



## STANDARD TEACHING AND RESEARCH POSITION DESCRIPTION

<b>Position</b>	Senior Lecturer in Animal Production and Science		
<b>Position Number</b>	0305A05	<b>Level/Classification</b>	ACSLC
<b>Reports to</b>	Head of Discipline		
<b>Division</b>	Agricultural Sciences		
<b>College</b>	SHEE		

### Position Purpose

The Senior Lecturer in Animal Science and Production (Level C) is expected to have developed a strong research focus, evidenced by research outputs in quality research publications. A commitment and capacity to attract external research funding is also expected. This position makes a significant contribution to the teaching effort of the Discipline through the preparation and delivery of lectures and tutorials, program coordination, and supervision of honours and postgraduate students. Academic staff at this level will also be involved in a broad range of administrative and service functions in the College and across the University, and professional activities within the discipline.

### About Murdoch University

Murdoch University helps people discover how to make a difference, through education and research endeavor, and remains one of the most inclusive universities in the country, providing students with quality education and recognised academic standing within an engaging and caring environment. We are a university for all, irrespective of background and social standing with a focus on social equity, self-direction and freedom of thought and belief.

With strong links to government, business and the community, Murdoch University helps people discover how to make a difference. We are a young, innovative and enterprising university with more than 23,000 students and 1,700 staff across Perth, Singapore and Dubai. We are committed to high quality education, innovative research, and strong community engagement both locally and internationally.

Our [Strategic Plan and Future Horizon 2017-2027](#) outlines an ambitious blueprint for development and growth, with a focus on one purpose: to be a creative force for current and future generations.

We are clear about our two core goals: to educate free thinkers who thrive in society and are sought after by employers; and, to provide life changing solutions for the world's big challenges through our outstanding translational research and innovative practice.

### About the Work Area

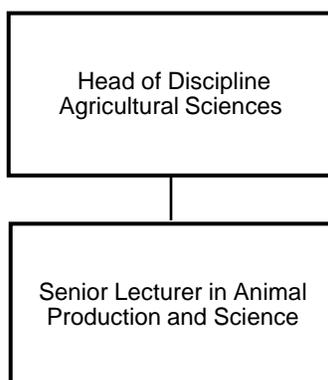
The College of Science, Health, Engineering and Education contains ten academic disciplines, one of which is Agricultural Sciences. This discipline teaches the undergraduate Bachelor of Agricultural Science degree with majors in Animal Science, Animal Health, and Crop and Pasture Science. In addition, the discipline provides essential specialist teaching across a range of core units in Veterinary Science. In fourth year, the

discipline offers Honours courses. Postgraduate courses include coursework Masters in Biosecurity, and research-focused PhDs.

The research strengths of the Discipline are in the three research centres in the Food Futures Institute, namely the Centre for Animal Production and Health, the Centre for Sustainable Farming Systems, and the Centre for Crop and Food Innovation.

The Centre for Animal Production and Health conducts research across the value chain to support the production of meat, milk and fibres for human consumption and use. The Centre has a proven track record of attracting significant research funding and delivering substantial industry-impacting outcomes. Research activities in this closely industry-linked Centre include livestock health, welfare, nutrition, reproductive efficiency and growth, meat science and consumer attitudes. Underpinning research excellence in Animal Production is recognised internationally through the Excellence in Research for Australia (ERA) exercise, where Animal Production has consistently received a score of 4 – Above World Standard – since the inception of the scheme.

### Reporting Relationships



### Key Responsibilities / Duties

1. Make a significant contribution to independent research by producing quality publications and developing an international profile.
2. Make a significant contribution to the University's success in grant activity. This includes making applications for external competitive research funds with corresponding levels of success. If appropriate, lead a research team.
3. Make a significant contribution to teaching, including preparing and delivering lectures, tutorials, seminars, practical classes, demonstrations, workshops, student field excursions, clinical sessions and studio sessions, and marking and assessments.
4. Develop and practice innovative teaching and learning methods.
5. Consult with, and provide advice to, undergraduate, postgraduate and HDR students.
6. Initiate and develop course material and undertake course and program coordination.
7. Supervise major honours or postgraduate research projects, as well as postgraduate course work.
8. Make a significant contribution to the College, the University, the profession and the discipline.
9. Play a major role in planning or committee work at the College and University level.
10. Undertake broad administrative functions.
11. Participate in the University's Academic Contribution Development Review (ACDR).
12. Undertake such other duties as determined by the Head of Discipline.

## Guiding Principles and Values / Code of Ethics and Code of Conduct

The founding principles upon which Murdoch University was established continue unabated today. We continue to be guided by the principles of:

- Equity and Social Justice
- Opportunity
- Sustainability
- Global Responsibility

These Murdoch principles come to life through our culture as evidenced by being an institution where the following are clear:

- Integrity
- Respect and Diversity
- Purpose
- Excellence and Future-focus

All staff will comply with the University's Code of Ethics and Code of Conduct and demonstrate a commitment to its Equity, Diversity and Safety principles and the general capabilities of personal effectiveness, working collaboratively and demonstrating a focus on results.

All Staff are to complete a Contribution Development Review Annually. Details of the University policies on Development Review can be accessed [here](#). A commencing Development Review should be completed within 3 months of commencement.

## Selection Criteria

1. A PhD in an area relevant to animal production and science.
2. Demonstrated experience in teaching at the undergraduate and postgraduate level.
3. Demonstrated ability to work under broad direction only, exercise initiative in undertaking responsibilities, work effectively as a team member and play a leadership role in teaching and learning activities.
4. Demonstrated success in generating high quality independent research outputs with national recognition and a developing international profile.
5. A track record of success in obtaining and successfully managing external competitive grant funds.
6. Demonstrated success in supervising honours, postgraduate and HDR students.
7. Demonstrated knowledge of contemporary approaches to curriculum and pedagogy.
8. Demonstrated experience and success innovative course and program coordination and design.
9. Well-developed interpersonal skills, past success in working effectively as a member of an interdisciplinary and collegial team, and the ability to take on a leadership role at the College level.
10. Demonstrated high levels of written and oral communication skills in English.

## Desirable

1. Experience and expertise in pig and poultry animal production systems.

## Work Requirements

1. Ability to work outside of normal office hours when required.
2. Be able to provide evidence of appropriate vaccination or immunity in accordance with the University's Immunisation Policy.
3. Australian residency or possession of a valid visa with work entitlement in Australia.

### **Probationary Review**

This position may be subject to a probationary period, during which time the academic staff member is required to meet set probationary objectives and pass a probationary review. Probationary objectives are set following appointment to the position and confirmed at the first Academic Contribution Development Review (ACDR).

### **Academic Career Framework**

Murdoch University's Academic Career Framework provides a transparent, equitable and consistent approach to probation and promotion as well as outcome and workload expectations. Please refer to the Murdoch University Academic Career Framework for performance criteria and expectations for all academic positions.