

SENIOR LECTURER (PRACTICE)

SCHOOL/UNIT	School of Engineering
SPECIALISATION	Civil Engineering
CLASSIFICATION	Level C
WORK LOCATION	Main campus

ORGANISATIONAL CONTEXT

Monash University is a modern, global, research-intensive university, delivering education and research excellence in Australia and across the Indo-Pacific. We are making a positive impact on today's global challenges – whether by mitigating climate change, easing geopolitical insecurity or fostering healthy communities. Monash University is Australia's largest university and a member of the prestigious Group of Eight, a group of Australia's eight leading research universities. We have been consistently ranked among the world's top universities, at 42nd globally in the QS World University Rankings and 54th in the Times Higher Education World University Rankings in 2024, reflecting our strong commitment to academic and research excellence.

Monash University is a global university with four campuses in Australia and a campus in Malaysia and Indonesia. In India, Monash Research Academy is a postgraduate research and PhD training partnership with the Indian Institute of Technology Bombay, whilst Monash-Suzhou is a partnership between Monash University and Southeast University focused on world-class research and training in China. The Monash University Prato Centre meanwhile provides a European base for international research and education. Additionally, Monash has extensive international partnerships and study abroad programs with more than 100+ partner universities around the world.

Established in 1998, Monash University Malaysia is Monash's third-largest campus and one of Malaysia's most respected higher education institutions. We were awarded the prestigious "Berdaya Saing" (Competitive) status for the SETARA rating assessment by the Ministry of Higher Education Malaysia in 2022, cementing our position in the very top cohort of outstanding universities in the country. In the same year, we retained our five-star rating for research excellence from the Malaysia Research Assessment (MyRA).

We attract students from Malaysia and all over the world. More than 9,200 students representing approximately 72 nationalities are currently enrolled at Monash University Malaysia, and they enjoy a quality study experience supported by committed staff members. Since welcoming our first cohort of 417 students, we have graduated more than 26,500 students.

We pride ourselves in educational excellence, offering degrees in arts and social sciences, business, engineering, information technology, medicine, psychology and health sciences, pharmacy, and science across seven schools. New courses in emerging areas, including artificial intelligence, data science, digital business

and pharmaceutical science, expand our range of internationally-recognised degrees for a changing world. We invest in constantly upgrading our facilities to incorporate cutting-edge teaching and learning technology to enhance our students' and staff's experience.

In line with Monash University's strategic plan, Impact 2030, our research focuses on issues of national and global significance. We strive to formulate and implement solutions that could mitigate the effects of climate change, promote geopolitical security in the ASEAN region and improve health and wellbeing to enable communities to thrive. Our [research projects](#) and [researchers](#) are making long-term and sustainable impact across health, economics, policy, technology, the environment and society at large. We also offer a broad range of [world-class infrastructure and services](#) to support the needs of the research community and industry.

Our campus is located in Greater Kuala Lumpur, one of the region's industrial hotspots. We sit in the heart of the rapidly developing economic corridor linking Singapore, Kuala Lumpur, Bangkok and beyond. Our education and research are oriented towards deep engagement with this dynamic socio-economic and industrial landscape.

Monash University Malaysia is committed to delivering quality education and research to address the global challenges of our time, and we have ambitious plans to reach our goals. Join us as we make a positive difference for the betterment of communities worldwide.

For further information, please visit www.monash.edu.my.

The School of Engineering continues to grow rapidly, particularly in the delivery of undergraduate programs, and through the expansion of its facilities and infrastructure. In addressing global engineering challenges of the 21st century, the expansion of research activities in our Malaysian campus is of high priority for the University, reflected by the significant increase of school collaborative partnership with the industry sector, and through the offering of the Higher Degrees by Research, the Master of Engineering Science (Research) and the Doctor of Philosophy (PhD). The School currently has close to 1,500 undergraduate students, consisting of approximately 70 academic staff, and 42 professional and technical support staff.

The School offers the 4-year Bachelor degree in 6 disciplines: [Chemical Engineering](#), [Civil Engineering](#), [Electrical and Computer Systems Engineering](#), [Mechanical Engineering](#), [Robotics and Mechatronics Engineering](#) and [Software Engineering](#). These are the 6 core disciplines of Engineering, driven by the strong and growing demand for capable graduates in Malaysia, the Asian region and beyond.

In line with the School Development Plan and to meet the thriving market demand, the school has recently started to offer the [Master of Applied Engineering](#), a 1-year Master by coursework program.

For further information: <https://www.monash.edu.my/engineering>

POSITION PURPOSE

A Senior Lecturer (Practice) (Level C) is expected to make solid contributions to teaching and learning within their Department and School. The Senior Lecturer at this level may be appointed in recognition of distinction and/or educational leadership in their disciplinary area. The Candidate is expected to engage in high-quality education and enhancing the student learning experience of the Department and School. The Candidate will play a strong leadership role in educational innovation, curriculum design and review. In addition, s/he will lead and make an outstanding contribution inside and outside of the University, and in engagement with the community and

profession, notably in areas related to teaching and learning, and professional activities relevant to the profession or discipline.

The key result areas of Teaching and Engagement are the basis for the primary duties and responsibilities of the role. This position will have a workload arrangement of 80% Teaching and 20% Engagement. Other duties may be required from time to time as directed by the Head of Department and Head of School.

Reporting Line: The position reports to Head of Department

Supervisory responsibilities: Not applicable

Financial delegation and/or budget responsibilities: Not applicable

KEY RESPONSIBILITIES

1. Lead the development and delivery of innovative and excellent teaching, learning and assessment experiences for undergraduate and postgraduate students.
2. Lead and contribute to the School in terms of education quality, OBE and accreditation matters.
3. Lead and contribute to the curriculum development, innovation, enhancement and quality assurance in the undergraduate and postgraduate curriculum, especially during the off-semester periods.
4. Work closely with the School's Education Management Office (EMO) for efficient education-related statistics gathering and student progress tracking, especially during the off-semester periods.
5. Lead and contribute to the management of education and/or administration in the School, including coaching, mentorship, leadership and effective performance management, where relevant.
6. Lead and contribute to academic service responsibilities, including contributing to outcomes of the discipline and/or school meetings and/or internal committees.
7. Foster strong engagement with the profession, industry, professional bodies and general community.
8. Lead and contribute to the development of strong collaborations with other universities and with government, industry, professional bodies, and/or civil society to drive excellence and impact of education and student experience.
9. Contribute to the overall strategic planning and academic management of the School.

KEY SELECTION CRITERIA

1. A Master or Doctoral qualification (PhD) or equivalent qualification in the area of Civil Engineering (specialising in Groundwater / Water Engineering).
 - Candidates with a Master or equivalent qualification should have significant industrial experience and **MUST** hold a Professional engineering qualification from the Board of Engineers Malaysia (BEM) (such as PEng, or PEng with PEPC).
 - Candidates with Doctoral qualification (PhD) should ideally hold a Professional engineering qualification from the Board of Engineers Malaysia (BEM); OR **should** be eligible to obtain the Professional engineering qualification from the Board of Engineers Malaysia (BEM) within 12 months of employment.
2. Demonstrated ability and experience teaching in a university environment.
 - Preference will be given to candidates who can teach units/subjects in both areas of Water Engineering and Geotechnical Engineering.
3. A strong record of successful and innovative curriculum development, including educational leadership Experience.
4. An outstanding record of teaching which demonstrates a commitment to educational innovation and/or educational leadership.
5. Demonstrated skills and experience in collaboration and leadership in education and engagement.
6. Ability to promote the discipline internally within the university as well as externally, both nationally and internationally.
7. Ability to work and lead collaborations with partners in universities, government, industry, professional bodies, and/or civil society

OTHER JOB RELATED INFORMATION

Participation in key events for the Campus and School, as required:

- Monash Open Day and Application day events.
- Campus, School and Discipline functions that may take place after normal office hours

LEGAL COMPLIANCE

Ensure you are aware of and adhere to legislation and University policy relevant to the duties undertaken, including: Equal Employment Opportunity, supporting equity and fairness; Occupational Health and Safety, supporting a safe workplace; Conflict of Interest (including Conflict of Interest in Research); Paid Outside Work; Privacy; Research Conduct; and Staff/Student Relationships.