



LECTURER / SENIOR LECTURER

SCHOOL/UNIT

School of Business / Department of Econometrics and Business Statistics

SPECIALISATION

Business Analytics

CLASSIFICATION

Level C

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 C academic is expected to make contributions to the teaching effort of the University and to carry out activities to maintain and develop their scholarly, research and/or professional activities relevant to the profession or discipline.

The academic will develop, teach and administer 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 C academic may include:

1. The conduct of tutorials, practical classes, demonstrations, workshops, student field excursions, clinical sessions and/or studio sessions
2. Initiation and development of subject material
3. Course coordination
4. The preparation and delivery of lectures and seminars
5. Supervision of major honours or postgraduate research projects
6. Supervision of the program of study of honours students and of postgraduate students engaged in course work
7. The conduct of research
8. Significant role in research projects including, where appropriate, leadership of a research team
9. Involvement in professional activity
10. Consultation with students
11. Broad administrative functions
12. Marking and assessment
13. Attendance at departmental, school and/or faculty meetings and a major role in planning or committee work

KEY SELECTION CRITERIA

Education/Qualifications

1. The appointee will have:
 - A doctoral qualification in the relevant discipline area or equivalent accreditation and standing 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's such as R and Python
3. Has background in machine learning, statistics, econometrics, operations research, or any other similar discipline involving the analysis of big data
4. Possess 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. Possess a high level of interpersonal skills and demonstrated ability to work independently and as part of a team across both the education and service sectors
6. Demonstrated publication record in high-quality refereed journals, conferences equivalent textbooks or teaching resources
7. Demonstrated ability in undertaking outstanding research and leading a research team and project
8. Proven record of obtaining external grants for research
9. Demonstrated record of successfully supervising postgraduate research students
10. Ability to work positively and cooperatively with students, internal and external teams and external organisations
11. Demonstrated strong record of teaching experience in a tertiary environment including course coordination
12. Proven ability, commitment and passion for engaging in scholarly and research activities
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.