



POSITION DESCRIPTION

School of BioSciences
Faculty of Science

Associate Lecturer in Biotechnology

POSITION NO	0060566 & 0060567
CLASSIFICATION	Associate Lecturer, Level A (Two positions available)
SALARY	\$80,258 - \$108,906 p.a. pro rata for part-time (*PhD entry level \$101,460 p.a.)
SUPERANNUATION	Employer contribution of 17%
WORKING HOURS	Part-time (0.5 FTE)
BASIS OF EMPLOYMENT	Fixed-Term (up to 6 months) from January to June 2024
OTHER BENEFITS	https://about.unimelb.edu.au/careers/staff-benefits
HOW TO APPLY	Online applications are preferred. Go to http://about.unimelb.edu.au/careers , select the relevant option ('Current Staff' or 'Prospective Staff'), then find the position by title or number.
CONTACT FOR ENQUIRIES ONLY	Dr Daniel Czech Tel +61 3 834 45612 Email daniel.czech@unimelb.edu.au <i>Please do not send your application to this contact</i>

For information about working for the University of Melbourne, visit our website:
about.unimelb.edu.au/careers

Acknowledgement of Country

The University of Melbourne acknowledges the Traditional Owners of the unceded land on which we work, learn and live: the Wurundjeri Woi Wurrung and Bunurong peoples (Burnley, Fishermans Bend, Parkville, Southbank and Werribee campuses), the Yorta Yorta Nation (Dookie and Shepparton campuses), and the Dja Dja Wurrung people (Creswick campus).

The University also acknowledges and is grateful to the Traditional Owners, Elders and Knowledge Holders of all Indigenous nations and clans who have been instrumental in our reconciliation journey.

We recognise the unique place held by Aboriginal and Torres Strait Islander peoples as the original owners and custodians of the lands and waterways across the Australian continent, with histories of continuous connection dating back more than 60,000 years. We also acknowledge their enduring cultural practices of caring for Country.

We pay respect to Elders past, present and future, and acknowledge the importance of Indigenous knowledge in the Academy. As a community of researchers, teachers, professional staff and students we are privileged to work and learn every day with Indigenous colleagues and partners.

Position Summary

The Associate Lecturer will be responsible for delivery of face-to-face and online teaching of undergraduate and/or graduate subjects in the School of BioSciences, using approaches to teaching and assessment that are underpinned by rigorous, evidence-based research into the method and practice of teaching.

Key duties include class preparation, the delivery of lectures, tutorials, practicals, and workshops, assessment, subject coordination, and student consultation.

The appointee will be expected to provide guidance and share insights into the latest teaching techniques and knowledge with teaching colleagues in the School of BioSciences.

The Associate Lecturer will contribute to the development of curriculum, subject modules and subject material. The position will contribute to teaching innovation in the School and may undertake research into pedagogy in science education under the direction of supervisors.

This is a Teaching Specialist position.

We encourage applicants from under-represented groups, including Aboriginal and Torres Strait Islander people. To allow us to consider performance relative to opportunity, we also invite applicants to provide a brief statement (up to 1 page) that describes circumstances that may have affected their career development or progression, including career interruptions or delays, periods of part time work, or forms of bias they have experienced.

1. Key Responsibilities

1.1 TEACHING AND LEARNING

- ▶ Deliver lectures, tutorials, practicals, and workshops.
- ▶ Contribute to the development of curriculum, subject modules and subject material.
- ▶ Contribute to the development, marking and compilation of assessments and grades, including assignments and examinations.

- ▶ Implement current best practice in approaches to teaching and assessment and, be responsive to evidence-based research and feedback on these practices.
- ▶ Work with students to support educational engagement and employability.
- ▶ May contribute to teaching innovation and science education research in the School.

1.2 LEADERSHIP AND SERVICE

- ▶ Contribute to a range of administrative functions, including those connected with teaching responsibilities and the conduct of the academic affairs of the School.
- ▶ Participate in School meetings, seminars and student activities such as Open Day
- ▶ Contribute to School and/or Faculty committees as determined by the Head of School
- ▶ Participate in the University Professional Development Framework
- ▶ Comply with Occupational Health and Safety (OH&S) and Environmental Health and Safety (EH&S) responsibilities as outlined in section 4.

2. Selection Criteria

2.1 ESSENTIAL

- ▶ A PhD in the biological sciences
- ▶ Sound knowledge in fields of biotechnology and biology
- ▶ Excellent verbal and written communication skills in English, including the capacity to explain material plainly and in a helpful manner.
- ▶ Evidence of sustained and significant contributions in lecturing or tutoring; and a commitment to teaching and contributing to undergraduate and/or graduate teaching programs
- ▶ Ability to improvise and adapt to new demands, including exploring and implementing different teaching methods.
- ▶ Excellent organisational skills, including the capacity to plan your own time, organise practical work and to coordinate activities of all teaching staff.
- ▶ A demonstrated ability to show initiative in both independent and team-based decision making.
- ▶ A demonstrated ability to interact productively with other academic staff and to contribute constructively to the activities and administration of the School, the Faculty and the University

2.2 DESIRABLE

- ▶ Work in biotechnology industry or experience with research commercialisation
- ▶ A teaching qualification
- ▶ Demonstrated ability in curriculum development in undergraduate and/or graduate subjects and courses.
- ▶ Proven proficiency in the use of university Learning Management Systems (Canvas)

2.3 OTHER JOB-RELATED INFORMATION

- ▶ This position requires the incumbent to hold a current and valid Working with Children Check.

3. *Equal Opportunity, Diversity and Inclusion*

The University is an equal opportunity employer and is committed to providing a workplace free from all forms of unlawful discrimination, harassment, bullying, vilification and victimisation. The University makes decisions on employment, promotion, and reward on the basis of merit.

The University is committed to all aspects of equal opportunity, diversity and inclusion in the workplace and to providing all staff, students, contractors, honorary appointees, volunteers and visitors with a safe, respectful and rewarding environment free from all forms of unlawful discrimination, harassment, vilification and victimisation. This commitment is set out in the Advancing Melbourne strategy that addresses diversity and inclusion, equal employment opportunity, discrimination, sexual harassment, bullying and appropriate workplace behaviour. All staff are required to comply with all University policies.

The University values diversity because we recognise that the differences in our people's age, race, ethnicity, culture, gender, nationality, sexual orientation, physical ability and background bring richness to our work environment. Consequently, the People Strategy sets out the strategic aim to drive diversity and inclusion across the University to create an environment where the compounding benefits of a diverse workforce are recognised as vital in our continuous desire to strive for excellence and reach the targets of Advancing Melbourne.

4. *Occupational Health and Safety (OHS)*

All staff are required to take reasonable care for their own health and safety and that of other personnel who may be affected by their conduct.

OHS responsibilities applicable to positions are published at:

<https://safety.unimelb.edu.au/people/community/responsibilities-of-personnel>

These include general staff responsibilities and those additional responsibilities that apply for Managers and Supervisors and other Personnel.

5. *Other Information*

5.1 SCHOOL OF BIOSCIENCES

<http://biosciences.unimelb.edu.au>

This position presents an opportunity to join The University of Melbourne's School of BioSciences. BioSciences houses 60 continuing academic staff, and more than 150 academic staff overall (including postdocs, and other research contingent staff) all working on the world's top biological challenges – from climate change, biosecurity and pollution to reproductive health and food production. Collectively members of our School lead more than 240 research projects in the general areas of ecology, evolution, zoology, marine

biology, genetics, plant science, genomics, biosecurity, biological pollution, reproductive biology and data science.

The School of BioSciences was formed in 2015 through the amalgamation of the School of Botany and the Departments of Genetics and Zoology thus bringing together a critical mass of 160 Academic staff and 240 Research Higher Degree students undertaking world class teaching and research in the biological sciences. Academics within the School are aligned to 2 research domains - Ecology & Evolutionary Biology and Molecular and Systems Biology. Through cross-disciplinary collaborations within the School and with external partners the School is a major recipient of grant and contract funding.

The School is a major contributor to the Bachelor of Science, Bachelor of Biomedical Science and the Environmental Science programs, its teaching program reflecting the research interests within the School.

5.2 FACULTY OF SCIENCE

<http://www.science.unimelb.edu.au>

Science at Melbourne is a global leader across fundamental and impactful scientific research and education. Science begins with curiosity, and we are dedicated to understanding the universe from the level of sub-atomic particles to the solar system. We aim to be leaders who positively impact the community locally and globally, addressing major societal issues from climate change to disease. Our discoveries help build an understanding of the world around us.

Our strength is our breadth of expertise. We are the second largest faculty in the University comprising seven schools: Agriculture, Food & Ecosystem Sciences, BioSciences, Chemistry, Geography, Earth & Atmospheric Sciences, Mathematics & Statistics, Physics and Veterinary Science.

This depth of knowledge positions the faculty to better understand, explore and impact our world and humanity, within a truly comprehensive Faculty of Science.

We have more than 150 years of experience in pioneering scientific thinking and analysis, leading to outstanding teaching and learning and offer a curriculum based on highly relevant research. We aim to train students with the knowledge and intellectual flexibility to drive the industries of tomorrow and lead across all levels of society.

We offer a range of undergraduate, honours, graduate and research degrees, enrolling more than 11,500 undergraduate and 3,750 graduate students.

We are dedicated to delivering leading transformative educational outcomes, underpinned by research, and an inclusive and inspiring student experience.

Excellence comes in many forms and diversity of thought, perspective and disciplines is essential to deliver globally leading science. At the core of our success is our focus on an inclusive environment for all in our community. Our Faculty's focus on equity, inclusion and belonging is grounded in our endeavour to ensure we are best placed to advance research, teaching and serve diverse national and global communities.

As a Science community we sit across five of the University's campuses – Parkville, Dookie, Burnley, Creswick and Werribee. This reach provides us with a unique perspective that is beneficial to our teaching and research. It also means we can offer our students a greater variety of learning experiences and internships to engage with industry partners to solve real-world issues.

The Faculty is custodian of the Bio21 Molecular Science and Biotechnology Institute, Melbourne Energy Institute, Melbourne Biodiversity Institute, Office for Environmental Programs, Australian Mathematical Sciences Institute (AMSI) and the Indigenous Knowledge Institute and home to numerous Centres.

5.3 THE UNIVERSITY OF MELBOURNE

Established in 1853, the University of Melbourne is a leading international university with a tradition of excellence in teaching and research. The main campus in Parkville is recognised as the hub of Australia's premier knowledge precinct comprising eight hospitals, many leading research institutes and a wide-range of knowledge-based industries. With outstanding performance in international rankings, the University is at the forefront of higher education in the Asia-Pacific region and the world.

The University employs people of outstanding calibre and offers a unique environment where staff are valued and rewarded.

Further information about working at The University of Melbourne is available at <http://about.unimelb.edu.au/careers>.

5.4 ADVANCING MELBOURNE

The University's strategic direction is grounded in its purpose. While its expression may change, our purpose is enduring: to benefit society through the transformative impact of education and research. Together, the vision and purpose inform the focus and scale of our aspirations for the coming decade.

Advancing Melbourne reflects the University's commitment to its people, its place, and its partners. Our aspiration for 2030 is to be known as a world-leading and globally connected Australian university, with our students at the heart of everything we do.

- ▶ We will offer students a distinctive and outstanding education and experience, preparing them for success as leaders, change agents and global citizens.
- ▶ We will be recognised locally and globally for our leadership on matters of national and global importance, through outstanding research and scholarship and a commitment to collaboration.
- ▶ We will be empowered by our sense of place and connections with communities. We will take opportunities to advance both the University and the City of Melbourne in close collaboration and synergy.
- ▶ We will deliver this through building a brilliant, diverse and vibrant University community, with strong connections to those we serve.

The means for achieving these goals include the development of the University of Melbourne's academic and professional staff and the capabilities needed to support a modern, world-class university. Those means require a commitment to ongoing financial sustainability and an ambitious infrastructure program which will reshape the campus and our contribution to the communities we engage with. This strategy, and the priorities proposed, is centred around five intersecting themes; place, community, education, discovery and global.

5.5 GOVERNANCE

The Vice Chancellor is the Chief Executive Officer of the University and responsible to Council for the good management of the University.

Comprehensive information about the University of Melbourne and its governance structure is available at <http://www.unimelb.edu.au/governance>