Advertisement

Lecturer/Senior Lecturer/Associate Professor in Statistics
(North American equivalents are Assistant, Associate and full Professor)
Department of Statistics

Auckland

The Department of Statistics is the largest and most active in New Zealand and one of the most active in the southern hemisphere. It has approximately 30 academic staff of whom 20 have positions that include substantial research components. It teaches a full range of programmes from Bachelors to PhD. The Department currently has approximately 60 graduate students of whom 19 are PhD students. It also has a substantial service role, has over 900 equivalent full-time students in total, and is expanding.

The Department covers a wide range of areas of statistics but with particular strengths in statistical computing (it is the birthplace of R), statistical ecology, and biostatistics. It has strong Bayesian and applied probability groups. It is an outward looking Department with strong collaborative links with many other Departments and Research Institutes. It is a partner in NZIMA, one of the first four Centres of Research Excellence established in New Zealand. With Auckland being an easy stop-over point en route to Australia and only 3 hours from Sydney, the Department attracts many visitors.

The Department of Statistics invites applications for new positions. Applicants should have a PhD or equivalent and a proven record in teaching and research. Applications are invited from persons with research interests in any branch of Statistics broadly interpreted but applications from those specializing in social statistics or sampling, applied probability, statistical computing, bioinformatics, biostatistics, or areas related to business are particularly welcome.

Appointments may be made at Postdoctoral Fellow, Lecturer, Senior Lecturer or Associate-Professor level depending on the qualifications and experience of the applicant.
(The range of positions at which appointments can be made is *equivalent, in North American terms, to* Postdoctoral Fellow, Assistant Professor, Associate Professor and full Professor)

Applicants should be able to demonstrate the ability to undertake research-based teaching at the senior undergraduate and postgraduate levels. In addition, the successful applicant will have the ability to establish collaborative links with other Departments of the University and outside organizations in their chosen areas of application.

For further information please contact Professor Chris Wild at hod@stat.auckland.ac.nz or 0064 (9) 3737599 ext 88797 and see the Departmental web pages at http://www.stat.auckland.ac.nz

Reference number: A081-05
Closing Date: 30 March 2005
Applications (online form)
    http://www.vacancies.auckland.ac.nz/positiondetail.asp?P=2971

Job Description

Lecturer/Senior Lecturer/Associate Professor in Statistics

Department of Statistics

Location: Auckland

Purpose Statement: The Lecturer/Senior Lecturer shall be accountable to the Department for all matters including the preparation, teaching and administration of papers, research articles and University administration.

Responsible To: Head of Department.

Key Accountability Areas:
TEACHING
Undertake undergraduate and postgraduate teaching as required by the Head of Department.
Supervise and assess student work.

RESEARCH
Initiate and undertake research in your area of expertise.
Submit research-funding applications to appropriate bodies.
Disseminate knowledge through scholarly research activities and publications.
Participate in conferences to advance research interests.
Supervise graduate students' research.
Work collaboratively with colleagues.

ADMINISTRATION
Undertake administration of paper(s).
Participate in University/Department committees.
Adhere to the rules and regulations of the University.
Comply with the University's obligation regarding equal employment opportunities and the Treaty of Waitangi.

Qualifications:
PhD or Equivalent

Experience:
Ability to demonstrate the ability to undertake research-based teaching at the senior undergraduate and postgraduate levels

Further Attributes:
Plan, organise and administer your work.
Facilitate student learning.
Supervise and assess students' work.
Evaluate course content and delivery.
Work collaboratively with colleagues.
Undertake and publish research.