



ASSOCIATE PROFESSOR

SCHOOL/UNIT

School of Business / Department of Econometrics and Business Statistics

SPECIALISATION

Business Analytics

CLASSIFICATION

Level D

WORK LOCATION

Malaysia campus

ORGANISATIONAL CONTEXT

Monash University is Australia's largest university, and member of the prestigious Group of Eight research intensive universities. Monash consistently rates in the top 100 universities in the world. In the 2018 QS Top Universities ranking, Monash ranked 29 in the world in Business and Management Studies.

Monash University Malaysia is Monash's third largest campus, with over 8000 students and 800 staff. We are a comprehensive campus offering degrees in business, engineering, medicine, science, information technology, pharmacy, social science and humanities. We are rated among the very best among universities in Malaysia, and the quality of our research output positions us among the very best universities in Southeast Asia.

Monash University Malaysia provides Monash University with a platform for scholarly engagement with the dynamic Southeast Asia region. We are located in greater Kuala Lumpur, in the Klang Valley, 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 is oriented towards deep engagement with this dynamic social and industrial landscape.

In 2018 we celebrated our twentieth anniversary in Malaysia. During this time we have produced more than 16,000 graduates from more than 70 different countries. We provide a diverse and inclusive scholarly environment.

In 2017 Monash Malaysia was awarded a Six Star SETARA rating by the Malaysian Ministry of Education. This places us in the very top "outstanding" cohort of Malaysian universities.

For further information see www.monash.edu.my.

The School of Business is the largest school at Monash University Malaysia with enrolment numbers close to 3000 students. The School is structured into six departments namely Accounting and Finance, Business Law and Taxation, Econometrics and Business Statistics, Economics, Management, and Marketing.

The School's vision is to become one of the best business schools in Asia, as measured by the quality and impact of its teaching and research, and, through these, to engage with and serve the community. By pursuing this

vision, the School contributes to the University's mission to improve the human condition by advancing knowledge and fostering creativity. The School's mission is to have a meaningful impact on the way business is conducted in Asia through high-quality research, educational excellence, and extensive engagement with industry and the community.

The School is led by the Head of School who is advised and supported by an Executive Committee comprising senior academic and professional staff members of the School: Deputy Heads of School, Heads of Discipline, Senior School Manager and managers.

For further information, see: www.monash.edu.my/business.

POSITION PURPOSE

A Level D academic 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 academic will be responsible for developing, and executing, strategic plans and directions in the development, teaching and administration of undergraduate, postgraduate and executive education programs in the area of Business Analytics within the School. The academic will also be responsible for undertaking activities that maintain and develop scholarly research and the professional activities that are related to the discipline.

Reporting Line: The position reports to Head of Department, Econometrics and Business Statistics

Supervisory Responsibilities: As assigned

Financial delegation: Not applicable

Budgetary Responsibilities: Not applicable

KEY RESPONSIBILITIES

Specific duties required of a Level D academic may include:

1. The preparation and delivery of lectures, tutorials, practical classes, demonstrations, workshops, and clinical sessions
2. Initiation and development of course materials
3. Course coordination including offering guidance to assistant lecturers and supervision of sessional staff in teaching unit/s if required
4. Consultation with students and supervision of PhD, honours and postgraduate students
5. Preparation and assessment of student assignments and examinations
6. Conduct of original research that will lead to publications in refereed journals or with high level academic or commercial publishers and attract external and government funding
7. Significant role in research project including, where appropriate, leadership of a research team
8. Significant contribution to the profession and/or discipline both nationally and internationally

KEY SELECTION CRITERIA

Education/Qualifications

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

In determining experience relative to qualifications, regard shall be had to teaching experience, experience in research, experience outside tertiary education, creative achievement, professional contributions and/or contributions to technical achievement. In addition, a position at this level will normally require a record of demonstrable scholarly and professional achievement in the relevant discipline area.

Knowledge and Skills

2. Ability to teach basic to advanced levels of business analytics topics such as data visualisation, data mining and statistical learning among others, with expertise in software such as R and Python
3. Background in machine learning, artificial intelligence, statistics, econometrics, operations research, or any other similar discipline involving the analysis of big data
4. Possess vast experience with data analysis problems arising in business (e.g., having worked full-time as a data analyst/scientist, statistical consultant, or having a high ranking as a Kaggle competitor)
5. A strong publication record in high-quality journals or equivalent and outstanding contribution to the discipline
6. Successful track record in obtaining external research grants
7. Record of successful supervision of postgraduate research students and the ability to make a significant contribution to postgraduate training programs
8. Demonstrated excellence in teaching in the relevant discipline area (i.e. through evaluations, innovation in presentation and through curriculum development)
9. Demonstrated ability to mentor staff and students
10. High level of interpersonal skills and a proven ability to establish good working relationships with colleagues, students and members of community and professional bodies
11. Demonstrated leadership in committees and other administrative work and portfolios
12. Proven ability to promote the discipline internally within the University as well as externally both nationally and internationally
13. A demonstrated capacity to work in a collegiate manner with other staff in the workplace

OTHER JOB RELATED INFORMATION

- Travel to other campuses of the University may be 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

LEGAL COMPLIANCE

Ensure you are aware of and adhere to legislation and University policy relevant to the duties undertaken, including: Ethics, Equal Opportunity, Occupational Health and Safety, Conflict of Interest (including Conflict of Interest in Research), Paid Outside Work, Personal Data Protection, Conduct of Research, and Staff/Student Relationships.