



ASSOCIATE PROFESSOR (DATA SCIENCE)

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| DEPARTMENT/UNIT | Office of the Pro Vice-Chancellor (Indonesia) |
| FACULTY/DIVISION | Office of the Pro Vice-Chancellor (Indonesia) |
| CLASSIFICATION | Associate Professor |
| DESIGNATED CAMPUS OR LOCATION | Monash Indonesia |

ORGANISATIONAL CONTEXT

Monash is a university of transformation, progress and optimism. Our people are our most valued asset, with our academics among the best in the world. You will be part of a university that is made up of inspirational, challenging thinkers and doers – and your work will make a lasting impact. Monash University was founded on the belief that the search for knowledge and the ways to use it never end. Discover more at www.monash.edu

In establishing the Monash Indonesia campus the University is continuing its commitment to being a truly global university. This new Monash campus joins a dynamic network alongside the highly successful Monash University Malaysia, as well as our partnered campuses in Suzhou, China and Mumbai, India.

The campus will make a strong and distinctive contribution to Indonesia's social, economic and technological development. Through the addition of this campus to our global network, Monash is cementing its position as a truly global university focused on making a positive global impact. Indonesia is a key partner for Australia and the University, and we're committed to building our existing, and forging new, lasting relationships.

Monash Indonesia will build and strengthen existing ties between Australia and Indonesia, and offer staff, students, alumni and partners collaborative opportunities with a world top 100 university operating across five countries in the Asia Pacific region. We will pave new pathways for students who desire a global education and be awarded at the conclusion of their studies with a world-class Monash University degree.

POSITION PURPOSE

An Associate Professor is expected to make a significant contribution to all activities of the organisational unit or interdisciplinary area and play a significant role within their profession or discipline. Academics at this level may be appointed in recognition of distinction in their disciplinary area.

The Associate Professor (Data Science) will work towards advancing Monash Indonesia's strategic research priorities through a program of research focused on this cognate area. Consideration for an appointment in this position requires a track record of high quality, ground-breaking scholarly activities, undertaken individually and collaboratively.

Monash Indonesia seeks a world-class appointment, capable of driving cutting-edge, grant-based research focused on local and global Data Science and building a postgraduate education program that reflects this.

Reporting Line: The position reports to Pro Vice-Chancellor (Indonesia)

Supervisory Responsibilities: This position provides direct supervision to academic staff in the area of Data Science

Financial Delegation: Yes, in accordance with the University delegations schedule

Budgetary Responsibilities: Yes, in line with Key Responsibilities

KEY RESPONSIBILITIES

Specific duties required of an Associate Professor may include:

1. Actively contribute in the growth and diversification of Monash Indonesia's research income streams, industry associations and interdisciplinary initiatives to support the translation of research outcomes for economic, social and environmental impact
2. The preparation and delivery of lectures, tutorials, practical classes, demonstrations, workshops, and clinical sessions, and consultations with students
3. Strong leadership in teaching and curriculum development and educational innovation
4. Course development and coordination including offering guidance to assistant professors
5. Supervision of PhD, honours and postgraduate students
6. Preparation and assessment of student assignments and examinations
7. Conduct of an international research profile through the conduct of original research, evidenced by publications in high quality refereed journals and with high level academic or commercial publishers
8. Foster research excellence through procuring competitive research grants and working with others to develop research links nationally and internationally
9. Significant role in managing and leading large research projects and teams
10. Significant contribution to the profession, the community and/or the discipline both nationally and internationally
11. Significant contribution to the strategic development and administration of Monash Indonesia, including undertaking leadership roles where required
12. Other duties as directed from time to time

KEY SELECTION CRITERIA

Education/Qualifications

1. The appointee will have:
 - A doctoral qualification and recognised significant experience in the relevant discipline area

Knowledge and Skills

2. A strong publication record in high-quality journals or equivalent and outstanding contribution to the Data Science discipline
3. Successful track record in obtaining external research grants

4. Record of successful supervision of postgraduate research students and the ability to make a significant contribution to postgraduate training programs
5. Demonstrated excellence in teaching in the Data Science discipline (i.e. through evaluations, innovation in presentation and through curriculum development)
6. Demonstrated ability to mentor staff and students
7. High level of interpersonal skills and a proven ability to establish good working relationships with colleagues, students and members of community and professional bodies
8. Demonstrated leadership in committees and other administrative work
9. Proven ability to promote the Data Science discipline internally, within the university as well as externally, both nationally and internationally
10. Strong relationship management and consulting skills including the ability to undertake consultative processes, engagement and network with senior leaders
11. A demonstrated capacity to work in a collegiate manner with other staff in the workplace

OTHER JOB RELATED INFORMATION

- Willing to travel as required
- There may be a requirement to work additional hours from time to time
- There may be peak periods of work during which taking of leave may be restricted
- This position will require a successful National Police Record check
- This position will require a successful Medical check

GOVERNANCE

Monash University expects staff to appropriately balance risk and reward in a manner that is sustainable to its long-term future, contribute to a culture of honesty and integrity, and provide an environment that is safe, secure and inclusive. Ensure you are aware of and adhere to University policies relevant to the duties undertaken and the values of the University. This is a standard which the University sees as the benchmark for all of its activities in Australia and internationally.