RMIT University

Position Description – Lecturer, Statistics

Position Details

Position Title:	Lecturer, Statistics
Position Number:	50065118
Portfolio:	Science, Engineering and Health
School/Group:	School of Science
Campus Location:	Based at the City campus, but may be required to work at other campuses or partner institutions of the University.
Classification:	Academic Level B
Employment Type:	Continuing
Time Fraction:	1.0

RMIT University

RMIT is a global university of technology, design and enterprise in which teaching, research and engagement are central to achieving positive impact and creating life-changing experiences for our students.

Founded in 1887, RMIT is a multi-sector university with more than 87,000 students including 15,000 at postgraduate level and 11,000 staff globally. The University offers Postgraduate, Undergraduate, Vocational Education and Online programs to provide students with a variety of work-relevant pathways.

With three campuses and two sites in Australia, two campuses in Vietnam and a research and industry collaboration centre in Barcelona, Spain, RMIT is a truly global university. RMIT also offers programs through partners in Singapore, Hong Kong, mainland China and Indonesia, and has research and industry partnerships on every continent.

RMIT enjoys an international reputation for excellence in education and applied and innovative research, as well as industry and community engagement.

RMIT prides itself on the strong industry links it has forged over its 130-year history. Collaboration with industry is integral to the University's leadership in education and research, and to the development of highly skilled, globally-focused graduates.

RMIT was ranked 250th in 2019 QS World University Rankings. The University is also ranked eighth in Australia and 30th in East Asia and the Pacific for employer reputation and 21st in the Top 50 Universities Under 50 Years Old.

In the 2018 QS Rankings by Subject, RMIT was ranked 11th in the world and number one in the Asia Pacific for Art and Design, and 26th in Architecture and the Built Environment. RMIT is also among the world's top 100 universities in Engineering (Civil and Structural; Electrical and Electronic; and Computer Science and Information Systems); Accounting and Finance; Business and Management Studies; and Communication and Media Studies. The 2018 Shanghai Ranking's Global Ranking of Academic Subjects highlighted RMIT's strength in Engineering and Technology in particular.

RMIT also ranks in the world's top 400 in the 2018 Academic Ranking of World Universities and in the world's top 500 in 2018 Times Higher Education World University Rankings.

For more information, visit rmit.edu.au/about

College of Science, Engineering and Health

The College comprises four Schools delivering a broad range of programs in science, engineering, health and technology at apprenticeship, certificate, bachelor, masters and PhD levels. Many programs articulate between vocational and higher education, creating pathways for further study. There is a vibrant research community attracting funding from a range of government and industry sources. The College has an annual income of approximately $425 million and employs over 1,000 staff providing on and offshore programs to approximately 20,000 students.

More information about the College may be found at: www.rmit.edu.au/seh

School of Science

The School of Science provides over 45 bachelor and postgraduate programs, and undertakes world class research across the disciplines of physical sciences, mathematical sciences and computer science.

One of RMIT's top-performing research schools, we deliver research that addresses the 'real life questions' essential to Australia's innovation agenda. Our high-quality teaching programs inspire students to pursue careers in a range of industries including cyber security, health, materials technology, food, geospatial and surveying, environmental analysis, banking and commerce, statistics and data analytics, as well as computing and IT roles and research and development across a wide range of areas.

The School has staff, students and facilities on both the City and Bundoora campuses, with over 300 staff, 327 higher degree research students, 3347 coursework students, and an annual budget of $120 million.

Details relating to the School can be found at www.rmit.edu.au/about/our-education/academic-schools/science/

Position Summary

As a Statistics and Analytics Lecturer, you will maintain and advance your scholarly research and professional capabilities relevant to this discipline. You will actively promote the discipline by establishing and sustaining memberships, links and partnerships with academic, industry and professional communities. You will contribute to the teaching and research activities of the School in the area of Statistics and Analytics. In addition, you will engage in collaborative and collegial research and teaching with fellow academics, endeavouring to enlighten colleagues and students on developments in your subject area or specialisation.

You will contribute to the School research efforts by producing high quality research publications and submitting competitive grant applications, and supervising research students in postgraduate research programs. You will engage with the teaching team to enhance the teaching and course offerings within the Statistics and Analytics programmes within the school, including participating and taking initiative in the development of online courses. You may be required to spend short periods of teaching at overseas campuses or campuses of our partners overseas.

Reporting Line

Reports to: Associate Dean, Mathematical Sciences

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 for Lecturer

- You will participate in a research team and conduct a program of personal research and development that yields measurable outcomes such as publications, research grants, and successful supervision to completion of research students.

- You will maintain and extend research links both nationally and internationally.

- You will be innovative and flexible in your teaching; creating stimulating and innovative course material, in the form of lectures, tutorials, practical classes or demonstrations, aimed at engaging students and building relationships with them, in line with RMIT's philosophy of providing a transformative student experience.

- You will contribute to activities that promote the School's programs especially in Statistics and Analytics.

- You will actively participate in the development and implementation of the School's strategic plan.

Key Selection Criteria for Lecturer

1. You will have demonstrated the ability to undertake independent research that contributes to existing School research areas, as evidenced by publications, development of new research initiatives, competitive research funding, and the building of industry links.

2. You will have supervised Masters and PhD research students in, at least, an associate capacity.

3. You will have prepared and delivered large statistics and analytics courses, at undergraduate and postgraduate levels. In particular you will have used industry leading statistical computing packages such as R, SAS and Python, in the delivery of the above courses. The administration of these courses will have been part of your work.

4. You will have used innovative and stimulating approaches to deliver courses that engage students, including online and student-centered learning that successfully exploits new technologies, with a commitment to continuous quality improvement through ongoing training and development.

5. You will have used your excellent interpersonal and communications skills to interact with students, staff and industry, and have a strong commitment to teamwork and multidisciplinary collaboration.

Qualifications

Mandatory: PhD in Statistics (or equivalent).

Note: Appointment to this position is subject to passing Working with Children check.

Completion of the Essentials in Tertiary Teaching Practice program or equivalent[1] (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).

Endorsed:	Signature:	Approved:	Signature:
	Professor Asha Rao Associate Dean, Mathematical Sciences Date:		Professor Russell Crawford Executive Dean, School of Science Date:

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