



Job title	Senior Teaching Technician	Job family and level	Technical Services Level 4 (Technical specialist)
School/ Department	School of Life Sciences	Location	School of Life Sciences, The Medical School

Purpose of role

Responsibility for the provision of technical, experimental and specialist support to the teaching and research activities associated with the BSc in Sport & Exercise Science including laboratory classes and final year research projects.

Provision of guidance, training and technical expertise for technical staff and students in support of standard operating procedures, safety standards, equipment maintenance and access, and complex analytical procedures within the teaching and research laboratories associated with the BSc in Sport & Exercise Science in the School of Life Sciences.

	Main responsibilities (Primary accountabilities and responsibilities expected to fulfil the role)	% time per year
1	<ul style="list-style-type: none">To organise manage, run and develop teaching activities associated with the BSc in Sport & Exercise Science.Provision of specialist technical skills in preparing and running analytical biochemistry and molecular biology practical classes and final year research projects.Offer expertise and provide training in all users and ensure adherence to standard operating procedures, safety standards and the radiation risk assessment requirements.	60%
2	<ul style="list-style-type: none">Utilise specialist technical knowledge and expertise to make a significant contribution to the design and implementation of research in metabolic and molecular physiology and/or nutrition.Maintain effective communication between technical staff involved with research and teaching activities within the group.	25%
3	<ul style="list-style-type: none">To provide guidance and support to staff and/or students, as required, as a recognised source of technical and experimental expertise.Liaise at a technical level with internal and external partners. Allocate and manage user needs.	5%
4	<ul style="list-style-type: none">Ensure that the laboratories comply with work-related legal, health and safety standards including those related to the Human Tissue Act, COSHH, and Ionising Radiation Regulations.Maintain a safe working environment and enforce safe working practice in the laboratories with special emphasis on local and National (HSE) standards.	5%

5	<ul style="list-style-type: none">▪ Contribute positively to the School of Life Sciences, engaging with other colleagues to deliver School strategy.▪ Demonstrate a commitment to upholding the University's core values of inclusivity, ambition, openness, fairness and respect.▪ Any other duties appropriate to the grade and role.	5%
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Person specification

	Essential	Desirable
Skills	<ul style="list-style-type: none"> ▪ A proven ability to manage and develop a technically demanding mixture of modern advanced equipment and undertake analysis using such equipment together with skills and knowledge in analytical biochemistry and molecular biology. ▪ The role holder must demonstrate a high level of interpersonal and managerial skills, and the ability to communicate complex scientific and technical information to all levels of staff and student users. ▪ Ability to assess and organise resource effectively recognised from previous project management experience. ▪ Proven ability to work accurately to provide quality technical support with the ability to work effectively under pressure. ▪ Ability to adopt a methodical approach to prioritising work to achieve deadlines. 	<ul style="list-style-type: none"> ▪ A broad range of technical skills in areas such as metabolic and molecular biochemistry, and their application in physiology and/or nutrition teaching and research.
Knowledge and experience	<ul style="list-style-type: none"> ▪ Proven technical expertise in analytical biochemistry and/or molecular biology. ▪ A sound understanding of health and safety regulations and the implications of non-compliance. ▪ Experience in providing technical, experimental and specialist support to teaching activities including laboratory classes and student research projects. ▪ Willingness to undertake formal training in teaching and learning skills, if required. ▪ Willingness to adopt the ethos and principles of the School of Life Sciences to improve the student experience. 	<ul style="list-style-type: none"> ▪ Ability to understand, conceptualise and interpret the technical and/or experimental requirements of staff and students. ▪ Ability to identify and manage risks to enable effective teaching delivery.

Qualifications, certification and training (relevant to role)	<ul style="list-style-type: none"> ▪ Minimum HNC or equivalent plus substantial work experience in a relevant role OR <ul style="list-style-type: none"> ▪ Proven track record with extensive work experience in a relevant technical or scientific role. 	<ul style="list-style-type: none"> ▪ Qualifications: a BSc, MSc or PhD in metabolic physiology, biochemistry, molecular biology or a related field. ▪ Registration or the willingness to work towards registration with an appropriate professional body.
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As part of this, we welcome a diverse population to join our work force and therefore encourage applicants from all communities, particularly those whose protected characteristics under the Equality Act 2010, are not well-presented in our current staff body.



The University is a signatory of the Declaration on Research Assessment (DORA). As such we commit to focus on the scientific content of publications (where requested or provided as part of the recruitment and selection process) as a basis for review of quality, and consideration of value and impact of research conducted, rather than any proxy measures such as Journal Impact Factor.

Expectations and behaviours

The University has developed a clear set of core expectations and behaviours that our people should be demonstrating in their work, and as ambassadors of the University's strategy, vision and values. The following are essential to the role:

Valuing people	Is friendly, engaging and receptive, putting others at ease. Actively listens to others and goes out of way to ensure people feel valued, developed and supported.
Taking ownership	Is clear on what needs to be done encouraging others to take ownership. Takes action when required, being mindful of important aspects such as Health & Safety, Equality, Diversity & Inclusion, and other considerations.
Forward thinking	Drives the development, sharing and implementation of new ideas and improvements to support strategic objectives. Engages others in the improvement process.
Professional pride	Is professional in approach and style, setting an example to others; strives to demonstrate excellence through development of self, others and effective working practices.
Always inclusive	Builds effective working relationships, recognising and including the contribution of others; promotes inclusion and inclusive practices within own work area.

Key relationships with others



