

POSITION TITLE Senior Lecturer in Statistics
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FACULTY/INSTITUTE/DIVISION	College of Science & Engineering
SCHOOL/SECTION	School of Natural Sciences
CAMPUS	Sandy Bay
CLASSIFICATION	Level C
DATE	January 2019

#### POSITION SUMMARY

<u>Open to Talent</u>, the University of Tasmania's strategic plan, sets a bold vision for the future, with high ambitions across the domains of research, students and community. UTAS recognises that achieving this vision is dependent on the people who work for the University.

<u>Opening UTAS to Talent: The UTAS Academic</u> specifies performance expectations in research, learning and teaching, community engagement and internal service for each academic level and for each discipline area. These performance expectations will inform recruitment to this position and the ongoing obligations of the appointee.

Mathematics at the University of Tasmania is internationally recognised for research in Biological Mathematics (with experts in mathematical phylogenetics) and Engineering Mathematics (with experts in fluid dynamics). The discipline achieved a 4 ranking in the 2015 ERA review. Staff pride themselves on both innovative teaching and high quality research.

The successful applicant will have an excellent teaching track record and will be expected to contribute to teaching undergraduate statistics courses, and to lead curriculum renewal of our higher level units. The successful applicant will have a solid research track record in statistics and will be expected to conduct high quality research leading to scholarly publications, develop collaborative projects with researchers within the university and the broader research community, actively participate in applying for external competitive research funding, and provide effective supervision for Honours and postgraduate students.

POSITION RELATIONSHIPS		
Supervisor	Head of Discipline	
Direct reports	Tutors	
Other	The appointee will work closely with the Head of Discipline for Mathematics and interact with other academic staff, professional staff, current and prospective students and candidates in the School and the College.	

## **KEY ACCOUNTABILITIES AND OUTCOMES**

1. Make a strong and sustained contribution to the University in achieving its strategic objectives and fulfilling its operational responsibilities.

2.	Undertake high-quality research of national and increasingly of international standing, secure external competitive and other funding, publish research findings and contribute to the successful supervision of research higher degree students, in order to meet and regularly exceed the University's research performance expectations for Level C.
3.	Undertake scholarly teaching of an exemplary quality in statistics. Specifically, the delivery of lectures, tutorials and laboratories as allocated by the Head of Discipline in consultation with the Head of School; coordination of the delivery and development of appropriate teaching materials for undergraduate and honours level units.
4.	Contribute to the development and maintenance of productive and effective links inside the University and locally and nationally within the discipline, relevant interdisciplinary domains, profession, industry and/or wider community.
5.	Increasingly provide academic leadership, particularly in fostering outstanding research and/or learning and teaching.
6.	Undertake other duties as assigned by the supervisor.

## DECISION MAKING AUTHORITY/LEVEL OF RESPONSIBILITY

Under the broad direction of the supervisor and within the context of the University's policies and performance expectations, the appointee has a substantial degree of autonomy.

### **POSITION CRITERIA**

### **Essential Requirements**

- 1. A PhD or equivalent in statistics.
- 2. Experience and demonstrated achievement in University-level teaching and learning.
- 3. A strong record of, and continuing commitment to, research that has achieved national and preferably international recognition and made notable contributions to the understanding of statistics, demonstrated by a record of high-quality publications, presentations at conferences and preferably success in securing external competitive and other funding.
- 4. A record of good contributions to successful research higher degree supervision and completions.
- 5. A record of contributing to building and maintaining effective and productive links locally and nationally within the discipline and wider community.
- 6. Demonstrated willingness and capacity to work in a team environment.

### **Desirable Attributes**

- 1. Experience of service teaching and/or teaching in a multi-disciplinary context
- 2. Experience with flexible delivery of units

### WORKPLACE HEALTH AND SAFETY

• All staff will assist the University to create and maintain a safe and healthy work environment by working safely, adhering to instructions and using the equipment provided in accordance with safe operating procedures. Where appropriate, staff will initiate and participate in worksite inspections, accident reporting and investigations and develop safe work procedures.

- All supervising staff are required to implement and maintain the University's WHS Management System in areas under their control, ensuring compliance with legislative requirements and established Policies, Procedures and Guidelines and, provide the appropriate information, instruction, training and supervision.
- Staff will inform their supervisor of any unsafe working practices or hazardous working conditions

# UTAS STATEMENT OF VALUES

	We subscribe to the fundamental values of honesty, integrity, responsibility, trust and trustworthiness, respect and self-respect, and fairness and justice. We bring these values to life by our individual and collective commitment to:
STATEMENT OF	* Creating and serving shared purpose
	* Nurturing a vital and sustainable community
VALULJ	* Focusing on opportunity
	* Working from the strength diversity brings
	* Collaborating in ways that help us be the best we can

POSITION DESCRIPTION APPROVED					
HEAD OF SCHOOL / SECTION					
Signature	Name	Date			
DEAN / HEAD OF DIVISION					
Signature	Name	Date			
PROVOST (for Academic Levels D & E)					
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Signature	Name	Date			
HUMAN RESOURCES (Classification Assessed and Approved)					
Signature	Name	Date			