Position Details

Position Title: Lecturer/Senior Lecturer
Position Number: New
Portfolio: Science, Engineering and Health
School/Group: School of Engineering
Campus Location: Based at the Bundoora campus, but may be required to work and/or be based at other campuses of the University.
Classification: Academic Level B/C
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. One of Australia’s original educational institutions founded in 1887, RMIT University now has 83,000 students including 12,000 at postgraduate level.

The University enjoys an international reputation for excellence in professional and vocational education, applied and innovative research, and engagement with the needs of industry and the community. With three campuses in Melbourne (City, 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 and Sri Lanka, and enjoys research and industry partnerships on every continent.

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 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 16th in the world among universities less than 50 years old (2016–17 QS Top 50 Under 50 index).

In the 2016 QS World University Rankings by Subject, RMIT is 16th in the world (highest ranked in Australia) in Art and Design, and 36th in the world (fourth highest in Australia) in Architecture and the Built Environment. We are also among the world’s top 100 universities in Engineering (Civil and Structural; Electrical and Electronic; and Mechanical, Aeronautical and Manufacturing); Accounting and Finance; and Business and Management Studies.

Our research was ranked among the best in the world in the 2015 Excellence in Research for Australia evaluation. RMIT was rated “well above world standard” in 13 fields and “above world standard” in a further nine fields.

www.rmit.edu.au

College/Group

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. Details relating to the College may be found on at: www.rmit.edu.au/seh
School of Engineering

The School of Engineering comprises a diverse range of disciplines: Aerospace Engineering and Aviation; Chemical and Environmental Engineering; Civil and Infrastructure Engineering; Electrical and Biomedical Engineering; Electronic and Telecommunication Engineering; Manufacturing, Materials and Mechatronics Engineering; Mechanical and Automotive Engineering.

As a top 100 University in the world for engineering (2015 QS Rankings by Faculty; Engineering and Technology), RMIT Engineering provides students with work-relevant education programs, access to excellent research facilities and opportunities to engage in creative real-world project work through robust relations with local and international industry leaders.

RMIT Engineering’s education is based on innovation and creativity. Key discipline areas in the School of Engineering provide programs with flexible pathways to global careers or postgraduate research. Details relating to the School/College Office may be found at: www.rmit.edu.au/seh

Position Summary

The Lecturer is expected to make a significant contribution to the teaching and research efforts in Aerospace Engineering and Aviation. The incumbent will be expected to participate in the academic activities of the School and the College and to pursue a program of professional development consistent with the strategic goals of the School.

As a Lecturer/Senior Lecturer within the Discipline of Aerospace Engineering and Aviation you will be expected to undertake high quality teaching, research and industry engagement in the designated field both nationally and internationally.

Reporting Line

Reports to: Associate Dean of Engineering, Aerospace Engineering and Aviation

Direct reports: none

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. Contribute to the academic and professional development of the School in Aerospace Engineering and Aviation including teaching, research and course/program development.
2. Responsible for the currency, relevance and quality of the L&T material delivered at UG and PG level in the relevant areas of Aerospace Engineering and Aviation, both onshore and offshore through a process of continual review and evaluation consistent with priorities of the School and RMIT Strategic Plan.
3. Contribute to the development of interdisciplinary activities in L&T and research, and contribute to developing and coordinating School programs including on-shore and off-shore in the relevant field.
4. Initiate and conduct high quality research, including supervision of higher degrees students, consistent with the development focus of the School.
5. Contribute to the development of a client focused orientation across the School and actively participate in continuous improvement process within the Discipline and School.
6. Maintain close interaction with industry and professional bodies, locally and internationally, to ensure that the research, teaching programs and learning activities in the nominated specialist areas are recognized as the preferred supplier of academic services.
7. Maintain academic and/or professional standing by engaging in a program of academic/professional activity and development in relevant areas.
8. Comply with occupational health and safety policies and university practices in all aspects of work.
9. Other appropriate duties assigned by the Associate Dean of Engineering (Aerospace Engineering and Aviation) and the Executive Dean of Engineering.

Key Selection Criteria

1. Possess a proven record of academic and/or professional achievement in Aerospace Engineering and Aviation.
2. Demonstrated experience in teaching at tertiary education level resulting in high student satisfaction.
3. Demonstrated ability to undertake high quality research in the designated field resulting in high quality journal articles in recognized international journals.
4. Demonstrated ability to prepare and win competitive research grants and/or research contracts with industry.
5. Demonstrated ability to develop high quality teaching and learning resources in the designated field.
6. Demonstrated high level of interpersonal and communication skills, including ability to work effectively within a multidisciplinary team environment.
7. Demonstrated track record of values and behaviours consistent with RMIT enterprise vision, goals and strategic plans.

Qualifications

**Mandatory:** PhD in Aerospace Engineering or related areas

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

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<td>Name: Professor Pier Marzocca</td>
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<td>Title: Associate Dean of Engineering, Aerospace Engineering and Aviation, School of Engineering</td>
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<td>Name: Professor Adrian Mouritz</td>
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