

# JOB DESCRIPTION

<b>Vacancy reference:</b>	SRF35218
<b>Post Title:</b>	Lecturer in Applied Statistics
<b>Grade:</b>	7
<b>School/Department:</b>	School of Mathematical, Physical & Computational Sciences, Department of Mathematics & Statistics
<b>Reports to:</b>	Head of Department of Mathematics & Statistics
<b>Responsible for:</b>	This is a non-supervisory role

## Purpose

This is a teaching intensive role in the Department of Mathematics and Statistics. The post holder will also be expected to undertake tutoring of undergraduate students and non-supervisory associated administrative duties

## Main duties and responsibilities

The main responsibilities of the post are to:

- teach, assess, supervise and advise students on modules taught by the Department of Mathematics and Statistics - duties would include preparation, setting and marking of coursework and examinations, as well as associated administrative duties;
- act as an Academic Tutor for undergraduate students;
- perform other non-supervisory administrative tasks as required; and
- carry out any other duties as may be reasonably assigned by the Head of Department.

The role holder will be expected to continually update their knowledge and understanding in the field of Applied Statistics and to translate knowledge of advances in Applied Statistics into the teaching programme.

## Supervision received

The post receives supervision from the Head of Department and a mentor who is a senior member of academic staff.

## Supervision given

This post does not include the supervision of other staff.

## Contact

The role requires regular contact with other members of staff, as well as with students.

**Terms and conditions**

This post is full-time, permanent, although flexible working arrangements can be considered. There are no specified hours of work but you will be required to work such hours as are necessary to carry out duties associated with the post. Overtime is not payable.

This document outlines the duties required for the time being of the post to indicate the level of responsibility. It is not a comprehensive or exhaustive list and the line manager may vary duties from time to time which do not change the general character of the job or the level of responsibility entailed.

**Date assessed: 12<sup>th</sup> March 2021**

# PERSON SPECIFICATION

Job Title	School/Department
Lecturer in Applied Statistics	School of Mathematical, Physical & Computational Sciences, Department of Mathematics & Statistics

Criteria	Essential	Desirable
<b>Skills Required</b>	<ul style="list-style-type: none"> <li>• Ability to teach applied statistics at UG level.</li> <li>• Excellent communication skills.</li> <li>• Ability to develop own teaching materials, methods and approaches to teaching.</li> <li>• Ability to analyse students' learning experiences and share information</li> </ul>	
<b>Attainment</b>	<ul style="list-style-type: none"> <li>• MSc in statistics</li> </ul>	<ul style="list-style-type: none"> <li>• Possession of, or be working towards, a HE teaching qualification.</li> <li>• PhD in statistics or a related discipline.</li> </ul>
<b>Knowledge</b>	<ul style="list-style-type: none"> <li>• Knowledge of core areas of applied statistics (data analysis, inference, modelling) at UG level.</li> <li>• Knowledge of a range of statistical computing packages.</li> </ul>	<ul style="list-style-type: none"> <li>• Knowledge of broad areas of applied statistics at UG level.</li> </ul>
<b>Relevant Experience</b>	<ul style="list-style-type: none"> <li>• Experience of teaching applied statistics at UG level.</li> </ul>	
<b>Disposition</b>	<ul style="list-style-type: none"> <li>• Dedication to high-quality teaching and learning.</li> <li>• Ability to work supportively with students.</li> </ul>	

Completed by: Marcus Tindall and Sue Todd	Date: 12 <sup>th</sup> March 2021
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