

Australian National University

**Position Description** 

College/Division:	ANU College of Science
Faculty/School/Centre:	Fenner School of Environment and Society
Position Title:	Lecturer / Senior Lecturer
Classification:	Academic Level B / C
Position No:	
Responsible to:	Director, Fenner School of Environment and Society
Number of positions that report to this role:	
Delegation(s) Assigned:	

## PURPOSE STATEMENT:

Methods in Environmental Research is a core teaching and research area of the Fenner School of Environment and Society. This position has responsibility for delivering undergraduate coursework in a number of degree programs (including the Bachelor of Environment and Sustainability and Bachelor of Science) and in multiple majors and minors in general and specialist degrees; delivering postgraduate courses in the Master of Environment, Master of Environmental Science and Master of Forestry (and the Advanced versions of these programs); as well as for research student supervision, progressing the research interests and profile of the School, and supporting education administration.

#### KEY ACCOUNTABILITY AREAS: Position Dimension & Relationships:

This position reports to the Director, Fenner School of Environment and Society and works closely with the Associate Director (Education) and other members of academic staff working in relevant teaching and research programs. This position may involve collaborative teaching with other Colleges within ANU.

## **Role Statement:**

- 1. Contribute to teaching *quantitative environmental research methods* and *landscape and vegetation science and management* at undergraduate and postgraduate levels as required, including responsibility for delivering a first year foundation course in environmental and social research methods, and a later-year course with a focus on natural resource management applications.
- 2. Lead the teaching activities of the School at the undergraduate and graduate levels. This includes, but is not limited to, the preparation and delivery of lectures, practicals, workshops and/or tutorials and field work; course design, convening and delivery; preparation and delivery of education strategies and material for flexible delivery; marking and assessment; consultations with students; and contributing to enhancing flexible delivery of courses within the School and the wider University.
- 3. Undertake independent research, with a view to publishing original and innovative results in refereed journals, present research at academic seminars and at national and international conferences, and collaborate with other researchers at a national and/or international level.
- 4. Support the administration and coordination of the education program of the School. These contributions may include, but are not limited to, attendance at and participation in academic staff meetings, academic roles including curriculum development and program convenorship, and participation in committees in the School and wider University community.
- 5. Lead and carry out independent or team research in the field of environmental science (including forestry, agriculture, or quantitative social science) and its applications, and contribute to enhancing the Fenner School's research profile and expertise in environmental science.
- 6. Undertake outreach to the community including prospective students, research institutes, government, the private sector, the media and the public.
- 7. Develop engagement with environmental policy and decision makers at local, national, regional and international levels.
- 8. Maintain high academic standards in all education, research and administration endeavours.

9. Actively contribute to all aspects of the operation of the School.

- 10. Supervise student research at undergraduate, Honours, graduate coursework and postgraduate (PhD) levels.
- 11. Supervise less senior academic staff and research support staff in your research area.
- 12. Comply with all ANU policies and procedures and in particular those relating to work health and safety and equal opportunity.
- 13. Undertake other duties as allocated by the supervisor consistent with the classification of the position.

## SELECTION CRITERIA

#### Academic Level B

- 1. A PhD in Environmental Science (e.g. forestry, agriculture, biodiversity conservation, quantitative social science) or a related area, with a track record of independent research in that field as evidenced by publications in peer-reviewed journals, a record of developing and maintaining collaborations and by other measures such as awards, invitations to give talks at leading conferences etc.
- 2. Proven ability in effective teaching, particularly in foundation (first-year) courses, including preparation and delivery of lectures, practicals, workshops and/or tutorials and assessment, and flexible education delivery activities, as evidenced by peer and/or student evaluations of teaching.
- 3. An ability and commitment to attract external funding to support individual and collaborative research activities in environmental science.
- 4. Demonstrated ability to supervise and graduate high quality PhD/Masters research students
- 5. Excellent oral and written English language skills and a demonstrated ability to communicate and interact effectively with a variety of staff and students in a cross-disciplinary academic environment and to foster respectful and productive working relationships with staff, students and colleagues at all levels.
- 6. A demonstrated high-level understanding of equal opportunity principles and a commitment to the application of these policies in a University context.

A **Level B Academic** is expected to make an independent contribution to the teaching and learning program of the School. A Level B academic will normally have a relevant doctoral qualification or equivalent accreditation and standing, together with subsequent teaching experience. An appointee at this level will normally undertake administration primarily relating to their activities at the institution.

References: Academic Minimum Standards

# SELECTION CRITERIA

### Academic Level C

- 1. A PhD in Environmental Science (e.g. forestry, agriculture, biodiversity conservation, quantitative social science) or a related area, with a strong track record of independent research in that field as evidenced by cited publications in peer-reviewed journals, a record of developing and maintaining collaborations and by other measures such as awards, invitations to give talks at leading conferences etc.
- 1. Demonstrated track record of excellence in teaching at all levels, including course convening; preparing and delivering lectures, practicals, tutorials and/or workshops and field work; effective assessment design and providing feedback to assist learning; and innovation in flexible education delivery strategies, as evidenced by peer and/or student evaluations of teaching and/or professional recognition.
- 2. A track record of successfully supervising and graduating high quality research students.
- 3. A record of attracting external funding to support individual and collaborative research activities in environmental science, and to develop and maintain partnerships with relevant stakeholder communities.
- 4. Excellent oral and written English language skills and a demonstrated ability to communicate and interact effectively with a variety of staff and students in a cross-disciplinary academic environment and to foster respectful and productive working relationships with staff, students and colleagues at all levels.
- 5. A demonstrated high-level understanding of equal opportunity principles and a commitment to the application of these policies in a University context.

A **Level C Academic** is expected to make a major, high-level contribution to the teaching and learning program of the School. They will normally have a relevant doctoral qualification or equivalent accreditation and standing, together with substantial teaching experience including course design, convening and delivery. An appointee at this level will have a demonstrated strong record of teaching excellence supported by evidentiary material; and publications, conference papers, reports and/or professional and/or technical contributions in a relevant discipline area.

References: <u>Academic Minimum Standards</u>