



Position Description – Lecturer

Position Details

Position Title:	Lecturer, Statistics and Cyber Security
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 (including overseas).
Classification:	Academic Level B
Employment Type:	Continuing
Time Fraction:	1.0

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.

www.rmit.edu.au/seh

School of Science

The School of Science provides more than 45 bachelor and postgraduate programs to 5,000 students and undertakes world-class research across the disciplines of:

- biosciences and food technology
- applied chemistry and environmental science
- physics
- mathematical sciences
- geospatial sciences

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

Position Summary

The Lecturer will contribute to teaching and research activities within the Discipline of Mathematical Sciences, in the School of Science. The Lecturer is responsible for carrying out teaching activities within undergraduate, and postgraduate programs, including taking responsibility for the courses offered in statistics and cyber security via RMIT Online. The Lecturer is also expected to be actively promote their teaching and research activities by establishing and maintaining memberships, links and partnerships with academic, industry and professional communities. The Lecturer is 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. The Lecturer will be responsible for course coordination.

The candidate will have an emerging track record and recognition for quality research outputs in mathematical sciences.

Reporting Line

Reports to: Associate Dean

Direct Reports: Nil

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 teaching at undergraduate, honours and postgraduate level including: designing, conducting and moderating assessment; implementing improvements informed by course evaluation activities and student feedback.
2. Undertake course coordination and uplift of courses offered in the cybersecurity and statistics space via RMIT Online.
3. Undertake independent professional activities, scholarship and/or conduct high quality research activities 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, honours and WIL (Work Integrated Learning) projects.
4. Undertake administration duties, which may include course coordination role or coordination of student projects, including for courses offered via RMIT Online.

Key Selection Criteria

1. Emerging track record and recognition for quality research outputs which will contribute to existing Discipline and School research areas, in mathematical sciences, evidenced by publications, development of new research initiatives, competitive research funding, and industry links.
2. Demonstrated ability to prepare and deliver courses at undergraduate and graduate levels that align with and complement the established areas of strength, especially with regards to cyber security and statistics.
3. Demonstrated ability to be innovative in teaching, including online or blended delivery, and the ability to produce high quality curriculum or course materials.
4. Ability to undertake course coordination roles. This includes for courses offered via face-to-face as well as via online portals.
5. Demonstrated capacity to adhere to organisational policies and practices and to negotiate sensitively with students especially on issues related to effective learning, particularly in an online learning environment.

6. Demonstrated ability to supervise higher degree by research candidates.
7. Ability to build effective networks with colleagues and generate alternative funding projects through effective liaison with industry and government.
8. 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 collaborations.

Qualifications

Mandatory:

PhD or equivalent research doctorate in Mathematical Sciences.

Appointment to this position is subject to passing a Working with Children check

Preferred: Completion of the Essentials in Tertiary Teaching Practice program or equivalent¹ (if the appointed candidate does not meet this requirement at time of appointment, they will be supported to complete this as a requirement to fulfil their probation).

¹ Equivalence is defined in the exemption criteria at <http://www.rmit.edu.au/browse;ID=3sdrya7u8m9v1>