UWS UNIVERSITY OF THE WEST of SCOTLAND

Job Description & Person Specification

Academic and Research roles

JOB DESCRIPTION

Job title	Lecturer in Statistics
Faculty/Department	Faculty of Computing, Sciences and Engineering
Department (if applicable)	Sport and Sciences
Programme (if applicable)	Physical Sciences
Location	Paisley
Reporting to	Senior Lecturer
UWS grade	AC3
FTE	1.0FTE

UWS values

At University of the West of Scotland, we live by our core values of Integrity, Respect, Inclusivity and Accountability, as set out in our Working with Others Framework. This framework provides clear behavioural expectations that guide how we collaborate, make decisions and engage with colleagues, students and stakeholders. It fosters a culture of collaboration, shared ownership, mutual respect, and inclusive practice, and is embedded within our performance and development processes. By aligning our actions with these values, colleagues contribute meaningfully to our shared purpose and the delivery of the University's strategic objectives.

INTEGRITY – We uphold integrity through transparency, adherence to values, and sound decision making, even in challenging times.
In this role the postholder will be expected to act ethically and professionally by upholding University values, following procedures, making fair, data-driven decisions, and representing the institution responsibly on and off campus.

RESPECT – We treat everyone with dignity, act with awareness, collaborate effectively, and respect our environment.
In this role the postholder will be expected to respect and support the roles and concerns of others, foster collaboration through appreciation and open communication, and take responsibility for reducing waste and promoting sustainability.

INCLUSIVITY – We promote inclusivity by celebrating diversity, amplifying voices, and empowering communities through shared knowledge and skills.
In this role the postholder will be expected to champion equity and diversity by actively engaging in initiatives, amplifying underrepresented voices, seeking diverse perspectives, and ensuring inclusive behaviours and actions.

ACCOUNTABILITY – We foster accountability, take pride in our work, trust each other, and own our actions to achieve shared goals.

In this role the postholder will be expected to communicate openly to solve challenges, take ownership of deadlines and mistakes, seek feedback and learning opportunities, and contribute constructively to shared decisions with accountability for both individual and collective outcomes.

At UWS, our values guide how we work together and deliver for our communities. All colleagues are expected to demonstrate behaviours aligned with these values. Additional expectations apply, depending on the role level.

For detailed expectations by role level, please refer to the UWS Working with Others Framework.

Job summary

The Faculty of Computing, Science and Engineering is seeking to appoint a Lecturer (AC3) in statistics, supporting the delivery of programmes in the Department of Sport and Sciences. The postholder join our existing mathematics and statistics group delivering an excellent and research-informed student experience. The postholder will contribute to our BSc (Hons) Mathematics and Mathematics with Education programmes, as well as programmes in other disciplines where mathematics and statistics are key components. In addition, there is an expectation that support will be provided to other relevant programmes at undergraduate and postgraduate level.

The postholder will commence in a mentored capacity, and be supported to develop in their University teaching and research career. Teaching will primarily focus on the delivery of established modules and the postholder will be supported to engage in teaching methods and assessment strategies to support student learning, and HE teaching proficiency, reflective of best practice.

The postholder will integrate into an established research group and be supported to develop independent research, based on their existing track record.

People & finance responsibilities

People	There are no people management responsibilities with this post
Finance	There are no budgetary responsibilities with this post

Key activities

Teaching and Learning

- Teach as a member of a teaching team in a developing capacity with the support of a mentor.
- Identify learning needs of students to support the achievement of defined learning objectives.
- Deliver module content to support the achievement of defined learning objectives.

- Make use, with guidance where required, of appropriate assessment instruments and criteria to assess the work and progress of students and provide constructive feedback to students.
- Develop own teaching materials, methods and approaches across different teaching and learning environments (including theory and practice), to support module delivery with a particular focus on statistics and research methodologies.
- Utilise a range of approaches to support student learning, teaching and assessment including eLearning along with traditional tutorial/lectures.
- Challenge thinking, foster debate and develop the ability to engage in critical discourse and rational thinking.
- Provide academic and pastoral support to students, including the provision of study skills advice.
- Provide relevant support to students in practice learning environments.
- Represent the Department/Faculty at appropriate external partnership and professional meetings.
- Ensures student files, progress notes, academic records are maintained accurately.
- Supervise the work of students, where applicable. This may include supervision of taught project and practical work and advising students on independent study techniques and statistics.
- Seek ways of improving performance by reflecting on teaching design and delivery and feedback, as part of a module and/or programme team.

Research and Enterprise

- Develop research objectives and proposals for own or joint research, with the assistance of a mentor if required.
- Apply for competitive research grants to support research activity.
- Conduct individual and collaborative research projects.
- Develop and support the delivery of enterprise and/or consultancy and commercial activities, and continuing professional development initiatives, undertaken by the Division and wider school.
- Continually update knowledge and understanding in field or specialism.
- Translate knowledge of advances in the subject area into the course of study.

Job scope

Planning and organising	• Balance teaching, research and administrative demands and deadlines, with support and advice as required. • Develop initiative, creativity and judgement in applying appropriate approaches to teaching and learning support and research activities. • Share responsibility in deciding how to deliver modules and assess students. • Actively engage in and seek out commercialisation and knowledge exchange opportunities. • Plan appropriate scholarly and research activity to ensure research informed teaching is delivered.

	• Contribute to marketing, recruitment and selection processes within the Faculty. • Attend appropriate internal quality assurance and academic development sessions.
Decision making	• Contribute to collaborative decision making with colleagues on academic content, and on the assessment of students' work.
Working relationships – *Liaison and Networking*	• Make internal contacts to develop knowledge and understanding and form relationships for future collaborations. • Take part in relevant internal committees and working groups. • Join external networks to share information and ideas.
Working relationships – *Communication*	• Deal with routine information using a range of media. • Communicate complex Information, orally, in writing and electronically. • Prepare proposals and applications to external bodies, e.g. for funding purposes. • Communicate material of a specialist or highly technical nature. • Liaise with a range of practice learning environments and their representatives to ensure partnership collaboration in programme delivery and enhancement. • Liaise with external examiners and respond to external examiner module reports.
Working relationships – *Teamwork*	• Work as part of a programme team and module team. • Contribute to collaborative decision making with colleagues on academic content, delivery and assessment of students' work. • Collaborate with colleagues on development of research activity. • Contribute to school and subject group meetings.
Working relationships – *Pastoral Care*	• Act as a mentor for students in capacity of personal tutor. • Engage the interest and enthusiasm of students and encourage them to learn. • Appreciate the needs of individual students and their circumstances, through use of listening, interpersonal and pastoral care skills to deal with sensitive issues, referring students to appropriate services for further help as necessary.
Working relationships – *Managing People*	• Develop and complete My Contribution and Activity planning in partnership with your line manager.

PERSON SPECIFICATION CRITERIA

Qualifications

			Evidence A = Application I = Interview
Essential	**QE1**	Undergraduate Honours degree in Mathematics, Statistics or a related discipline.	A
	QE2	Doctoral Qualification (or be close to completion) in Mathematics, Statistics or a related discipline.	A
Desirable	**QD1**	Post graduate teaching qualification	A
	QD2	HEA Fellowship	A

Experience

			Evidence A = Application I = Interview
Essential	**EE1**	Sufficient breadth or depth of specialist knowledge and experience in the field of statistics, mathematics or similar to deliver teaching within established programmes.	A
Desirable	**ED1**	Creation of learning/assessment materials to support undergraduate teaching.	A /I
	ED2	Evidence of sustained scholarly activity in higher education.	A /I
	ED3	Research experience in statistical analysis.	A /I

Skills

			Evidence A = Application I = Interview
Essential	**SE1**	Ability to analyse and communicate effectively.	I
	SE2	Appropriate IT skills for effective teaching/research and administrative contributions.	A
	SE3	Ability to analyse and communicate effectively.	A/I
Desirable	**SD1**	Experience of student training within a PSRB subject.	A / I
	SD2		I

		Able to develop research projects that cross disciplines and subject areas.	

Knowledge

			Evidence **A = Application** **I = Interview**
Essential	**KE1**	Ability to demonstrate up-to-date knowledge, understanding and experience of the field.	A
	KE2	Knowledge of developments in the subject area by maintaining current research/practice portfolio.	A/I
	KE3	Familiarity with a variety of strategies to promote and assess learning.	A/I
Desirable	**KD1**	Understand policy, legislative and sustainability issues as they may impact on research/academic content and student need.	A/I
	KD2	Knowledge of Quality assurance processes	

Created/Updated (mm/yy):	**November 2026**