

Position description

Lecturer in Quantitative Community Ecology

Position number	50034166
Department/Unit	School of Biological Sciences
Faculty/Division	Faculty of Science
Classification (Salary rates)	Academic Level B
Employment type	Full-time
Work location	Clayton campus
Date document created or updated	7/04/2014

Organisational context

Monash is a university of transformation, progress and optimism. Our people are our most valued asset, with our academics among the best in the world and our professional staff revolutionising the way we operate as an organisation. For more information about our University and our exciting future, please visit www.monash.edu

The university comprises ten faculties, one of which is the Faculty of Science. Science prides itself on excellence in research and teaching, and its creative partnerships with industry, government and individuals.

Its five Schools, in partnership with ten additional Schools from across the University, offer diverse undergraduate and postgraduate courses from the physical, biological, biomedical, behavioural, environmental, mathematical and computer sciences. Its research, which spans the theoretical to the applied, regularly contributes new knowledge and technologies to the world. To find out more, visit www.monash.edu/science/

The School of Biological Sciences has an international reputation for quality research and education. With its partners in research, teaching and the community, the School works to improve the human condition by providing the science and science education needed to understand, forecast, and respond to biological changes in our global environment. To find out more, visit our website www.monash.edu.au/biology

Position purpose

The Lecturer in Biological Sciences is required to undertake academic duties that include the conduct of research; teaching in and some administration of undergraduate and postgraduate teaching programs; and supervision of post-graduate research students.

The successful applicant is expected to carry out activities to maintain and develop his/her scholarship, research, and/or professional activities relevant to the profession or discipline and to make contributions to the teaching effort of the University.

- **Reporting Line:** The position reports to the Head of Biological Sciences.
- **Supervisory:** Staff and students in the incumbent's research group.
- **Financial delegation and/or budget responsibilities:** The position does not have financial delegation but will be responsible for the management of relevant research grants, teaching and support funds.

Key result areas and responsibility

Specific duties required of a Level B academic include:

- conducting and leading research;
- publishing scholarly papers and communicating research findings;
- developing research collaborations and seeking external research funding;
- participation in the scholarship of the discipline and institution;
- supervision of the program of study of honours and post-graduate students
- the preparation and delivery of lectures, teaching materials, tutorials and practical classes at the undergraduate and post-graduate levels;
- development of course materials with appropriate advice from and support of more senior academic staff;
- unit coordination, student assessment and student consultation;
- administrative functions, mostly connected with the subject areas in which the academic teaches;
- involvement in professional activities.

Key selection criteria

Essential

1. Research doctorate in Ecology or a related research field in the Biological Sciences;
2. Demonstrated ability to undertake outstanding research in quantitative community ecology;
3. Demonstrated ability to obtain external grants for research;
4. Demonstrated ability to successfully supervise postgraduate research students;
5. Demonstrated ability to effectively develop and deliver teaching materials at all levels;
6. Demonstrated excellent written and verbal communication skills; and
7. Demonstrated ability to effectively work independently and in multidisciplinary teams, and to make a contribution to research, scholarship and teaching.

Recommended

8. Preference will be given to applicants who use ecological theory to guide empirical work in community ecology.

Other job-related information

- Travel to other campuses and for fieldwork and for undergraduate field courses may be required from time to time.

Legal compliance

Ensure you are aware of and adhere to legislation and University policy relevant to the duties undertaken, including:

- Equal Employment Opportunity, supporting equity and fairness
- Occupational Health and Safety, supporting a safe workplace
- Conflict of Interest (including Conflict of Interest in Research)
- Paid Outside Work
- Privacy
- Research Conduct
- Staff/Student Relationships

Organisation Chart

