Job title	Teaching Associate	Job family and level	Research and Teaching Level 4 (Teaching Focus)
School/ Department	Geography	Location	University Park

Purpose of role

The primary purpose of the role will be to teach quantitative modules and computer-based practicals for modules including Introduction to Geographical Information Systems, Spatial Decision Making and Techniques in Human Geography (data), as well as providing technical support for research focusing on the development of the Projection Augmented Relief Model (PARM), Nottingham 3D photographic mesh and Digital Nottingham Assets.

The role holder will have specific responsibility for identifying the learning needs of students and ensure that the content, methods of delivery and learning materials meet the defined learning objectives.

The role holder will be involved in the development of new teaching and assessment practices and/or developing systematic methods for evaluating and disseminating these practises within the Faculty/School.

	Main responsibilities (Primary accountabilities and responsibilities expected to fulfil the role)	% time per year
1	Undertake teaching, support and assessment marking on quantitative modules and computer-based practicals for modules including Introduction to Geographical Information Systems, Spatial Decision Making and Techniques in Human Geography (data), in a variety of settings including small group teaching as well as lectures.	40%
2	Identify the learning needs of students and ensure that the content, methods of delivery and learning materials meet the defined learning objectives of the course(s); maintain records and materials in support of teaching activities.	10%
4	To supervise and provide first line support for undergraduate and/or postgraduate student's projects, fiel dwork and placements, as appropriate and contribute to collaborative decision making with colleagues on the assessment of students work to identify and respond to the diversity of students' needs.	15%
5	To contribute to the effective management and administration of the School by performing duties allocated by the Head of School. This may include responsibility for administrative duties in areas such as admissions,	5%

	timetabling, examinations, and assessment of progress and student attendance.	
6	Provide technical support for research focusing on the development of the Projection Augmented Relief Model (PARM), Nottingham 3D photographic mesh and Digital Nottingham Assets.	20%
7	To develop and continually update knowledge and understanding in field or specialism and to seek ways of improving own performance by reflecting on pedagogical teaching design, delivery and obtaining and analysing feedback in order to develop own teaching and learning skills.	10%

Person specification

	Essential	Desirable
Skills	- Excellent oral and written communication skills, including the ability to communicate with clarity on complex information. - High analytical ability to facilitate conceptual thinking, innovation and creativity - Ability to creatively apply relevant approaches to teaching and learning support. - Ability to assess and organise resource requirements and deploy effectively. - Ability to build relationships and collaborate with others, both internally and externally.	- Ability to engage and retain the interest and enthusiasm of students and inspire them to learn. - Ability to design course materials and plan to and organise the delivery and assessment of taught courses within an agreed quality framework.
Knowledge and experience	- Previous teaching experience of large and small groups at Higher Education level. - Experience of using R for data analysis. - Knowledge of undergraduate statistics. - Highly skilled in GIS with experience of manipulating and printing 3D data	- Experience with ArcGIS Pro and ArcGIS Pro 3D Scenes - Experience with Mixed Reality Displays (for example projection augmentation) - Previous success in gaining support for externally funded research projects.
Qualifications, certification and training (relevant to role)	PhD or equivalent in relevant subject area or the equivalent in professional qualifications and experience	Higher Education teaching qualification (or working towards)

Expectations and behaviours

The University has developed a clear set of core expectations and behaviours that our people should be demonstrating in their work, and as ambassadors of the University's strategy, vision and values. The following are essential to the role:

Valuing people   Is friendly, engaging and receptive, putting others at ease. Actively listens to others and goes out of way to ensure people feel valued, developed and supported.

Taking ownership   Is clear on what needs to be done encouraging others to take ownership. Takes action when required, being mindful of important aspects such as Health & Safety, Equality, Diversity & Inclusion, and other considerations.

Forward thinking   Drives the development, sharing and implementation of new ideas and improvements to support strategic objectives. Engages others in the improvement process.

Professional pride   Is professional in approach and style, setting an example to others; strives to demonstrate excellence through development of self, others and effective working practices.

Always inclusive   Builds effective working relationships, recognising and including the contribution of others; promotes inclusion and inclusive practices within own work area.

Key relationships with others

Line manager — Head of School

Role holder — **Teaching Associate**

Key stakeholder relationships — **Undergraduate students** | Colleagues | Postgraduate students