

Position Description

Teaching and Research - Lecturer in Sport Analytics and Data Science

Position No:	NEW
Department:	Dietetics, Human Nutrition and Sport
School:	Allied Health
Campus/Location:	Melbourne, Bundoora
Classification:	LEVEL B - Lecturer
Employment Type:	Full time, Fixed-Term
Position Supervisor:	Head of Department, Dietetics, Human Nutrition and Sport
Number:	50144333
Other Benefits:	http://www.latrobe.edu.au/jobs/working/benefits

Further information about:

La Trobe University - <http://www.latrobe.edu.au/about>

College of Science Health and Engineering – <http://latrobe.edu.au/she>

For enquiries only contact:

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Position Description

Level B – Lecturer in Sport Analytics and Data Science

A Level B academic is expected to develop curriculum, teach and undertake research or other scholarly work relevant to the development of their discipline or professional field.

Position Context

The College of Science, Health and Engineering is comprised of 9 Schools and sixteen Departments with 1,000 staff and 16,000 students, including 900 PhD students across La Trobe's multi-campus operations. The College offers a range of general and specialist undergraduate and postgraduate courses that are rigorous and attuned to meeting the needs of students in ensuring their readiness to work in changing environments. The College has an outstanding reputation for research excellence, for research translation and for building strong relationships with industry partners.

The School of Allied Health, Human Services and Sport, is the largest education and training provider of its kind in Australia and comprises the disciplines of Physiotherapy, Speech Pathology, Audiology, Occupational Therapy, Podiatry, Prosthetics and Orthotics, Dietetics & Human Nutrition, Orthoptics, Social Work and Social Policy, and Sports and Exercise Science (including Sports Analytics and Sports Coaching and Development). These disciplines are organised into four departments:

- Department of Physiotherapy, Podiatry and Prosthetics and Orthotics;
- Department of Dietetics, Human Nutrition and Sport;
- Department of Occupational Therapy, Social Work & Social Policy;
- Department of Speech Pathology, Orthoptics and Audiology;

The School of Allied Health, Human Services and Sport also includes three research centres, as well as an emerging area of research in chronic disease rehabilitation. Established centres include:

- La Trobe Sport and Exercise Medicine Research Centre (LASEM),
- Living with Disability Research Centre (LiDS),
- Centre for Aphasia Recovery and Rehabilitation Research

The School currently provides education for more than 4,000 students at entry to practice and higher degree levels. The School has revenue of approximately \$70M and employs approximately 160 continuing and fixed term staff.

The incumbent to this position will be affiliated with the Discipline of Sport and Exercise Science. As part of this position, the incumbent will teach into the Bachelor of Sport and Exercise Science and the Master of Sport Analytics courses. This will include the development of curriculum, subject coordination and delivery of undergraduate and postgraduate subjects in data science, statistics and sport analytics. It is also expected that a Level B academic would contribute to the discipline's research effort including attracting research income, and the supervision of higher degree students. As a member of the discipline's staff, the incumbent may be called upon to contribute to strategic projects within the discipline.

Duties at this level may include:

- Develop, coordinate and teach subjects and courses that engage and motivate students whilst providing a high-quality learning experience in the area of data science and sport analytics.
- Demonstrate a scholarly approach to learning and teaching and contribute to disciplinary teaching pedagogy and research.
- Participate in innovative subject and course level curriculum design, development and review.

- Strengthen the existing capability of La Trobe University and further enhance its reputation as a leader in sport analytics to broaden La Trobe's scope of sport-related courses.
- Conduct and publish, or otherwise disseminate high quality and/or high impact research as a member of a team or independently and produce conference/seminar papers and publications from that research.
- Contribute to writing up research findings for publication and dissemination.
- Co-supervise or, where appropriate supervise Higher Degree by Research (HDR) postgraduate students as required.
- Contribute to a robust and ambitious research culture.
- With mentoring support, obtain necessary research funding from external funding sources.
- Continue to develop professional practice skills/knowledge and expertise.
- Perform allocated administrative functions effectively and efficiently.
- Participate in continuing education for the discipline or the teaching community.
- Contribute to building relationships at local and national level.
- Undertake other duties commensurate with the classification and scope of the position as required by the Head of Department or Head of School.

This position is open to people with a valid full-time working visa.

Key Selection Criteria

ESSENTIAL:

- Completion of a PhD or relevant qualifications plus industry experience and standing recognised by the University/profession as appropriate for the position.
- Demonstrated competence to teach and develop curriculum in data science, sport data capture and sport analytics.
- Advanced skills in data science and statistics, and their application in sport and exercise science.
- Experience in sport and performance analytics at local/state/national levels.
- Experience in the design and implementation of data analytics projects, including liaison with sport industry partners.
- Evidence of high quality and/or high impact research conducted and published or otherwise disseminated, relative to opportunity
- Demonstrated ability to supervise, or co-supervise, honours or postgraduate students.
- Sound analytical skills with an ability to communicate complex information clearly both orally and in writing.
- High level organisational skills with the ability to set priorities, meet deadlines, initiate and follow-up actions, all with minimal or no supervision.
- High level oral and written communication skills, including the ability to interact effectively with people from a diverse range of backgrounds.
- Demonstrated ability to work collaboratively and productively with staff and students from a diverse range of backgrounds.
- Evidence of the ability to work as a member of a team in a co-operative and collegial manner.

DESIRABLE

- Experience in the preparation of research proposal submissions to external funding bodies and evidence of success in securing research funding.
- Graduate Certificate in Higher Education or evidence of equivalent professional preparation for higher education teaching.
- A member of Exercise and Sports Science Australia or other relevant discipline professional body.

Other relevant information:

- The position description is indicative of the initial expectation of the role and subject to changes to University goals and priorities, activities or focus of the job.
- Some travel between campuses of La Trobe University or to partner institutions will be required.

Essential Compliance Requirements

To hold this La Trobe University position the occupant must:

- hold, or be willing to undertake and pass, a Victorian Working With Children Check; AND
- take personal accountability to comply with all University policies, procedures and legislative or regulatory obligations; including but not limited to TEQSA and the Higher Education Threshold Standards.

La Trobe Cultural Qualities

Our cultural qualities underpin everything we do. As we work towards realising the strategic goals of the University we strive to work in a way which is aligned to our four cultural qualities:

- We are **Connected**: We connect to the world outside — the students and communities we serve, both locally and globally.
- We are **Innovative**: We tackle the big issues of our time to transform the lives of our students and society.
- We are **Accountable**: We strive for excellence in everything we do. We hold each other and ourselves to account, and work to the highest standard.
- We **Care**: We care about what we do and why we do it. We believe in the power of education and research to transform lives and global society. We care about being the difference in the lives of our students and communities.

For Human Resource Use Only

Initials: Date: