

Lecturer in Financial Mathematics
School of Mathematics and Statistics
Reference no. 2760/1219F

ADVERTISEMENT BODY:

- **Do you want to be part of a vibrant and collegial community of world-class mathematicians and statisticians?**
- **3 year, fixed-term Lecturer position. Base salary: \$106,343 p.a. - \$126,279 p.a. (Level B) plus annual leave loading and a generous employer's contribution to superannuation.**
- **Located at CBD Campus, Camperdown – join a community of world-class mathematical scientists!**

About the opportunity

Do you want to be part of a vibrant and collegial community of world-class mathematicians and statisticians?

We are looking to appoint a Lecturer in Financial Mathematics. This position has been made possible by the awarding of a Discovery Early Career Researcher Award (DECRA) entitled "How to beat model uncertainty with more information" to Dr Anna Aksamit. To succeed, you will be a talented and well-qualified mathematical scientist with expertise in financial mathematics and stochastic processes, or a related area that strengthens the school's profile and/or contributes strategically to University activities. You will need to have appropriate skills and qualifications as outlined in the position description, including a PhD in a relevant area. Priority will be given to applicants who are able to collaborate with Dr Aksamit on topics related to her DECRA project and with other members of the Financial Mathematics group.

If appointed, you will be expected to undertake duties consistent with an appointment at the lecturer level (Level B) on the Australian academic scale. This will include publishing scholarly papers in international peer-reviewed journals and presenting at conferences; teaching a range of courses to undergraduate students; supervising undergraduate and postgraduate students; and applying for external funding.

About you

The University values courage and creativity; openness and engagement; inclusion and diversity; and respect and integrity. As such, we see the importance of recruiting talent aligned to these values and are looking for a **Lecturer** who possesses experience in the following areas:

- PhD in a relevant area
- Demonstrated evidence of independent research ability and potential in an area of Financial Mathematics or related fields
- Evidence of ability, versatility and commitment to excellence in undergraduate teaching
- Ability to supervise students at undergraduate and postgraduate levels
- Excellent written and verbal communication skills, and excellent organisational skills with attention to detail
- Demonstrated understanding of the incorporation into University life of the principles of Equal Employment Opportunity and Affirmative Action; and ability to work positively with staff and students from a diverse range of backgrounds.
- Evidence of administration and course coordination within a university environment and the ability to apply for competitive research funding would be desirable, but it is not necessary.

The position is full-time fixed-term for three years, subject to completion of a satisfactory probation and confirmation period for new appointees.

About us

We're Australia's first university and have a global reputation for academic and research excellence. Across our campuses, we employ over 6000 academic and non-academic staff who support over 60,000 students.

The School of Mathematics and Statistics is a leading centre for research and education in the mathematical sciences in Australia. We attract outstanding undergraduate students and have a large cohort of postgraduate research students. The large cohort of postgraduate research students and many overseas visitors benefit from, and help to sustain, a world-class research environment. The School attracts significant research funding in the form of Australian Research Council grants, fellowships, and other competitive external funding and is home to the University of Sydney Mathematical Research Institute which has attracted \$6.5M of philanthropic funding to date.

The University is an equal opportunity employer committed to equity, diversity and social inclusion. Applications from equity target groups, including women and people with disabilities are encouraged. The University of Sydney has established a scheme to increase the number of Aboriginal and Torres Strait Islander staff employed across the institution, and applications from people of Aboriginal and Torres Strait Islander descent are also encouraged.

Late applications will be accepted but cannot be guaranteed consideration. Applicants seeking appointment at higher levels than those advertised should in the first instance contact the Head of School for a discussion. The University reserves the right not to proceed with any appointment.

How to apply

For more information on the position and University, please view the position description available from the job's listing on the University of Sydney careers website.

All applications must be submitted via the University of Sydney careers website. Visit sydney.edu.au/recruitment and search by the reference number **2760/1219F** to apply.

Routine pre-employment probity checks will be carried out for this position.

Closing date: 11:30pm, Thursday 6 February 2020 (Sydney Time)

The University of Sydney is committed to diversity and social inclusion. Applications from people of culturally and linguistically diverse backgrounds; equity target groups including women, people with disabilities, people who identify as LGBTIQ; and people of Aboriginal and Torres Strait Islander descent, are encouraged.