Lecturers in Business Analytics (Teaching and Research)
(Sydney Business School)
University of Sydney

Job Title Lecturers in Business Analytics (Teaching and Research) (Sydney Business School)

Department University of Sydney Business School

Institution University of Sydney

Sydney, , Australia

Date Posted Sep. 18, 2024

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Lecturer/Instructor

Academic Field(s) Business - General

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Job Description

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- **Full time continuing (tenure-track) academic Lecturer Teaching and Research positions (equivalent to Assistant Professor) at The University of Sydney with a potential for an introductory teaching load reduction**

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Intellectually stimulating and rewarding work environment in an ambitious team housed in a modern world-class facility

- **Base Salary Level B AUD$122,830 p.a. – AUD $145,858 p.a., with potential for a market loading, + 17% superannuation, 36-week paid parental leave and other generous benefits**

- **Substantial research start-up package and access to continued research support**

About the opportunity

The University of Sydney welcomes applications for various academic disciplines outlined below, during an exciting and innovative time. With the introduction of the new University of Sydney Enterprise Agreement 2023-26, the University has committed to establishing and advertising new continuing teaching and research academic positions across the University of Sydney Business School.

You willhave the opportunity to make a significant contribution to teaching in your field of expertise while you also continue to build substantial research contribution, expertise, connections, and impact. As part of this role, you will also contribute to the governance, leadership, and engagement work of your employing school.

Over time, staff appointed to these roles will be supported to engage with professional development opportunities to build their capability to lead change and improvement in teaching and research at the University. The University of Sydney is recognised as one of the top research and teaching universities in the world.**A globally ranked university**, ranked 18th in QS University World Rankings 2025, 1st for sustainability in Australia.

The University of Sydney Business Schoolis one of the Asia Pacific region's premier centers for engaged and innovative business education and research, and is in the one percent of business schools globally to hold accreditation from AACSB, EQUISandAMBA.It is the only Australian member school of CEMS,the Community of European Management Schools & International Companies.

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The Discipline of Business Analyticsis a group of scholars working in the intersection of such quantitative fields as Econometrics and Statistics, Computer Science and Machine Learning, and Operations Research and Operations Management. We are engaged in all aspects of analysing data and building predictive and causal models to assist in business decision-making. The Discipline has research strengths in such areas as Bayesian and computational statistics, business and economic forecasting, financial and nonparametric econometrics, high-dimensional statistics, mathematical optimisation, quantitative risk management, scheduling theory, statistical machine learning, and supply chain management.

Teaching and Research Opportunities

The aims of these teaching and research roles are to attract and retain the best and brightest emerging academics. To support an uplift in the teaching and research capability and student experience at the University of Sydney, these positions are for talented researchers who also have a passion for, and demonstrated excellence in, pedagogical practice.

You willhave the opportunity to make a significant contribution to teaching and learning design, delivery, and evaluation in your specialised field while you also continue to build substantial research contribution, expertise, connections and impact. As part of this role, you will also contribute to the governance, leadership, and engagement work of your employing school.

Successful candidates are expected to allocate their contributions as follows: 40% to teaching and related activities, 40% to research, and 20% to governance, leadership, and engagement.

Your key responsibilities will be to:

- contribute to existing and emerging research strengths of the School, including regular publication in journals of high standing within your discipline or area of expertise, pursuing research grants, and presenting and disseminating research findings through appropriate channels

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design and engage in cutting-edge, innovative and high-quality teaching and learning at the undergraduate and postgraduate level to large and culturally diverse student cohorts, accordingto the University's expectations and standards for education, delivering outstanding teaching and learning outcomes for students

- be involved in interdisciplinary collaborations within the University and with external partners

- contribute to academic governance,leadership, and engagement work in your school

- supervise research students

- maintain relevant Work, Health and Safety requirements

- develop and refine your research skills.

The University of Sydney is recognised as one of the top research and teaching universities in the world.

We are excited to announce numerous upcoming faculty positions in Business Analytics. This posting is for up to three positions with a focus on **Operations Research and Management Science;** however, other fields will also be considered. A later round will be for two more positions with a focus on **Econometrics and Business Statistics**and **Machine Learning for Business**.

In these roles, you will be at the forefront of research in these growing fields, contribute to our dynamic and diverse teaching programs, and collaborate on innovative interdisciplinary projects.

To provide further insights into these roles and into what it is like to work in the Discipline, we spoke with three of our esteemed faculty members: Qin Fang, Lecturer (Assistant Professor) of Business Analytics; Jie (Jessie) Yin, Associate Professor of Machine Learning; and Artem Prokhorov, Professor of Econometrics and Business Analytics and Deputy Head of Discipline. You can read the full interview here.

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About you

The University values trust, accountability and excellence. As such, we see the importance of recruiting talented academics who align to these values and who will lead our teaching and research work at the university in the years to come. You will join a dynamic, engaged group in a highly collaborative and supportive teaching and research environment.

Weare looking for candidates who canmake a significant contribution to teaching and learning design, delivery, and evaluation while continuing to build their research contribution, expertise and impact. They will have a demonstrated ability to interact effectively with students, facilitating and guiding their learning in research, theory and laboratory sessions. They will also have the capacity to build a significant research program over time, obtaining competitive funding as needed to support their research work.

We are therefore looking for **Teaching and Research Appointments**who have:

- a PhD or nearly-completed PhD in Operations Research, Operations Management, Statistics, Machine Learning, or a related field

- an active research program with significant potential for future publications in field of specialisation

- evidence of high-quality teaching potential in field of specialisation and interest in or potential for teaching in interdisciplinary teams

- demonstrated capacity to stimulate, actively engage and educate a range of audiences using various media

- capacity to contribute to curriculum development

- potential for engagement and collaboration with partners from industry and government

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evidence of successful teamwork and a collegial approach.

Pre-employment checks

Your employment is conditional upon the completion of all role-required pre-employment or background checks in terms satisfactory to the University. Similarly, your ongoing employment is conditional upon the satisfactory maintenance of all relevant clearances and background check requirements. If you do not meet these conditions, the University may take any necessary step, including the termination of your employment.

To keep our community safe, please be aware of ourCOVID safety precautions which form our conditions of entry for all staff, students and visitors coming to campus.

EEO statement

At the University of Sydney, our shared values are trust, accountability and excellence and we strive to be a place where everyone can thrive. We are committed to creating a University community that thrives through diversity and reflects the wider community that we serve. We deliver on this through our commitment to diversity and inclusion, evidenced by our people and culture programs, as well as key strategies to increase participation and support the careers of Aboriginal and Torres Strait Islander People, women, people living with a disability, people from culturally and linguistically diverse backgrounds, and those who identify as LGBTIQ+. We welcome applications from candidates from all backgrounds, including women.

We are proud to be recognised as an Australian Workplace Equality Index (AWEI) Gold employer. Find out more about our work on diversity and inclusion.

How toapply

Please prepare and upload your application, including a cover letter thatindicates how you believe you meet the criteria outlined above in the "About you" of the advertisement (maximum 3 A4 pages) , CV, job market paper, student evaluations (if available) and contact information for three letters of reference, and any additional supporting documentation via the**Apply**button at the top of the page.

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Current employees of the University or contingent workers with access to Workday, please login into your**Workday**account and navigate to the Career icon on your Dashboard. Click on USYD Find Jobs and apply.

Anticipated timelines

Please refer to the**Recruitment Guidelines** for key information about this recruitment campaign.

Contact Information

For a confidential discussion about the role, or if you require reasonable adjustment or any documents in alternate formats, please contact Rae Hao, Recruitment Consultant. Recruitment Operations, Human Resources on +61 2 8627 0063 or by email hr.recruitmentcampaign@sydney.edu.au

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The University reserves the right not to proceed with any appointment.

Click to view the following Position Description for these **Teaching and Research** roles:

Lecturer – Level B

EEO/AA Policy

We are committed to diversity and social inclusion. We welcome applications from women (particularly for senior and non-traditional roles), Aboriginal and Torres Strait Islander people, people with a disability, people who identify as LGBTIQ, and people from culturally and linguistically diverse backgrounds. (c) The University of Sydney

Contact Information

Please reference Academickeys in your cover letter when

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applying for or inquiring about this job announcement.

Contact

      The University of Sydney

      Sydney

      Australia