



Cardiff
Metropolitan
University

Prifysgol
Metropolitan
Caerdydd

Job Title:	Lecturer in Biomechanics (Sport, Exercise & Health)
Department:	Cardiff School of Sport and Health Sciences
Location:	Cyncoed Campus
Grade:	7 AB
Salary:	£40,927 - £46,042 per annum
Tenure:	Permanent
Hours:	37.00 hours per week

This is a key post that will contribute to the ambitions of the University's Strategic Plan 2017/18 – 2022/23

This job description is indicative, not prescriptive, and the balance of duties will be in accordance with the contract of employment.

Accountable for:

The delivery of teaching, student support and academic management in the Undergraduate and Postgraduate Sport & Exercise Science Programmes, with a specific focus on Sport & Exercise Biomechanics.

The development of a research portfolio to support the University's strategic objectives

Role Summary:

You will deliver, and potentially lead, on Biomechanics modules across the undergraduate and postgraduate programmes, as well as contribute to other programme and School-wide modules. You will plan and deliver lectures, practical sessions and seminars embracing innovative teaching methods including both face-to-face and digitally facilitated remote teaching. The post holder will supervise undergraduate and postgraduate research students. The Team has a strong track record of publishing high-quality research and you should be able to compliment or add-to the existing interests of the Team with an established or emerging research profile.



Cardiff
Metropolitan
University

Prifysgol
Metropolitan
Caerdydd

ROLE PROFILE

This role profile is indicative, not prescriptive, and the balance of duties will be in accordance with the contract of employment

Teaching and learning support

- Design teaching material and deliver either across a range of modules or within a subject area.
- Effectively lead modules to ensure a high-quality staff and student experience
- Use appropriate teaching, learning support and assessment methods.
- Supervise undergraduate and postgraduate student projects and placements
- Identify areas where current provision is in need of revision or improvement.
- Contribute to the planning, design and development of objectives and materials.
- Set, mark and assess work and examinations and provide feedback to students.

Research and scholarship

- Support the development of research objectives, projects and proposals.
- Participate in individual or collaborative research projects.
- Support the identification of sources of funding and contribute to the process of securing funds.
- Write or contribute to high-quality research publications and outputs.
- Make presentations at conferences or exhibit work in other appropriate events.
- Apply knowledge acquired from scholarship to teaching, research and appropriate external activities.

Communication

- Routinely communicate complex and conceptual ideas.

Liaison and networking

- Participate in and help develop internal and external networks for the benefit of Cardiff Metropolitan University in the areas of teaching and research.

Managing people

- Mentor colleagues with less experience and advise on personal development.
- Depending on the area of work, could be expected to supervise the work of others.

Teamwork

- Act as a responsible team member, leading where agreed, and develop productive working relationships with other members of staff.
- Collaborate with colleagues to identify and respond to students' needs.

Pastoral care

- Would be expected to act as a personal tutor.

- Be responsible for the pastoral care of students within a specified area.
- Deal with standard problems and help colleagues resolve their concerns about progress in research.

Initiative, problem-solving and decision-making

- Assess, interpret and evaluate outcomes of research.
- Identify the need for developing the content or structure of modules with colleagues and make proposals on how this should be achieved.
- Develop ideas promoting the subject and/or research areas.
 - e.g. Develop ideas and find ways of disseminating and applying the results of research and scholarship.
 - e.g. Responsibility for the design and delivery of own modules and assessment methods.
 - e.g. Collaborate with colleagues on the implementation of assessment procedures.
 - e.g. Advise others on strategic issues such as student recruitment and marketing.
 - e.g. Contribute to the accreditation of courses and quality control processes.

Planning and managing resources

- As module leader or tutor, co-ordinate with others (such as support staff or academic colleagues) to ensure student needs and expectations are met.
- Manage projects relating to own area of work.
- Participating in developing ideas for generating income.

Sensory, physical and emotional demands.

- Balance the pressures of teaching and administrative demands and competing deadlines.

Work environment

- Within the context of Cardiff Metropolitan University's H&S policy, depending on area of work and level of training received, may be expected to conduct risk assessment and take responsibility for the health and safety of others.

Expertise

- Possess sufficient breadth or depth of specialist knowledge in the discipline to develop teaching and/or research programmes and the provision of learning support.
- Use a range of delivery techniques.

Standard Notification

These guidelines are provided to assist you in the performance of your contract. The university is a dynamic organisation; therefore changes may be required from time to time. Any changes will be made in consultation with the post-holder. The Summary of Duties and Responsibilities is not intended to be an exhaustive list of tasks performed. Other associated technical tasks are likely to be performed as directed by the line manager.

It is accepted that individual staff will have a specialist skills and knowledge base in relation to the role they have been appointed to. In addition to this, Cardiff Metropolitan University expects that all staff will contribute to the vision and ethos of the university and conduct themselves in a professional, courteous and student/customer focused manner at all times. All staff should have particular regard for their responsibilities under Cardiff Metropolitan University's Equalities, Financial, Environmental and Sustainability, Human Resources and Health and Safety policies and procedures.



Cardiff
Metropolitan
University

Prifysgol
Metropolitan
Caerdydd

PERSON SPECIFICATION

Post: Lecturer in Biomechanics (Sport, Exercise & Health)

Unit/School: Cardiff School of Sport and Health Sciences

*Key
A - Application form
I - Interview
T - Test

FACTORS	ESSENTIAL AND DESIRABLE CRITERIA	ASSESSED BY		
		A*	I*	T*
Education and Qualifications (Essential)	A good honours degree in a Sport Science related subject	X		
	Doctorate in Sport and/or Exercise Biomechanics or a related area.	X		
	Ability to achieve Fellow Status as part of the Higher Education Academy's Professional Recognition scheme, within a 3 year period.	X		
Education and Qualifications (Desirable)	Fellow Status as part of the Higher Education Academy's Professional Recognition scheme.	X		
	Accredited with a relevant Professional Body (e.g. BASES)	X		
	Member of a relevant Professional Body (e.g. ISB)	X		
Knowledge (Essential)	A proven level of knowledge relevant to the subject and professional area.	X	X	
	Evidence of undertaking continuous professional development (CPD).	X		
	A sound understanding of learning and teaching pedagogy.	X	X	
	A sound understanding of research / innovation and scholarly activity.	X	X	
Knowledge (Desirable)	Knowledge of professional qualifications and accreditation and pathways into subject-specific careers (e.g. BASES, CIMPSA, Sport/Exercise Biomechanist)	X	X	

Skills and Abilities relating to role (Essential)	Ability to develop teaching and learning material and support	X	X	
	Ability to employ appropriate assessment methods.	X	X	
	Ability to take responsibility for a number of key areas such as module leader, personal tutor and research supervision at undergraduate level.	X	X	
	Ability to support the development of research objectives, projects or proposals.	X	X	
	Ability to work collaboratively on research & innovation projects through the development of appropriate partnerships	X	X	
	Ability to employ appropriate methods for disseminating research findings, including conference presentations and publications	X	X	
	Ability to undertake administrative duties in an accurate and timely fashion.	X	X	
	Ability to plan workloads and projects and manage resources effectively.	X	X	
	Ability to develop productive working relationships as part of a professional team		X	
	Ability to contribute to the achievement of the School Strategic Plan and the development of other school activities.		X	
Ability to identify areas for improvement and to use initiative and problem solving skills to improve performance.		X		
Skills and Abilities relating to role (Desirable)	Proven ability to publish high-quality (3/4*) research outputs	X	X	
	The ability to secure research & innovation funding/income	X	X	
Experience paid / unpaid (Essential)	Experience of innovative teaching and research in Higher Education.	X	X	
	Experience of working with others in a supervisory / guiding / supporting / mentoring capacity.	X	X	
Experience paid / unpaid (Desirable)	Experience of working as a Sport or Exercise Biomechanist in a professional capacity	X	X	
	Experience of teaching or supervising at postgraduate level	X	X	

Other Requirements (Essential)	Ability to demonstrate a commitment to Equality and Diversity, Health and Safety, Quality Standards.	X	X	
Other Requirements (Desirable)	The ability to deliver lectures through the medium of Welsh	X	X	