

Position Description: Assistant Associate Dean, Computer Science Education

Position Details

Position Title:	Assistant Associate Dean, Computer Science Education
College/Portfolio:	STEM College
School/Group:	School of Computing Technologies
Campus Location:	Based at City campus but may be required to work and/or be based at other campuses of the University.
Classification:	Academic D - E
Employment Type:	Fixed Term for three years with underpinning continuing position at Level D-E
Time Fraction:	0.3 FTE (Assistant Associate Dean) + 0.7 FTE (Level D-E)

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 of 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 Computing Technologies

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

In the 2024 QS University Rankings by discipline, RMIT University was ranked at 170 globally for Computer Science and Information Systems and 57 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. RMIT University prides itself on the quality of its graduates, achieved through programs that have a strong emphasis on both theory and practice, and seeks to make a significant contribution to computing and IT education and research.

We aim to be the 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 seek to 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

Position Summary

The Assistant Associate Dean Computer Science Education will be a critical member of the School leadership team, working directly with the Associate Dean of the Interaction, Technology & Information Discipline to provide leadership for the Discipline's academic and research performance and growth in collaboration with the Associate Dean.

A primary focus of the role will be to lead the Computer Science Education-focused subgroup of the ITI Discipline, including education-focused academic staff and other staff with significant emphasis on computer science education. We aim to change student experience in the School by embracing evidence-informed pedagogical strategies, and experimenting with innovative, interactive, digitally enabled student-centred learning experiences. The AAD CSE will work to identify and implement initiatives which enhance the student and staff experience through the adoption of innovative and creative approaches to pedagogy, challenge-based learning, strategies for team teaching. The AAD CSE will further drive research and innovation in Computer Science Education at the tertiary level. This role is not itself strictly education-focused: the selected candidate will conduct research in computer science education and related topics to drive the innovation needed to ensure RMIT School of Computing Technologies delivers a great education to our students.

The Assistant Associate Dean Computer Science Education will provide academic and strategic leadership and will manage and develop staff to deliver on the School and College research and learning and teaching strategies. This role will lead, influence, mentor, develop strategy and manage change.

Reporting Line

Reports to: Associate Dean, Interaction, Technology & Information

Direct reports: up to 25

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, compliance with the RMIT Code of Conduct and compliance policies.

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

- Provide strategic and academic leadership of the Discipline in consultation with the Associate Dean and assist with coordination of the College's efforts to enhance the student experience and student learning
- Ensure the continuous improvement of the Disciplines' learning and teaching activities and the relevance, viability and quality of its academic programs.
- Continue to develop a culture that embraces change and innovation, acting as a credible role model to positively influence the Discipline's culture.
- Drive the student experience with the academic workforce to ensure all learning experiences are interactive, effective and fit for purpose.
- Provide authentic and constructive feedback and play a pivotal role in building trust and connection across teams.
- Positively influence the Disciplines' culture by developing, fostering and maintaining team engagement, morale, motivation and cohesiveness.
- Build and maintain effective relationships with internal and external stakeholders through empathy, trust, open communication and approaching all situations with a solution focused mindset.
- Develop academic staff by providing support, mentoring, work planning and professional development.
- Ensure staff and activities within the Discipline are at the forefront of computer science education, are properly represented at relevant conferences and in esteemed journals and maintain high-level links with industry.
- Advise School leadership and the Associate Dean on strategic and policy directions regarding computer science education and education activities within the school.

- Undertake research, teaching and scholarly work in incumbent's area of expertise, with substantive contributions to Computer Science Education research.
- Work closely with School leadership to identify opportunities for interdisciplinary teaching, research and industry engagement and for collaborative teaching, research and research with other Schools.
- Participate in relevant School committees and work across the School leadership team to contribute to the delivery of all key School accountabilities.
- Be accountable for your own actions and workload to positively influence the team culture and consistently demonstrate RMIT's values
- Other tasks as directed within the scope of this classification.

Key Selection Criteria

- 1 Academic leadership and management skills with demonstrated ability to lead teams to deliver on strategic objectives.
- 2 Established research record in Computer Science Education, with the demonstrated capacity to lead and promote excellent research in this field.
- 3 Demonstrated record of innovative teaching in a discipline relevant to the School underpinned by a deep understanding of contemporary Learning and Teaching theory.
- 4 Strong knowledge and understanding of relevant industry and training priorities.
- 5 Demonstrated capacity to think strategically and to act tactically to anticipate opportunities or solve problems based on organisational priorities and objectives.
- 6 High level interpersonal, communication, influencing and negotiating skills including the ability to consult, network and build relationships within the organisation and externally.
- 7 Proven ability to work effectively in a collegiate environment and to develop and achieve shared goals and objectives, and to negotiate agreed directions and outcomes.
- 8 Demonstrated capacity to influence positive change and to work collaboratively to foster effective sharing of information.
- 9 Proven interpersonal, communication and teamwork skills with demonstrated capacity to promote learning and teaching.

Qualifications

Tertiary qualifications including a PhD in a relevant discipline with knowledge and achievements that meet RMIT's Level D/E criteria.

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.