Lecturer Above the Bar in Statistical Science (Two permanent Posts)
Contract Type B

REF: 009666
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Lecturer in Statistical Science (Two Posts)

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<tr>
<td>School</td>
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<tr>
<td>Post Title &amp; Subject Area</td>
<td>Lecturer in Statistical Science (Two Posts)</td>
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<td>Post Duration</td>
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<td>Level</td>
<td>Lecturer Above the Bar</td>
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<td>Reports to</td>
<td>Head of Statistical Science (currently Prof. Carl Scarrott) and Head of School (currently Prof Aisling McCluskey)</td>
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JOB ADVERTISEMENT

The School of Mathematical and Statistical Sciences at the University of Galway is pleased to seek applications for two permanent Lecturer Above the Bar posts in Statistical Science.

These roles result from the development of an exciting new masters programme in Health Data Science launching in the academic year 2023/24.

The University of Galway is a publicly funded university, one of the top three universities in Ireland, in the top 1% in the world according to QS rankings, and has earned international recognition as a research-led university with a commitment to highest-quality teaching and research. We have a strong international reputation in Health Data Science research across the School of Mathematical and Statistical Sciences, School of Medicine and collaborations with numerous other Schools and Institutes, like CÚRAM and the Data Science Institute.

Academics in the Discipline have a strong track record of teaching and research in topics including statistical modelling, biostatistics, sports analytics and data science. The Health Data Science programme is a joint initiative with colleagues in the School (from statistics, bioinformatics and mathematics), as well the Schools of Computer Science and Medicine. The School also has members of CÚRAM, the Data Science Institute (DSI) and the associated Insight SFI Centre for Data Analytics, which have a strong international reputation in health data science.

We are seeking to recruit talented and committed permanent Lecturers in Statistical Science for teaching, research and service. Applicants are invited from any area of the Statistical Sciences, but those working in biostatistics, clinical statistics, or the wider statistical aspects of Health Data Science are particularly welcome.

The successful candidate will demonstrate a strong commitment to teaching and supervision at all levels, and should have a good track record in research and scholarship in Statistical Science. They will demonstrate an interest in participating in academic administration, and engagement with industry and society regionally, nationally and internationally.

For informal enquiries, please contact Prof. Carl Scarrott, School of Mathematical and Statistical Sciences, Email carl.scarrott@universityofgalway.ie

Additional information on the School is available at: https://www.universityofgalway.ie/science-engineering/school-of-maths/

Salary:
€68,104 to €88,578 p.a (depending on experience, applicable to new entrants effective from January, 2011)
(This appointment will be made on the Lecturer Above the Bar scale in line with current Government pay policy)

Closing date for receipt of applications is 17:00 (Irish Time) on Thursday the 1st December 2022. It will not be possible to consider applications received after the closing date.

Garda vetting may apply.
Appointments will be conditional on work authorisation validation. Further details are available at www.dbei.ie

For more information and Application Form please see website: Jobs - University of Galway
Applications should be submitted online.

Please note that appointment to posts advertised will be dependent upon University approval, together with the terms of the Employment Control Framework for the higher education sector.

The University of Galway is an equal opportunities employer. The School of Mathematical and Statistical Sciences is proud to have been awarded an Athena SWAN Bronze award, from which the 2021-2024 Action Plan is being implemented by an active Equality, Diversity and Inclusion Committee.
JOB DESCRIPTION

Principal Duties and Responsibilities
The post-holder duties will include, but not be limited to, the following:

Teaching
To give instruction and supervision, as directed by the Head of School, to students of the University in courses and programmes organised by the School or to which the School contributes to another School or College. Such duties to include curriculum and course design, preparation and delivery of lectures, tutorials, project supervision and general examination and other assessment responsibilities. The post-holder is also required to be available to students for academic counselling and advice. In some disciplines, academic activities may also include laboratory, workshop or clinical instruction, supervision of fieldwork, site visits and other off-campus activities.

- Contribution to the development and delivery of teaching programmes in the School of Mathematical and Statistical Sciences at undergraduate and postgraduate levels
- Provision of effective and versatile teaching in Statistical Science
- Supervision of undergraduate and taught postgraduate research projects
- Contribution to the development and review of the curriculum and programmes delivered by the School
- Assessment of student learning, through formal examinations and other means, and provision of timely and constructive feedback
- Supervision of teaching assistants and tutors

Research
To engage in research and other creative and innovative activity in Statistical Science. The post-holder is required to disseminate their research in academic publications, other outlets as appropriate and to participate in postgraduate supervision. The post-holder is expected to engage in initiatives to seek research funding. The post-holder is also encouraged to promote and engage in the development of collaborative research.

- Engagement in research in an area in Statistical Science that aligns with the strategic goals of the University and that will strengthen interactions within the School of Mathematical and Statistical Sciences and the University’s Research Institutes
- Publication of research work in Statistical Science in high quality, peer-reviewed journals and presentation of research at leading conferences in the field

Contribution and Scholarly Activity
To participate in academic administration at School, College and University levels as part of their contribution to the University. To engage with the wider community regionally, nationally and internationally from a civic, economic, social and cultural perspective as a contribution to the life of the University. In representing the University externally, the post-holder is expected to maintain the highest professional standards, thereby enhancing the reputation of the University. The post-holder is expected to engage in scholarly activity such as, but not limited to, refereeing of journals, membership of discipline related advisory bodies and peer review panels and work associated with external examinership.

The post-holder shall carry out these duties under the direction of the Head of the School or of an authorised senior member of the staff of the School.
The post-holder shall be a member of College/Colleges in accordance with University Statutes.

The hours of work are those prescribed under the Public Service Agreement in respect of Academic Staff.
ELIGIBILITY REQUIREMENTS

Essential Requirements:

- PhD (or equivalent) in Statistics, Biostatistics, or a closely related discipline.
- Enthusiasm for teaching, as evidenced by recent teaching experience at university level.
- Experience of significant relevant teaching responsibility.
- An active research profile in Statistical Science, as evidenced by recent research publications, commensurate with experience, in peer reviewed high ranking journals.
- Good organisational skills and demonstrated potential to be effective in administrative work.
- Ability to work well with people and lead others.
- Excellent communication skills, especially in the context of course delivery and interaction with students.

Desirable Requirements:

- A formal qualification in teaching.
- Post-doctoral research experience.
- International research collaboration.
- An active research profile in health or clinical statistics, health data science or biostatistics, as evidenced by recent research publications, commensurate with experience, in peer reviewed high ranking journals.
- Ability to communicate statistical ideas in outreach activities.

The appointment will be made to the School of Mathematical and Statistical Sciences, but will be associated with the discipline of Statistical Science.

**Please refer to separate information booklet for details on application and appointment procedure**
## Competency Framework for Lecturer (Contract Type B) Roles at University of Galway

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<thead>
<tr>
<th>Academic Excellence</th>
<th>Leadership Excellence</th>
<th>Organisational Excellence</th>
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<tbody>
<tr>
<td><strong>Excellence in Research</strong></td>
<td><strong>Personal Effectiveness</strong></td>
<td><strong>Strategy &amp; Vision</strong></td>
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<td>The Lecturer (Contract Type B) furthers their discipline and contributes to the body of knowledge in their area through planning, carrying out and publishing/disseminating their own high quality research, building and leading research groups and providing supervision and support for postgraduate students to enable them to produce quality research. They keep up to date with relevant developments in their field and network and collaborate with others, both internally and externally, to optimise the value and relevance of the research being produced and to maximise the School's/Discipline's ability to attract research funding.</td>
<td>The Lecturer (Contract Type B) is enthusiastic about their discipline and is committed to making their best personal contribution through employing excellent planning and organising, communication and decision making skills to achieve their goals and through working hard and being flexible in order to meet the multiple and changing demands of the Lecturer (Contract Type B) role.</td>
<td>The Lecturer (Contract Type B) should contribute to the strategic development of the discipline by developing a strong awareness of the wider environment, how the discipline is developing and how the School/Discipline can develop in the long term to optimise its contribution. He /She must have the ability to make a strong case for the development of new programmes or engaging in joint programmes or collaborations that they feel will add long term value to the School/Discipline.</td>
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<tr>
<td><strong>CORE</strong></td>
<td><strong>CORE</strong></td>
<td><strong>CAPACITY TO DEVELOP</strong></td>
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<tr>
<td><strong>Excellence in Teaching</strong></td>
<td><strong>Leading Others</strong></td>
<td><strong>Collegiate &amp; Community Contribution</strong></td>
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<td>The Lecturer (Contract Type B) develops and delivers quality teaching programmes which engage and inspire students at all levels and maximises their learning. They are confident in using a range of teaching techniques, are open to innovations in teaching and are focused on continually developing their own teaching skills.</td>
<td>The Lecturer (Contract Type B) must work well with others, providing leadership and direction to students, colleagues and support staff in relation to projects or areas of work that they are leading on. They effectively encourage, support and manage the contributions of others to deliver results for the discipline and to ensure that high standards are met.</td>
<td>The Lecturer (Contract Type B) values and engages in a collegiate approach to working with others, within their own discipline, school and university and also within the wider external community. S/he actively seeks to build effective networks and is willing to contribute their time and expertise to a range of broader university wide or community projects.</td>
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<td><strong>CORE</strong></td>
<td><strong>CAPACITY TO DEVELOP</strong></td>
<td><strong>DEVELOPING</strong></td>
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