

Associate Lecturer / Lecturer in Vertebrate Zoology - Environmental and Comparative Physiology



# Associate Lecturer / Lecturer in Vertebrate Zoology - Environmental and Comparative Physiology

Faculty:	Science, Agriculture, Business and Law
Position Number:	0000014584
Employment Type:	2 Year Fixed-Term – Early Career Academic (ECAP)
School:	Environmental and Rural Science
Reports to:	Head of School ERS
Salary Range:	\$66,670 - \$90,056 per annum (Level A) \$94,736 to \$112,279 per annum (Academic Level B)

**Additional Information:** Potential applicants are encouraged to email Professor Nick Reid at <a href="mailto:nrei3@une.edu.au">nrei3@une.edu.au</a> to arrange a time to discuss this opportunity. To find out more about the School visit our <a href="https://www.website">Website</a>

## University of New England

The University of New England (UNE), Armidale, is a regionally based, globally networked university that is renowned for the quality of its student experience and the excellence of its research specialisations. UNE pioneered teaching to external students making it the most experienced provider of distance and innovative online education. Currently there are over 23,000 students (80% of whom are distance/online students) and approximately 1300 academic and general staff. The UNE Strategic Plan 2016–2020: Together, we can do this was developed to outline the strategies that will allow us to realise our vision. The following values and plans express the University's culture, structure, direction, and expectation of staff members' conduct, capability and contributions:

- UNE 2016 2020 Strategic Plan
- UNE Research Plan 2016 2020

### The Faculty

The Faculty of Science, Agriculture, Business and Law (SABL) is an innovative collaboration of scientists, researchers and academics designed to deliver outstanding education and practical learning. The Faculty consists of over 700 staff and postgraduate students with international reach and active industry collaborations with partners across Asia, the Indo-Pacific and Africa. Teaching and learning in Agriculture, Environmental Science, Biomedical Science, Science and Technology, Economics, Business and Law enable unique opportunities to build both deep domain-specific and broad trans-disciplinary knowledge; consolidate real-world experience with higher-education skills, and extend undergraduate expertise with globally recognised discipline mastery that accelerates careers and demonstrates value in an ever-changing world. The Faculty's vision, mission and aspirations are outlined in the Faculty of Science, Agriculture, Business and Law Strategic Plan 2019-2025.

#### The School

Environmental and Rural Science (ERS) is a research-intensive School that attracts outside and internal competitive funding to support research at the leading edge of agricultural, ecological and biological research nationally and internationally. The School spans seven disciplines: Agronomy and Soil Science, Animal Science, Botany, Earth Sciences, Ecosystem Management, Genetics and Zoology.

#### The Role

As a Lecturer in Vertebrate Zoology - Environmental and Comparative Physiology you will contribute to undergraduate and postgraduate coursework teaching, and higher degree research student supervision in Zoology. You will be actively publishing high-quality and high-impact research and will engage with colleagues internationally and nationally and/or industry and other external stakeholders to attract research funding to further the University's research strengths in climate change, environmental sustainability and comparative physiology. You will be required to maintain scholarly, research and professional activities relevant to the discipline in support of UNE's published plans and priorities and to perform administrative duties and service, outreach and engagement roles appropriate to the level and expertise of the appointment.

Teaching duties will include the delivery and ongoing development of coursework materials aimed at undergraduate and postgraduate coursework students in both online and on-campus delivery modes, covering aspects of vertebrate biology and physiology. You will also be required to attract and supervise Honours, postgraduate coursework and higher degree research students and help build a student research group for which you act as primary supervisor.



## **Key Responsibilities**

#### **Teaching and Supervision**

- **1.** Conduct lectures, tutorials, practical classes, student field excursions and intensive schools
- 2. Design and develop subject material for online and on-campus delivery in keeping with discipline and industry directions
- **3.** Act as unit coordinator and manage units and student engagement through the learning management system (currently Moodle)
- **4.** Provide high quality instruction and support to coursework undergraduate and postgraduate students
- 5. Conduct marking and assessment
- **6.** Supervise research projects of Honours, special topic, coursework Masters and higher degree research (HDR) students

#### Research and Scholarship

- 7. Undertake and publish independent research of high quality, impact and engagement
- **8.** Collaborate with national and international colleagues, including industry partners
- **9.** Apply for competitive external funding, including category 1 funding (e.g. Australian Research Council and/or other research and development corporations)

#### Academic Leadership/Service

- **10.** Liaise effectively with internal and external networks to foster collaboration, innovation and a positive culture
- **11.** Engage with disciplinary and professional communities to establish beneficial partnerships and take an active role in the School and discipline to enhance progress towards stated objectives
- 12. Participate in outreach and engagement activities

**Note**: It is not the intention of the position statement to limit the scope or accountabilities of the position but to highlight the key responsibilities of the position. The responsibilities listed above may be altered in accordance with the changing requirements of the role.

## How you will be assessed for the role

The UNE Core Capability Framework describes six core capabilities for all staff at UNE. Your merit will be assessed based on the demonstration of all or most of the following UNE core capabilities. For full detail please refer to the UNE Core Capability Framework:

- Shapes and Supports Strategy
- Leads and is Open to Change
- Acts with Courage and Integrity
- Delivers and Achieves Results
- Develops and Maintains Relationships
- Communicates with Influence

You will also need to exhibit the knowledge, educational requirements, skills and experience required for the position.

## To Apply

Your application should be comprised of:

- 1-2 page Cover Letter outlining who you are, your strengths and qualifications, and why you are interested in the role at UNE;
- 2. A Current Resume containing details of three referees. At least one referee should have a thorough knowledge of your work over the past 2 years as your manager or supervisor;
- 3. Responses to the Selection Criteria below explaining how you best meet these requirements. Your examples should be based on previous performance/experience and you should clearly explain your level of involvement in the example activity, what you have done, how, why, with whom and what the outcomes were.

In preparing your application you should refer to the attributes described in the UNE Core Capability Framework document attached.

	Selection Criteria
Knowledge & Education	1. A PhD awarded within the last 5 years (or near completion) in vertebrate zoology, environmental and comparative physiology or other relevant discipline.
Occupation Specific	<ol> <li>Demonstrated experience in tertiary level teaching and student research supervision relevant to the discipline, including evidence of a commitment to best-practice teaching and a willingness to adopt new teaching methods in response to student needs in both on-campus and online delivery modes.</li> <li>Demonstrated research capacity, including a record of recent, high-impact publications relevant to the discipline, and evidence of success in applying for and obtaining external competitive research funding.</li> </ol>
Core Capabilities relevant to the Role Shapes and Supports Strategy Develops and Maintains Relationships Communicates with Influence	<ul> <li>4. Demonstrated innovative approach to industry and crossinstitutional collaboration to maximise the quality, impact and engagement of strategically aligned research.</li> <li>5. Excellent interpersonal and engagement skills with demonstrated ability to perform effectively within a team and develop beneficial internal and external professional relationships.</li> </ul>
Acts with courage and integrity Delivers and achieves results Leads and is open to change	<ul> <li>6. Demonstrated ability to manage self and take responsibility for achieving collective outcomes, team welfare and a positive culture.</li> <li>7. Demonstrated ability to recognise, manage and overcome challenges in a collaborative and inclusive environment.</li> </ul>
Desirable Criteria	<ul> <li>8. Experience in the delivery of tertiary level teaching to distance students via online teaching.</li> <li>9. Experience or training in leadership, people management and supporting staff and students.</li> </ul>

