

# Post graduate Teaching Assistant Quantitative Research Methods

REQ210429

**As part of the University's ongoing commitment to redeployment, please note that this vacancy may be withdrawn at any stage of the recruitment process if a suitable redeployee is identified.**

Internationally recognised for its contribution to the study of sport, exercise and health, the School has wide-ranging expertise, encompassing such diverse areas as biomechanics, medicine, molecular and cellular biology, nutrition, pedagogy, psychology, physiology, sociology, economics and sport management.

The School has an active and ambitious plan to grow capacity and influence through developments as part of the National Centre for Sport and Exercise Medicine, Loughborough in London, and StemLab.

The School is extremely proud to hold an Athena Swan Silver Award, recognising the commitment and work of the School in addressing issues of equality in Science.

## **Research**

Research within the School is characterised by excellence and breadth, and its quality was recognised by the 2014 Research Excellence Framework audit. A broad range of social and natural sciences contribute to the School's research activity which is organised within three overlapping themes:

- **Sport performance**, which aims to understand and enhance sport and exercise performance across the ability range by investigating the factors influencing, and methods for improving, human performance in sport and exercise;
- **Lifestyle for health and well-being**, which aims to improve human health and wellbeing throughout the lifespan by considering the social, behavioural and biological determinants and consequences of human lifestyles with specific emphases on physical activity, nutrition and chronic disease; and
- **Participation in sport and exercise**, which aims to analyse the sociological, economic, psychological, political, organisational and behavioural factors which inhibit and facilitate community participation in sport and exercise.

The School's research themes articulate in particular with the Sport and Exercise Beacon and the Health and Wellbeing Global Challenge which are key elements of the University's CALIBRE (Collective Ambition at Loughborough for Building Research Excellence) framework.

Further information about the School's research themes can be found at:

<http://www.lboro.ac.uk/departments/ssehs/research/> and about the University's CALIBRE framework at:  
<http://www.lboro.ac.uk/research/calibre/>

## **Job Description**

**Job Family & Grade:** Specialist and Supporting Academic Grade 5

**Fixed-term for 5-years, or upon PhD completion, whichever is sooner.**

### **Job Purpose:**

To provide support to the School's learning and teaching activity through assisting academic staff with the delivery of learning and teaching related duties for research methods and statistics support.

To provide the opportunity to undertake a PhD in an area aligned to the School's research themes.

It should be noted that a Postgraduate Teaching Assistant's learning and teaching duties will be undertaken with the close supervision of one or more academic members of staff, and will be in support of academic staff and the student experience. Duties will include assisting with marking, giving feedback, developing materials or pastoral care.

Postgraduate Teaching Assistants are expected to maintain standards of professional ethics appropriate for any member of academic staff.

### **Job Duties:**

#### ***Teaching and Related Activities***

1. To assist academic staff and students with learning and teaching, and perform defined tasks under supervision (not to exceed 600-hours across the academic year). PGTA's will be asked to undertake one or more of the following types of teaching activity under the supervision of, and in collaboration with, relevant academic members of staff:
  - Running drop in sessions for students needing help with statistics.
  - Demonstrating/Seminars/Tutorials – to undertake laboratory demonstration and/or support teaching activities during seminar, tutorial and practical sessions.
  - Supervision – providing support to academic staff, supervising UG projects through, for example, providing technical support in experiments or assisting students in the use of software.
  - Mentoring/Tutoring – providing students with guidance and technical support for module queries, study skills, and referring them to appropriate pastoral support.
  - Highly moderated marking at Part F and Part A and, in exceptional circumstances (where the assessments have very clear marking schemes, and with the approval of the Associate Dean for Teaching), at Part B.
  - Answering student enquiries on behalf of the module leader, and escalating these to the module leader, where necessary.
2. To undertake the 'Essential Teaching Skills' training and to work towards Associate Fellowship of the Higher Education Academy.

#### ***Research***

To register as a part-time PhD student of the University and to maintain satisfactory progress throughout the period of appointment. PhD progress will be assessed through the standard PhD progression arrangements of the University and the School.

#### **Points to Note:**

The purpose of this job description is to indicate the general level of duties and responsibility of the post. The detailed duties may vary from time to time without changing the general character or level of responsibility entailed.

Upon successful completion of the Associate Fellowship of the Higher Education Academy, the postholder may be eligible for promotion to the position of Postgraduate University Teacher, on Grade 6 of the *Specialist & Supporting Academic* job family.

#### **Special Conditions:**

All staff have a statutory responsibility to take reasonable care of themselves, others and the environment and to prevent harm by their acts or omissions. All staff are therefore required to adhere to the University's Health, Safety and Environmental Policy & Procedures.

All staff should hold a duty and commitment to observing the University's Equality & Diversity policy and procedures at all times. Duties must be carried out in accordance with relevant Equality & Diversity legislation and University policies/procedures.

Successful completion of probation will be dependent on attendance at the University's mandatory courses which include Respecting Diversity and, where appropriate, Recruitment and Selection.

Continuation of employment is dependent on continued PhD registration and making appropriate progress. A number of special conditions and arrangements relating to this role are set out in **Appendix A**, at the back of this document.

**Organisational Responsibility:**

Reports to the Learning and Teaching Discipline Group Lead.

The postholder will also have a PhD supervisory team which will include at least two members of academic staff.

## Person Specification

Your application will be reviewed against the essential and desirable criteria listed below. Applicants are strongly advised to explicitly state and evidence how they meet each of the essential (and desirable) criteria in their application. Stages of assessment are as follows:

- 1 – Application
- 2 – Test/Assessment Centre/Presentation
- 3 – Interview

### ESSENTIAL

Area	Criteria	Stage
<b>Qualifications</b>	A relevant undergraduate qualification, at least a 2.1, with a strong mathematical or statistical component	1
<b>Experience</b>	Some experience of planning, progressing and prioritising work	1
	Some experience of planning and undertaking a research project	1
<b>Skills and abilities</b>	In depth knowledge of the relevant academic area including mathematical competence and an through understanding of statistics	1,3
	The ability to pursue a substantial independent research project over a sustained period (required for PhD registration)	1,3
	The ability to foster positive relationships with staff and students	1,3
	The ability to communicate clearly, both verbally and in writing	1,2,3
	The ability to think quickly and to respond to technical/theoretical questions about the relevant academic area	3
	The ability to actively listen, giving full attention to what other people are saying, taking time to understand the points being made and asking appropriate questions to aid understanding	3
	Strong IT skills	1,3
	The ability to develop a high level of skill in the prioritisation of a complex workload	1,3
<b>Training</b>	A willingness to undertake all necessary training	1,3
<b>Other</b>	Commitment to equal opportunities, health and safety	1,3
	Applicant must have also applied for and received a PhD offer from the School of Sport, Exercise & Health Sciences – the application for this should be done at the same time as the employment application	1,3

### DESIRABLE

Area	Criteria	Stage
<b>Experience</b>	Experience of teaching or facilitating others' learning	1,3
<b>Qualifications</b>	A relevant MSc, or equivalent relevant work experience	1,3

## Conditions of Service

The position is offered on a full-time for a 5-year fixed-term contract or upon completion of PhD, whichever is sooner, commencing 20<sup>th</sup> September 2021. The salary will be within the *Specialist & Supporting Academic* job family Grade 5 £25,217 - £30,046 per annum, starting salary to be confirmed on offer of appointment.

The appointment will be subject to the University's normal Terms and Conditions of grades 1 to 4 staff, details of which can be found [here](#).

The University is committed to enabling staff to maintain a healthy work-home balance and has a number of family-friendly policies which are available at <http://www.lboro.ac.uk/services/hr/a-z/family-leave-policy-and-procedure---page.html>.

We also offer an on-campus nursery with subsidised places, subsidised places at local holiday clubs and a childcare voucher scheme (further details are available at: <http://www.lboro.ac.uk/services/hr/a-z/childcare-information---page.html>)

In addition, the University is supportive, wherever possible, of flexible working arrangements.

We also strive to create a culture that supports equality and celebrates diversity throughout the campus. The University holds a Bronze Athena SWAN award which recognises the importance of support for women at all stages of their academic career. For further information on Athena SWAN see <http://www.lboro.ac.uk/services/hr/athena-swan/>

## IMPORTANT NOTES:

1. Two online application forms will need to be completed for this post: only those candidates who are invited to attend for interview will be required to complete an application form for PhD study, therefore applications should only be submitted by the invited candidates, when asked.

See *Postgraduate Research Degree* web-page for more details:

<http://www.lboro.ac.uk/study/postgraduate/apply/research-applications/>

2. Within the '*Supporting Statement*' of their application for employment, applicants should indicate their interest in a maximum of three PhD projects, in order of preference (see proposed list below):  
<https://www.lboro.ac.uk/departments/ssehs/phd-pg-research/postgraduateteachingassistant/>

Applicants are encouraged to contact the PhD supervisor directly with any questions about the project:

<https://www.lboro.ac.uk/departments/ssehs/staff/>

## APPENDIX 1.

### Operating Procedures for Post-Graduate Teaching Assistant and Postgraduate University Teacher (PGTAs and PGUTs)

#### 1. Purpose and Definition

Postholders are employed on a five year training contract on a full-time basis during which they are also registered for a PhD on a part-time basis. The purpose of the role is to offer able students the opportunity to develop their academic career by supporting the teaching activity within Schools, thereby gaining valuable experience, while studying for a PhD with tuition fees covered by the University.

In general, the employment terms relate to the postholder's teaching role and their PhD studies are governed by the relevant academic regulations and procedures. Continued employment in the role is dependent on satisfactory progress with the PhD. Further details are set out below.

#### 2. Recruitment and Selection

Vacancies will be advertised in accordance with normal staff recruitment procedures (see: <http://www.lboro.ac.uk/services/hr/a-z/recruitment-guide---page.html>). Opportunities will include the general areas of research interest available for PhD projects but will not normally be based on a specific PhD project. Candidates will therefore be asked to provide a brief proposal covering their PhD interests as part of the application. Candidates must meet the standard academic requirements for registration as a PhD student in the relevant subject area. Candidates will receive separate offer letters confirming their employment terms and the offer of PhD registration.

Posts will normally start on 1 September or 1 of January of a given year and individuals will be registered with effect from 1 October or 1 January respectively for their PhD. The maximum period of appointment will be for five years and one month to 30 September for 1 September starters and five years exactly to 31 December for January starters.

Only individuals with existing rights to work and study in the UK can be considered as the role does not meet the requirements for visa sponsorship under UK immigration regulations.

The views of potential PhD supervisors on suitability for research study and of staff with responsibility for teaching on suitability for the teaching duties of the role will both be taken into account to generate the shortlist of candidates. During the final stage of the selection process including the interview, the candidate's ability to undertake a PhD and the teaching duties will be evaluated and supervisors will be identified. The selected candidate will be offered the appointment and if they accept, directed to complete the on-line application form for registration for PhD study. A formal offer to register as a part-time PhD student for a period of five years with one of the relevant start dates noted above will then be issued by the Doctoral College Office.

#### 3. Working Arrangements

All PGTAs will be subject to a 12 month probation period. They will be line managed in respect of their teaching duties by an appropriate member of academic staff within the School who will be responsible for managing their probationary period and subsequently conducting their Performance and Development Reviews (PDR).

Each postholder will have a Principal and Secondary PhD supervisor and their PhD studies will be overseen by the School's Director of Doctoral Programmes (DDP). Their PhD progress will be monitored according to the standard University and School procedures for part-time PhD students, taking into account that the duration of registration is 5 years.

Each postholder will also have a mentor who will be responsible for resolving any conflicts between the demands of their teaching activities and their PhD studies.

Employment will continue for the duration of the contract as long as teaching performance and research progress remain satisfactory unless the postholder completes their PhD early (see section 6 below).

PGTAs will initially be appointed to SSA grade 5 and will be expected to gain Associate Fellow status of the Higher Education Academy (or other such body) within the first two years of employment.

Not before the conclusion of the second year a review will take place to assess the contribution that the PGTA is making to teaching in the School. If they have secured Associate Fellowship and have demonstrated sufficient ability to take on greater responsibility, they should be transferred to SSA grade 6 and their post will be retitled Postgraduate University Teacher. Deans of School will be prompted by Human Resources (HR) to consider whether promotion to grade 6 is merited when PGTAs are close to completing two years' service.

Postholders will be expected to teach no more than the equivalent of 2 days per week over a 52 week period and will receive a full training programme, which will be delivered by colleagues in the Centre for Academic Practice. (CAP). The core training programme is mandatory.

In relation to their teaching duties, all University terms and conditions in relation to employment will apply to postholders and in relation to their studies, the relevant terms and conditions for research students will normally apply. Should disciplinary action be required, the relevant staff procedures will be used. In the event of any other conflict between a staff policy and a student policy, the Chief Operating Officer will adjudicate on which policy should be followed.

#### **4. Performance Management**

Postholders' performance as a staff member and a student will be managed separately in accordance with the relevant staff and student policies.

There is a requirement that performance in both roles (student and staff member) will be at least satisfactory. Where this is not the case, the appropriate procedure (s) should be implemented to address this and the postholder should be made aware of the potential consequences for their continued employment (see section 6 below).

#### **5. Extensions**

Extensions to the contract of employment in these roles will be granted only in exceptional circumstances, for example, where the postholder has been absent for a considerable period of time, e.g. maternity, paternity, adoption or long-term sickness.

Extensions to employment will not be made during extensions of registration to complete the PhD beyond the 5 year period of study.

#### **6. Termination**

The appointment will conclude after 5 years except where an employment contract extension has been approved for the reasons outlined in section 5 above. Postholders will not be placed on the redeployment register at the conclusion of the contract.

If a postholder stops being a PhD student at any point during the contract, for whatever reason, the employment contract will automatically lapse, subject to contractual notice provisions. Where the PhD is completed successfully (examiners have recommended the award of the degree), the employment will be brought to end with a minimum of the contractual notice period. This may be extended for a short period at the discretion of the Dean to allow teaching for the current Semester to be concluded.

If a postholder resigns during the contract, discussions may take place separately regarding their PhD studies. The postholder will have the same rights as other part-time PhD students and as long as they are able to fulfil the requirements to engage with their research and to cover the tuition fees, it should be possible for them to continue with their PhD programme.

Anne Lamb, Deputy Director (Human Resources)  
Jennifer Nutkins., Academic Registrar  
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