Position Description – Associate Lecturer/Lecturer

Position Details

Position Title:	Associate Lecturer/Lecturer
College/Portfolio:	STEM College
School/Group:	School of Science
Campus Location:	Based at City campus but may be required to work and/or be based at other campuses of the University.
Classification:	Academic Level A or B, depending on post-PhD experience
Employment Type:	Fixed-term until 31 Dec 2025
Time Fraction:	Part-time or Full-time (negotiable 0.6-1.0 FTE)

RMIT University

RMIT is a multi-sector university of technology, design and enterprise with more than 96,000 students and close to 10,000 staff globally. The University's mission is to help shape the world through research, innovation and engagement, and to create transformative experiences for students to prepare them for life and work.
https://www.rmit.edu.au/about
https://www.universitiesaustralia.edu.au/university/rmit-university/

Our three main campuses in Melbourne are located in the heart of the City, Brunswick and Bundoora. Other locations include Point Cook, Hamilton and Bendigo, two campuses in Vietnam (Hanoi and Ho Chi Minh City) and a centre in Barcelona, Spain. RMIT is a truly global university.
https://www.rmit.edu.au/about/our-locations-and-facilities

We are also committed to redefining our relationship in working with, and supporting, Indigenous self-determination. Our goal is to achieve lasting transformation by maturing our values, culture, policy and structures in a way that embeds reconciliation in everything we do. We are changing our ways of knowing, working and being to support sustainable reconciliation and activate a relationship between Indigenous and non-Indigenous staff, students and community. Our three campuses in Melbourne (City, Brunswick and Bundoora campuses) are located on the unceded lands of the people of the Woi Wurrung and Boon Wurrung language groups of the eastern Kulin Nation.

Why work at RMIT University

Our people make everything at the University possible. We encourage new approaches to work and learning, stimulating change to drive positive impact. Find out more about working at RMIT University, what we stand for and why we are an Employer of Choice.
https://www.rmit.edu.au/careers

We want to attract those who will make a difference. View RMIT's impressive standings in university rankings.
https://www.rmit.edu.au/about/facts-figures/reputation-and-rankings

STEM College

The STEM College holds a leading position and expertise in the science, technology, engineering, mathematics and health (STEM) fields. We are uniquely positioned to influence and partner with industry, as never before.

STEM College is a community of exceptional STEM researchers, teachers, inventors, designers and game-changers, supported by talented professional staff. We offer higher education programs across all STEM disciplines at the Bachelor, Master and PhD levels, and ensure our students experience an education that is work-aligned and life-changing.

The College is renowned for its exemplary research in many STEM areas including advanced manufacturing and design; computing technologies; health innovation and translational medicine; nano materials and devices; and sustainable systems. Our brilliant researchers attract funding from government and industry sources.

Industry is at the heart of what we do. It ensures our research has real world impact, and our students are truly work-ready. Under the leadership of DVC STEM College & Vice President, Digital Innovation, we have established new hubs of industry-connected digital innovation and endeavour and are engaging with global STEM organisations at scale.

Our diversity and shared values empower our work, and we are proud of the College's inclusive, caring culture. We offer a safe, dynamic work environment, and support every member of our community to achieve their potential. The College appointed Victoria's first ever Dean of STEM, Diversity & Inclusion in 2020, and this role drives gender equity, diversity and inclusion strategies across the College.

STEM College employs 1,000 staff who deliver onshore and offshore programs to approximately 20,000 students.

We are here to positively impact the world and create the next generation of STEM leaders.
https://www.rmit.edu.au/about/schools-colleges/stem-college

School of Science

The School of Science delivers excellence in applied research and education, engaging in strong impactful industry partnerships and producing skilled, industry-ready graduates.

The School employs over 120 academic and 60 FTE research staff across five academic Disciplines (Applied Chemistry and Environmental Sciences; Biosciences and Food Technology; Geospatial Sciences, Mathematical Sciences; Physics).

The School has a diverse research portfolio across science and the mathematical sciences with international research excellence in quantum science technologies, advanced materials chemistry and catalysis solutions and in water science, systems and sustainability; in addition to emerging strengths in geospatial technologies, mathematical sciences and future food technologies. Annual research income for the School is around $20 million and the School has just under 400 Higher Degree by Research students.

The School delivers high-quality applied, authentic and active industry-engaged education and teaching to over 2,600 undergraduate- and postgraduate-taught students across 10 ongoing undergraduate and 8 postgraduate programs, in addition to offshore partnerships and delivery, including in China and Vietnam.

Across learning and teaching and research, the School partners actively with industry and external stakeholders in Australia and internationally, delivering innovation, research translation and providing knowledge and real-world solutions for societal good and to enhance sustainable development. The School is strongly committed to

promoting and enhancing diversity and inclusion and seeks also to activate and develop its commitment to reconciliation.

Details of the School can be found at:
https://www.rmit.edu.au/about/schools-colleges/science
u/about/schools-colleges/science

Position Summary

The Associate Lecturer/Lecturer will contribute to the teaching and research efforts of the Mathematical Sciences within the School of Science. You will make contributions to the delivery of programs. More specifically, you will be responsible for carrying out teaching and teaching related activities within undergraduate, Honours, Masters and Graduate Diploma programs and for maintaining and advancing your scholarly, research and/or professional capabilities. As an Associate Lecturer/Lecturer, you will develop and engage in quality research projects in areas closely related to those of the mathematicians and/or statisticians within the Mathematical Sciences and which are aligned with the University's research focus areas. You will be expected to work collaboratively and collegially with fellow academics within the teaching team, and update colleagues and students on developments in their subject area or specialisation. You may also be responsible for course coordination. You will be expected to develop productivity-driven networks across RMIT and with local, national, internal and external partners.

Reporting Line

Reports to: Associate Dean/Head of the Department of Mathematical and Geospatial Sciences or their delegate In relation to any course coordination, the Lecturer is responsible to the relevant Program Manager(s).

Organisational Accountabilities

RMIT University is committed to the health, safety and wellbeing of its staff. RMIT and its staff must comply with a range of statutory requirements, including equal opportunity, occupational health and safety, privacy and trade practice. RMIT also expects staff to comply with its policy and procedures, which relate to statutory requirements and our ways of working.

Appointees are accountable for completing training on these matters and ensuring their knowledge and the knowledge of their staff is up to date.

Key Accountabilities

1. Undertake independent professional and scholarly activities, conduct high quality research appropriate to the profession or discipline including managing individual projects within timelines and budgets and ensuring compliance with quality and reporting requirements; publishing research results in high quality outlets as lead or co-author; preparing and submitting external research funding applications; and supervising higher degree by research candidates.
2. Undertake independent teaching at undergraduate, honours and postgraduate level within the Mathematical Sciences including designing, conducting and moderating assessment; and implement improvements informed by course evaluation activities and student feedback.
3. Undertake administration duties within the Department or School, which may include course coordination role or management of a small award program as directed by the Head of Department.
4. Exhibit a values-based approach to academic and professional activities including commitment to 'Responsible Practice' recognising, interpreting, and acting upon multiple principles and values including reconciliation, cultural safety, ethical responsibility, diversity and inclusion, in all activities and relationships.

Key Selection Criteria

1. Demonstrated ability to prepare and deliver mathematics and/or statistics courses at undergraduate and postgraduate levels, and willingness to teach large classes, deliver courses online and teach the use of software languages where appropriate.

2. Ability and willingness to produce high quality curriculum or course materials suitable for undergraduate and postgraduate mathematics and/or statistics courses in the School of Science, and in other schools in the STEM College requiring mathematics and statistics teaching within their programs.
3. Ability and willingness to undertake course coordination role and to implement innovative approaches to student-centred learning and quality improvement.
4. Ability and willingness to supervise Work-Integrated-Learning (WIL) projects of undergraduate and post-graduate students.
5. Demonstrated capacity to work effectively and to negotiate sensitively with students especially on issues related to effective learning.

6. Emerging research track record which will contribute to existing research focus areas in the Mathematical Sciences as evidenced by outputs which may include publications, development of new research initiatives, applications for competitive research funding, or engaging with industry partners. Preference may be given to candidates whose research is aligned well with existing T&R staff in the Mathematical Sciences.
7. Ability to co-supervise higher degree by research candidates.
8. Ability to participate in building effective networks with colleagues and in generating alternative funding projects through effective liaison with industry and government.

9. Excellent interpersonal and communications skills appropriate for interacting with higher degree by research candidates, staff and industry, together with a strong commitment to teamwork and multidisciplinary collaboration.
10. Ability and willingness to engage in initiatives and administrative activities across the Mathematical Sciences, the School of Science and the STEM College.
11. Values-led approach to academic practice and demonstrable commitment to promoting principles of inclusion, diversity, equity and wider 'Responsible Practice'

Qualifications

Mandatory for Level B appointment: PhD or equivalent[1] in an area in the Mathematical Sciences.

Mandatory for Level A appointment: A postgraduate qualification or enrolment in a PhD program nearing completion in a relevant field (Mathematical Sciences).

Note: Appointment to this position is subject to passing a Working with Children Check and other checks as required by the specific role. Maintaining a valid Working With Children Check is a condition of employment at RMIT.

[1] Equivalence is defined in the exemption criteria at **Appointment of staff without Doctoral qualifications** instruction