VACANCY NOTICE

POSITION	ASSISTANT PROFESSOR/ASSOCIATE PROFESSOR – MATHEMATICS/STATISTICS/ECONOMETRICS
LOCATION	NUSAJAYA, JOHOR, MALAYSIA
INDUSTRY	EDUCATION
TYPE	FULL TIME

Essential Criteria

1. The applicants must have a PhD degree in mathematics /statistics/econometrics, or related fields.

2. You must have strong knowledge to make a significant contribution to teaching of, and research in Mathematics, Statistics, and Econometrics. We want a person who has broader understanding of business, finance, and economics so that they can apply their mathematical/Statistics/Econometrics knowledge in the context of Business and Finance. We expect that a successful candidate will teach modules around Linear Algebra, Stochastic Process, Mathematics for Economics and Finance, Statistics, Econometrics, and Probabilistic Theories. We would prefer a candidate who can cover Actuarial Mathematics and Survival Models and relevant modules across other programmes.

3. The applicant should have an excellent research portfolio within the broader areas of his/her own discipline. You should have a sustained record of producing high-quality original research in internationally excellent journals as recognised by the UK Research Excellence Framework. For business academics, we assess publication quality based on the ABS journal ranking (https://charteredabs.org/). ABS journals are also listed in ABDC and other databases such as SSCI or Scopus. However, all ABDC/SSCI/Scopus may not be on the ABS journal databases. Therefore, you will add a list of ABS papers (mention the rank) separately in your CV. We value high-quality research outputs only rather than the number of publications.

4. For the Level 6 position, you must have a minimum of seven years of post-PhD experience in teaching and have the record of securing research grants as the principal investigator, and successful PhD supervision leads to completion an advantage.

5. For the Level-5 position, you should have about 4 or 5 years of post-PhD experience in full time teaching relevant subjects around data analytics, econometrics, and advanced level statistics at any recognised institution of higher learning. The relevant industry experience is valuable as it complements the teaching and research performance in the disciplinary area. However, industry experience will not substitute for the required teaching experience.

6. For the Level-4 position, we will consider applications from fresh PhD holders having the required knowledge and skill set as mentioned in criteria #2 above.

21-2 Jalan Putra Mahkota 7/7B
47650 Subang Jaya, Selangor, Malaysia
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Desirable Criteria

1. Record of securing research grants as the principal investigator, and successful PhD supervision leads to completion an advantage (for Assistant Professor candidates).

2. Record of teaching a wide range of subjects across different areas of the broader business area.

3. Ability and record of developing and implementing plans to enhance academic programmes, make sound judgments on significant problems, and provide effective leadership.

4. International research and academic networks

Key Accountabilities and Primary Responsibilities

Research

- Plan and coordinate a broad research programme and activity in an area of recognised excellence for the University. Act as principal investigator on projects, responsible for defining original research objectives, developing and managing staff, and attracting funding through bids and reputation. Develop and oversee the application of innovative and creative research methodologies and techniques that add to the knowledge/understanding of the subject area.

- Develop and sustain a national and international reputation for research and the enhancement of learning and teaching practice by the regular dissemination and explanation of findings through leading peer-reviewed publications, major conferences, or other relevant events.

- Engage in external academic activities in accordance with the University 's Research Strategy, which enhances the University national/international research profile, e.g. membership of committees of academic bodies, external examining, journal editorships, etc.

- Manage administrative tasks associated with specified research funding, including risk assessment of programme activities, leading project meetings, and annual reports preparation. Management of procedures required to ensure accurate and timely formal reporting and financial control.

- Provide expert advice and subject leadership to other staff and students, including research supervision.

Education

- Contribute to the development of teaching and learning activities at the University, and teach to the highest quality across a range of modules and to all levels, through lectures, tutorials, practical sessions, and seminars.

- Take responsibility for overseeing, developing, and promoting innovative teaching and learning approaches and materials to create interest, understanding, and enthusiasm amongst students. Directly supervise students, provide expert advice on best practices in learning, and support student understanding and engagement with the curriculum.

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- Identify the learning needs of students and define learning objectives. Promote the use of appropriate media to support student learning. Set and mark coursework and exams and provide constructive feedback to students.

- Design, develop, and deliver an innovative range of programmes and study for courses at various levels. Take responsibility for the quality of the design of courses and programmes, continually monitoring, evaluating, and revising them to ensure excellence and coherence.

- Take on appropriate the University coordinating roles to advance student academic development,

- Represent the University externally in the relevant disciplinary community.

- Take on any other duties as allocated by the line manager following consultation with the post holder

Application Submission

The application **must include the following three documents** *(all in ONE SINGLE PDF)* .

(1) **Cover Letter** – please address one by one how you meet (1) the specific educational qualifications and skills and knowledge that the position requires (ii) essential research criteria, (ii) essential experience criteria, and (iv) other desirable criteria.

(2) **Candidate Summary Form.** Applicants intending apply for a position to get the form from Unitalent

(3) **Latest CV** with information of (a) full qualifications, including Ph.D. areas or thesis title, (b) full-time employments (c) research profile, projects and Ph.D. supervisions (if you have), and other scholarly works, and (d) teaching portfolios over the last three years.

*Application without the three documents (cover letter, candidate summary, and CV **(all in ONE SINGLE PDF**) may not be considered.*