

STANDARD TEACHING AND RESEARCH POSITION DESCRIPTION



Position	Associate Professor in Food Science (Education and Research)
Level/ Classification	ACAPD
Reports to	Head of School, Medical, Molecular and Forensic Sciences
School	Medical, Molecular and Forensic Sciences
College	College of Environmental and Life Sciences

Position Purpose

An Associate Professor will provide leadership in the Food Science program and contribute to academic excellence, research, scholarly research outputs and professional activities relevant to Food Science. An important part of this role is to provide leadership at the Murdoch University Food Centre, which is part of The Food Innovation Precinct at Nambelup in WA. The Centre works with businesses on a range of initiatives across the value chain of food production to consumption. This position will contribute to the teaching effort of the Discipline as Academic Chair for the Master of Food Science (Industry Practice and Innovation) and will include supervision of Honours, Master of Food Science and postgraduate students. It is expected that the role will perform a range of substantial administrative and service functions within the College and across the University.

About Murdoch University

Murdoch University is a young and dynamic university with a foundational commitment to the environment, social justice and inclusion, and making education accessible to more people. Founded as Western Australia's second university in 1974, today Murdoch has more than 21,000 students and 1,700 staff across campuses in Perth, Singapore and Dubai. With more than 90,000 Alumni, Murdoch graduates can be found all over the world, making a positive difference.

Our Strategy – Ngala Kwop Biddi. Building a brighter future, together – guides the University's direction and reaffirms our shared purpose to change lives and society for the better through accessible education and research.

The Strategy is focused on three key themes:

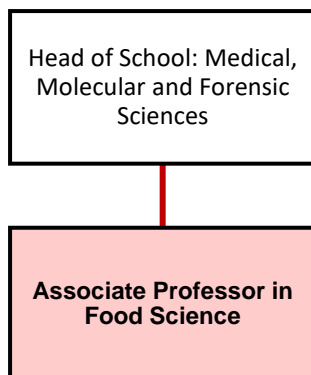
- Sustainability: Be a leading university in education, teaching and translational research in sustainability.
- Equity, Diversity, and Inclusion: Build a welcoming, diverse and inclusive community.
- First Nations: Become the University of first choice for First Nations peoples.

Murdoch is also committed to building engagement with our local community, State, nation, and global society with a track-record in creating strong partnerships with business, government and industry.

About the Work Area

The School of Medical, Molecular and Forensic Sciences is engaged in a wide range of endeavours in the biomedical, medical diagnostic, food science and nutrition, molecular and forensic science fields. Key research areas include infectious disease, anti-microbial resistance, immunology, cancer biology, microbiology, forensic biology, food science and human nutrition. The School offers fascinating and exciting undergraduate and postgraduate teaching programs and is committed to providing a high-quality educational experience for students.

Reporting Relationships



Key Responsibilities / Duties

1. Provide academic and research leadership in the Food Science program.
2. Lead the coordination, development, design and teaching of the Master of Food Science (Industry Practice and Innovation).
3. Establish research excellence in all aspects of major research projects including management and/or leadership of large research projects or teams.
4. 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.
5. Engage with industry and other external stakeholders to develop partnerships and progress the interests of the college and the University.
6. Consult with, and provide advice to, undergraduate, and postgraduate students, demonstrating the ability to create environments that foster learning to engage a diverse range of students.
7. Contribute to research, individually and as a member of a team, and produce quality publications.
8. Supervise Honours, Master of Food Science, and HDR students.
9. Engage with, and contribute to leadership in the College, the University, the profession and the discipline.
10. Make a substantial contribution to the College, the University, the profession and the discipline.
11. Participate in the University's Academic Contribution Development Review (ACDR).
12. Undertake such other duties as determined by the Head of Discipline.

Selection Criteria

Essential

1. A PhD in Food Science or closely related area.
2. Significant industry experience in Food Science.
3. Extensive, substantial experience in teaching at the undergraduate and postgraduate level.
4. Independently direct the coordination and development of units at undergraduate and/or postgraduate level.
5. Demonstrated achievement of excellence in teaching.

6. Demonstrated ability to work under broad direction only, exercise initiative in undertaking responsibilities and work effectively as a team member.
7. A record of success in the application of curriculum design and pedagogy, including substantial experience with leading and designing programs of study.
8. A track record of success in producing high quality independent research outputs that have international impact and influence including recent publications of significance.
9. A track record of success in attracting external competitive research funding that has international impact.
10. A high level of achievement in successfully supervising Honours, Masters, HDR and postgraduate students to completion.
11. Demonstrated links with relevant industry groups and external stakeholders that will advance the teaching and research interests of the School and the University.
12. Well-developed interpersonal skills, past success in working effectively as a member of an interdisciplinary, collegial team, and demonstrated success as a leader in teaching and learning, research, and administrative activities at the Discipline level.
13. Demonstrated high levels of written and oral communication skills in English.

Desirable

1. Significant experience in applied Food Chemistry and/or Food Engineering in Food Processing.

Work Requirements

1. A willingness and ability to travel internationally on a regular basis.
2. Ability to work outside of normal office hours when required.
3. Australian permanent 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).

General Obligations

While at work, an employee must:

- take reasonable care for their own health and safety and ensure that their acts or omissions do not adversely affect the health and safety of other persons;
- report incidents, injuries and hazards;
- comply with any reasonable instruction that is given by Murdoch University; and
- comply with Murdoch University policies and procedures.

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.

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

Our Values

- Authenticity
- Integrity
- Respect
- Inclusivity
- Openness

Our Principles

- Act with justice, respect and responsible care.
- Be collegiate and respectful of other points of view.
- Protect academic freedom.
- Be agile, flexible and resilient.
- Make decisions at the most appropriate level.
- Be transparent in decision-making and with information.
- Adopt common approaches to common tasks.
- Be careful stewards of our resources.

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 complete a Development Review Annually. A Commencing Development Review should be completed within 3 months of commencement.

We acknowledge that Murdoch University is situated on the lands of the Whadjuk and Binjareb Noongar people. We pay our respects to their enduring and dynamic culture and the leadership of Noongar elders past and present. The boodjar (country) on which Murdoch University is located has, for thousands of years, been a place of learning. We at Murdoch University are proud to continue this long tradition.