

JOB DESCRIPTION

Department:	Faculty of Sport, Health and Applied Science
Job Title:	Physics Technician 0.8 FTE (four days per week)
Responsible to:	Technical Services Manager
Term:	January 6 th 2020 onwards
Grade:	Band G, point 26 (fixed term)
Salary:	£24,036.80 per annum
Hours:	28.8 hours per week, 50 weeks per year
Holidays:	18.5 days per year

Overall Role

To adhere to the University's aims and values, alongside the Faculty Strategic Plan, to provide direct support within the areas of Teaching, Research, Outreach/Knowledge Transfer and Enterprise, helping to enable enhanced student recruitment, retention, experience and employability.

Key Duties

- To facilitate the Health, Safety and Welfare of all employees, students and visitors in all relevant areas through the encouragement of safe working practices and procedures, adhering to the SMU and Faculty of SHAS' Health and Safety Policy
- To provide support to users engaged within any of the Faculty's lab and field-based activities, including provision of technical advice and assistance to students, staff, visitors and clients.
- To coordinate the preparation, support and clear down of all requested practical activities, punctually and precisely.
- To hold responsibility for the accrurement, storage and maintenance of all new or existing materials, equipment and apparatus.
- To keep abreast of changes and developments in their subject area.
- To undertake any such duties as agreed by the Technical Services Manager or Head of Faculty, in order to develop and sustain a high level of service in all areas.

PERSON SPECIFICATION

Education and Experience

- Formal qualifications (to a degree level) in Physics or Engineering are essential.
- Additional discipline relevant qualifications are essential.
- Specific experience in technical / practical work is essential
- Experience in the use of administrative, audio-visual and IT skills equipment is essential

Personal Skills, Qualities and Attributes

- Highly effective presentation skills relating to demonstrating, running seminars and occasional teaching both to individuals and groups including delivery of practical protocol techniques & procedures to students, staff and visitors.
- High-level of organisation and ability to prioritise a demanding workload
- Able to prepare, support and coordinate practical activities to a high standard
- Able to proactively and independently familiarise with existing and new equipment
- Ability to understand and apply health and safety regulations
- Ability to develop, maintain and review record systems
- Ability to work effectively both individually and, as a member of a team
- Ability to work in an unsupervised laboratory environment is essential
- Flexible approach to ensure fulfilling workload
- Excellent communication skills are essential – written and oral
- Confidence and ability to learn quickly whilst being able to appropriately refer and consult
- Outside of a general background that complements supporting teaching and learning within Physics, additional experience in micro controllers (accelerometry/GPS) would be a useful additional skill set, or an aspiration to be trained up on.

St Mary's University reserves the right to change and amend this job description/ person specification in accordance with the changing requirement of the organisation.

St Mary's University appoints all new staff on the starting salary. This practice is not negotiable in any circumstances.