



## Position Description – Senior Lecturer, Data Science & AI

### Position Details

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| <b>Position Title:</b>    | Senior Lecturer                                                                                             |
| <b>College/Portfolio:</b> | STEM College                                                                                                |
| <b>School/Group:</b>      | School of Computing Technologies                                                                            |
| <b>Campus Location:</b>   | Primarily based at Melbourne City campus, and the potential to work across other RMIT campuses as required. |
| <b>Classification:</b>    | Academic Level C                                                                                            |
| <b>Time Fraction:</b>     | 1.0 FTE                                                                                                     |
| <b>Employment Type:</b>   | Ongoing                                                                                                     |
| <b>Reporting Line:</b>    | Associate Dean, DSAI discipline                                                                             |

In relation to any program management, the Senior Lecturer reports to the Deputy Head of School (Learning and Teaching) or the Deputy Head of School/Dean (Discipline).

**No. of Direct reports:** up to 15

### RMIT University

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RMIT is a global university of technology, design and enterprise, committed to creating transformative experiences for students and making a meaningful impact through research, innovation, and engagement. For more information on RMIT University follow the links below.

<https://www.rmit.edu.au/about>

<https://www.universitiesaustralia.edu.au/university/rmit-university/>

<https://www.rmit.edu.au/about/facts-figures>

Our campuses in Melbourne (City, Brunswick, Bundoora, and Point Cook) are complemented by international campuses in Vietnam and a centre in Barcelona, Spain. We proudly acknowledge the Woi Wurrung and Boon Wurrung peoples of the eastern Kulin Nation on whose unceded lands our campuses are located.

We are deeply committed to reconciliation and Indigenous self-determination, embedding these values throughout our policies, culture and structures.

<https://www.rmit.edu.au/about/our-locations-and-facilities>

### Why Join RMIT?

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Our people are at the heart of everything we do. At RMIT, we value innovation, collaboration and impact. Our values are the heart (durrung) of who we are and what we stand for at RMIT. They guide what we do, how we make decisions, and how we treat each other.



**Inclusion Imagination Integrity Courage Passion Impact**

Learn more about our values: <https://www.rmit.edu.au/about/our-strategy/values>

## Organisational Accountabilities

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RMIT is committed to the safety, wellbeing and inclusion of all staff and students. As a staff member, you are expected to comply with all relevant legislation and RMIT policies, including those related to: Equal opportunity, Occupational health and safety, Privacy and trade practices & Child safety standards:

Appointees are responsible for completing all required training and ensuring that they and their team members remain up to date on relevant compliance obligations.

Staff are expected to understand and support RMIT's child safe practices as part of their professional responsibilities. More about our child safety commitment: <https://www.rmit.edu.au/about/our-locations-and-facilities/facilities/safety-security/child-safety>.

## Leadership at RMIT

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At RMIT, leadership is not defined by position or hierarchy—it is a shared responsibility demonstrated by all staff, regardless of role or title. Leadership is grounded in our six core values, which guide and shape how we work together, make decisions, and create impact.

Effective leadership means consistently integrating these values into everyday actions and interactions, whether influencing a project outcome, supporting a colleague, or leading a team. All staff are expected to embody the principles of the *Be–Know–Do* Leadership Model:

**Be** – We are open and authentic, inclusive and empowering. We are purpose driven role models and communicators.

**Know** – We are self-aware, and understand our stakeholders, our sector and priorities.

**Do** – We set clear direction and expectations, we develop ourselves and others and promote mutual accountability to deliver results.

At every level, leadership at RMIT is about influence, contribution, and mindset. It is reflected in how we empower others, foster collaboration, and drive positive change through capability-building and alignment to strategic goals.

## STEM College

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### LEARN! GROW! DO!

### Together transforming the world through STEM

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. 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.

For further information about the STEM College please visit the following site:

<https://www.rmit.edu.au/about/schools-colleges/stem-college>

### **School of Computing Technologies**

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The School of Computing Technologies (SCT) provides world class computing research and innovative information technology education. We place a significant emphasis on diversity and interdisciplinarity, and aspire to transform the future of technology through integration of varied perspectives and through our distinctive research.

In the 2026 QS University Rankings by discipline, RMIT University was ranked at 117 globally for Computer Science and Information Systems, in 51-100 for Data Science, and 29 in Library and Information Management. Education programs in Computer Science, Software Engineering, Data Science, Artificial Intelligence, Cyber Security and Information Technology are offered in the School of Computing Technologies, one of Australia's largest and leading educational facilities in the field.

We are a national leader in industry-connected learning in computing, data science, and IT. We have recently redesigned our undergraduate programs to provide a common foundation in programming for all SCT undergraduates. Our approach is centred on an innovative Bootcamp2Studio model that makes use of immersive and challenge-based pedagogy to drive higher-level learning. We provide students with practical learning experiences that will prepare them to contribute meaningfully to our world through their work.

The School is led by the Dean, School of Computing Technologies, and has three disciplines:

- Cyber Security & Software Systems (CSSS)
- Data Science & Artificial Intelligence (DSAI)
- Interaction, Technology & Information (ITI)

Our PhD students and faculty conduct world leading research in many areas of Computing and Computing applications, including in:

- Information Interaction and Information Retrieval
- Human-Computer Interaction
- Artificial Intelligence and Natural Language Processing
- Data Science and Machine Learning
- Recommendation and Big Data Analysis
- Cybersecurity
- Software Engineering
- Digital Health
- Computer Science Education

For more information about our School, its discipline structure and teaching and research focus areas please visit our [website](#).

### **Position Summary**

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The Senior Lecturer will contribute to the teaching and research efforts of the School. The incumbent is to make a significant contribution to the delivery of programs and to be actively involved in research, consulting and other professional activities. The Senior Lecturer will develop, engage in and lead high quality research projects that are aligned with the University's research focus areas to achieve success in attracting research funding and to produce high quality outputs. The Senior Lecturer will have an important research leadership role in embedding their research expertise into the life of the School and will be required to develop high-quality, productivity-driven networks across RMIT and with local, national

and global, internal and external partners. The Senior Lecturer may have responsibility for program management.

### **Key Accountabilities**

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1. Make original contributions in teaching and/or scholarship which expand knowledge or practice within the discipline including: designing, conducting and moderating assessment; implementing improvements informed by course evaluation activities and student feedback.
2. Conduct and lead high quality research, recognised at the national level: developing highly successful research teams; managing research projects and programs within timelines and budget and ensuring compliance with quality and reporting requirements; regularly publishing research results in high quality outlets as lead author and in collaboration with other researchers; identifying appropriate funding sources and prepare successful external research funding submissions; supervising higher degree by research candidates.
3. Participate in School and College strategy development and governance and make a significant contribution to administration activities of an organisational unit or an interdisciplinary area at undergraduate, honours and postgraduate level, which may include program management of a large award program or a number of smaller award programs.

### **Key Selection Criteria**

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1. Demonstrated ability to coordinate large courses and prepare and delivery programs at undergraduate and post-graduate levels, including high quality curriculum and program materials and ability to implement innovative approaches to student-centred learning and quality improvement.
2. Ability to manage a large program or a number of small programs.
3. Demonstrated ability to support student issues related to effective learning.
4. Emerging nationally recognised research track record including substantial record of research outputs in high quality outlets.
5. Extensive experience in research leadership with the ability to build and develop collaborative research teams, mentor academic staff to deliver high quality outcomes, attract and secure external research funding to sustain research effort and manage funded research projects including complex budgets and reporting requirements.
6. Extensive experience in supervising higher degree by research candidates to maximise research performance.
7. Demonstrated ability to manage academic program team, supporting scholarly development of less experienced academic staff.
8. Demonstrated understanding of and commitment to financial, governance and quality management systems within a university.
9. Demonstrated high level of interpersonal, communication and negotiating skills including the ability to consult with senior executives, external bodies, produce executive reports, negotiate agreed directions, outcomes and targets within a collaborative environment.

### **Qualifications**

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**Mandatory:** PhD in relevant field i.e. Data Science, AI or Computer Science

**Preferred:** Completion of the [Intro to Learning and Teaching Course \(Login required\)](#) or possess (or eligible to apply for) appropriate [HEA Fellowship \(login required\)](#).

### **Working with Children Check**

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Appointment to this position is subject to holding a valid Victorian 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.