



Job Description – Lecturer in Artificial Intelligence, Master of Artificial Intelligence

Position Details

Position Title:	Lecturer in Artificial Intelligence
Division/ Centre:	School of Science, Engineering & Technology
Discipline:	Artificial Intelligence & Cyber Security
Campus Location:	Based at the Saigon South campus but may be required to work and/or be based at other campuses of RMIT Vietnam.
Job Grade/ Classification:	
Time Fraction:	Full-time

RMIT University

RMIT is a global university of technology, design, and enterprise. Our mission is to help shape the world through research, innovation, teaching and engagement, and to create transformative experiences for our students, getting them ready for life and work. One of Australia's original educational institutions founded in 1887, RMIT University now has 82,000 students including 12,000 at postgraduate level.

The University enjoys an international reputation for excellence in professional and practical education, applied and innovative research, and engagement with the needs of industry and the cities in which we are located. With three campuses in Melbourne (Central Business District, Brunswick and Bundoora), two in Vietnam (Hanoi and Ho Chi Minh City) and a centre in Barcelona, Spain, RMIT is a truly global university. RMIT also offers programs through partners in Singapore, Hong Kong, mainland China, Indonesia, Sri Lanka, Belgium, Germany, Austria and The Netherlands, and enjoys research and industry partnerships on every continent.

RMIT prides itself on the strong industry links it has forged over its 129-year history. Collaboration with industry is integral to the University's leadership in applied research and education, and to the development of highly skilled, globally focused graduates. We are a 5-Star university under the QS Stars international evaluation system, and are 21st in the world among universities less than 50 years old (2015 QS Top 50 Under 50 index).

RMIT is ranked among the world's top universities in 23 of 38 assessed subjects (and all five faculty areas) featured in the 2017 QS World University Rankings by Subject. RMIT features among the world's top 100 ranking in the 2017 QS subject rankings in Art and Design; Architecture and the Built Environment; Computer Science, Information Systems, Engineering (Civil and Structural); Engineering (Electrical and Electronic); Communication and Media Studies, Education, Business and Management Studies, and Development Studies. The University's research was rated "well above world standard" in 13 research fields and "above world standard" in a further nine fields in the 2015 Excellence in Research for Australia evaluation. In the 2017 QS Graduate Employability Rankings, RMIT is ranked seventh in Australia and 71-80 in the world on the basis of employer reputation, alumni outcomes, partnerships with employers, employer-student connections and graduate employment rate.

www.rmit.edu.au

RMIT Vietnam

RMIT International University Vietnam (RMIT Vietnam) is a campus of RMIT University. RMIT Vietnam is creating an innovative research, teaching and learning culture. We are committed to providing internationally recognised high-quality education and professional training for our students, clients and members of the community.

As an internationally recognised Australian university based in Asia, RMIT Vietnam assists in the development of human resources in Vietnam and the region by providing opportunities for students from around the world to belong to an international educational community that supports them to achieve their potential in an increasingly globalised world.

Degrees are awarded by RMIT University in Australia, allowing Vietnamese students to receive an overseas education without having to leave home. RMIT Vietnam is also host to students from Australia and many other countries. All degree programs are recognised by the Vietnamese Ministry of Education and Training (MOET) and

are subject to regulation by the Australian Tertiary Education Quality and Standards Agency. RMIT Vietnam is an English speaking university and all teaching is in English.

www.rmit.edu.vn

Position Summary

Artificial Intelligence (AI) is a branch of computer science devoted to developing intelligent hardware and software systems. Applications of AI are now widespread in the world of work. Reporting directly to the Senior Program Manager of the Master of AI & Master of CS program and the Dean of School of Science, Engineering & Technology, the Lecturer in AI will deliver learning and teaching activities in the Master of Artificial Intelligence program. The position also involves working with the Program Manager to develop the curriculum, introduce new courses, as well as be involved in consultancy and other applied research projects. Administrative work related to teaching, research and outreach, relating to the school's strategic initiatives, will be an important part of this position. The successful candidate is expected to be resourceful and innovative with initiative and good communication skills.

Reporting Line

Reports to: Senior Program Manager, Master of Artificial Intelligence & Master of Cyber Security

Key Accountabilities

Teaching and learning support

- Design teaching materials and deliver learning and teaching activities within the AI discipline.
- Use appropriate teaching, learning support and assessment methods.
- Develop and supervise student projects, organise field trips and, where appropriate, internship placements.
- Contribute to the planning, design and development of objectives and material.

Research and scholarship

- Supervise postgraduate research students.
- Lead research and/or innovation proposals and projects with the potential to generate income, to manage project deliverables, deliver outputs and secure impact.
- Work with university stakeholders to approach research funding and lead the process of securing funds.
- Manage the delivery of individual and/or collaborative research projects to time and on budget.
- Lead the design and production of peer-reviewed publications and/or practitioner outputs, and/or disseminate research findings using other appropriate media.
- Deliver presentations at national and international conferences, or exhibit work in appropriate venues.

Service and Outreach

- Provides professional supports for the student recruitment activities such as sharing experience with students and parents, providing advice on future career planning in the field of AI.
- Supports networking with industry partners and stakeholders.
- Provides professional advises on relevant academic-industry engagement activities such as Work Integrated Learning and Internship opportunities.
- Actively engage with RMIT Melbourne teaching staff advising high-level local context.

Key Skills and Expertise

1. Data Analytics and Predictive Analytics.
2. Machine Learning including Deep Learning.
3. Statistics and Engineering Mathematics.
4. Understanding of applications of AI as applied in contemporary health, science, technology, engineering.

Key Selection Criteria

1. A PhD degree in the Computer Science and/or Data Science disciplines.
2. Demonstrated ability to develop and deliver advanced courses in the Artificial Intelligence discipline.
3. Demonstrated capacity to deliver high quality research in the fields of Data Science and Machine Learning.
4. Demonstrated capacity to work effectively with and to negotiate with industry partners and stakeholders.
5. Ability to build effective networks with colleagues and generate alternative funding projects through effective liaison with industry and government.
6. Excellent interpersonal and communications skills appropriate for interacting with stakeholders including academic staff and professional staff, and industry partners, together with a strong commitment to teamwork and multidisciplinary collaboration.
7. Ability to display appropriate behaviours in line with RMIT Values (Imagination, Agility, Courage, Passion, Impact, Inclusion).
8. Experience in programming autonomous robots may be an advantage.

English Proficiency

English is the language of teaching and communication at RMIT Vietnam. For this role, the minimum requirement is IELTS (Academic) with a score of at least 6.5 (or equivalent, as outlined in the Recruitment, Selection and Onboarding Guidelines).

For any role, English Language Proficiency may also be proven by showing successful completion of secondary education to a level qualifying to enter university study while being instructed through the medium of English, as per the RMIT University recognised qualification list.

Organizational Accountabilities

RMIT Vietnam is committed to the health, safety and wellbeing of its staff members. RMIT Vietnam and its staff members must comply with a range of Vietnamese legal and regulatory requirements, including foreign investment & business, import & export, contracts & commerce, banking, finance & foreign exchange, labour, taxation, land & premises, environment, and immigration. RMIT Vietnam expects all staff members to comply with its Code of Conduct, policies and procedures, which relate to legal and regulatory 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.

Work Permit

All foreign employees must adhere to the requirements for obtaining a valid visa and work permit in Vietnam. These requirements are mandated by the Government and may be over and above the mandatory requirements and key selection criteria. Work permit requirements are subject to change.

RMIT Vietnam accepts zero tolerance to non-adherence of the immigration laws of Vietnam.

Endorsed:	Signature: Name: Title: Date:	Approved:	Signature: Name: Title: Date:
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