/Division:	College of Business & Economics
Faculty/School/Centre:	Research School of Finance, Actuarial Studies & Statistics
Department/Unit:	
Position Title:	Postdoctoral Fellow
Classification:	Academic Level A
Position No:	TBA
Responsible to:	Dr Francis Hui

PURPOSE STATEMENT:

The position exists within the Research School of Finance, Actuarial Studies & Statistics, ANU College of Business & Economics. The Postdoctoral Fellow contributes to and undertakes research activities for the ARC Discovery Project grant "Modern statistical methods for complex multivariate longitudinal data" for which Dr Hui is Chief Investigator (CI).

KEY ACCOUNTABILITY AREAS:

Position Dimension & Relationships:

The Postdoctoral Fellow reports to Dr Hui and collaborates with him on research projects within the primary themes and topics of the Discovery grant. These projects can range widely from development of statistical theory and methodology, to implementation, statistical computing and software packages, and applied research in select interdisciplinary areas. Many of these projects will involve joint research with other members of the research school, including Prof Alan Welsh, Prof Robert Clark, and Dr Tao Zou.

Our College values of Excellence, Robustness, Respect, Collegiality and Unity represent what we as a collective care about. We refer to them to guide our behaviours to help ensure that we are treating one another well and are working together in the most effective way possible. Our Values and Behaviours are available [here](#)

Role Statement:

Under the direction of Dr Hui, the Postdoctoral Fellow's duties may include, but are not limited to:

- the conduct of research under limited supervision either as a team member, or where appropriate, independently, and the production or contribution to the writing of conference and seminar papers and publications from that research;
- involvement in professional activities including, subject to availability of funds, attendance at conferences and seminars in the field of expertise;
- some administrative functions primarily connected with the area of research of the academic;
- development of some research-related material for teaching or other purposes with appropriate guidance from other staff;
- occasional contributions to teaching in relation to his/her research project(s);
- attendance at meetings associated with research or the work of the organisational unit to which the research is connected and/or at departmental and/or faculty meetings and/or membership of a limited number of committees;
- advice within the field of the staff member's research to postgraduate students;
- adhere to and model the CBE Values and Behaviours of Excellence, Robustness, Respect, Collegiality and Unity and
- other duties as allocated by the supervisor or the Vice-Chancellor consistent with the classification of the position.

A **Level A Academic** works with support, guidance and/or direction from staff classified at Level B and above and with an increasing degree of autonomy as the research academic gains in skill and experience.

Skill Base

A **Level A Academic** will normally have completed a PhD in the relevant discipline and/or have equivalent qualifications and/or research experience.

Research experience comprises contributions to publications, conference papers or reports that give evidence of research potential.

SELECTION CRITERIA:

1. A PhD in Statistics, or must have submitted PhD thesis in Statistics prior to starting employment, with a track record of independent research in the field of Statistical Science as evidenced by publications in peer-reviewed journals and conferences.
2. Potential for significant research discovery in Statistics. Research experience in methodological and theoretical statistics together with proven computing skills will be highly regarded.
3. Excellent oral and written English language skills and a demonstrated ability to communicate and interact effectively with a variety of staff and students in an academic environment and to foster respectful and productive working relationships with staff, students and colleagues at all levels.
4. Capacity to contribute to research through written publications and presentations, in particular in statistics.
5. A demonstrated high-level understanding of equal opportunity principles and a commitment to the application of these policies in a University context.

The ANU conducts background checks on potential employees, and employment in this position is conditional on satisfactory results in accordance with the Background Checking Procedure which sets out the types of checks required by each type of position.

Supervisor Signature:		Date:
Printed Name:	Dr Francis Hui	Uni ID:

References:

[Academic Minimum Standards](#)