POSITION DESCRIPTION

Research Fellow

Position Level | Level B
Faculty/Division | Business
Position Number | 00088337
Original Document creation | 9/11/2020

Position Summary

The Research Fellow (Level B academic) will conduct high quality research in the ARC Centre of Excellence in Population Ageing Research (CEPAR), on the development and computation of a life-cycle growth model that incorporates fundamental features of emerging economies such as a large informal sector and deficient social protection policies. This role is funded through the ARC linkage project “Policy modelling for ageing in emerging economies: The case of Indonesia” that is being conducted in collaboration with the World Bank and the Indonesian Ministry of National Development Planning (Bappenas).

The role of Research Fellow reports to the Chief Investigator and has no direct reports.

Accountabilities

Specific accountabilities for this role include:

- Develop, assess and apply original research concepts for the research aims of the project.
- Develop and assess models, software, databases and computational techniques for the research project, analyse and interpret data, and communicate results.
- Assist with the preparation of manuscripts, abstracts, and grant applications and perform administrative duties associated with the project.
- Collaborate with partner organisations and other national and international researchers on the project.
- Produce high quality research working papers, conference proceedings and journal publications in the project research topic areas.
- Participate in and/or present at conferences and/or workshops relevant to the project as required.
- Assist with the organisation of symposia, conferences and end user activities for presentation of project research outcomes.
• Assist with supervision of research students and research assistants involved in the project where required.

• Align with and actively demonstrate the [UNSW Values in Action: Our Behaviours](#) and the [UNSW Code of Conduct](#).

• Cooperate with all health and safety policies and procedures of the university and take all reasonable care to ensure that your actions or omissions do not impact on the health & safety of yourself or others.

**Skills and Experience**

• A PhD in Economics, econometrics or a related discipline, or close to completion of a PhD.

• Demonstrated strong research record, relevant to the opportunity and in a field relevant to population ageing.

• Excellent computing and data analysis skills with expertise in FORTRAN, MATLAB, STATA highly regarded.

• Familiarity with overlapping generations (OLG) models and associated coding.

• Demonstrated ability to communicate research findings as evidenced by conference presentations, and invitational lectures.

• Proven ability to work both independently and as a member of a multi-disciplinary team with evidence of highly developed interpersonal and organisational skills.

• Evidence of ability to support and inspire students from diverse backgrounds and support student equity, diversity and inclusion initiatives.

• An understanding of and commitment to UNSW’s aims, objectives and values in action, together with relevant policies and guidelines.

• Knowledge of health and safety responsibilities and commitment to attending relevant health and safety training.

**Pre-Employment checks required for this Position**

• Verification of qualifications

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### About this document

This Position Description outlines the objectives, desired outcomes, key responsibilities, accountabilities, required skills, experience and desired behaviours required to successfully perform the role.

This template is not intended to limit the scope or accountabilities of the position. Characteristics of the position may be altered in accordance with the changing requirements of the role.