

## Job Description

<b>Job title</b>	Lecturer/Senior Lecturer in Surveying and Concrete Technology
<b>School / department</b>	Computing and Engineering
<b>Grade</b>	Grade 6/Grade 7
<b>Line manager</b>	Head of Subject
<b>Responsible for</b>	N/A

### Main purpose of the job

The post holder will be expected to develop as well as deliver undergraduate and postgraduate modules within the School of Computing and Engineering commensurate with technical knowledge and prior experience, mainly in the subject areas, but not limited to, of Soil Mechanics, Soil Engineering and Geotechnical Design.

In addition, the role will entail:

- Lead the development of courses in the field of Civil and Environmental Engineering.
- Contribute to research, enterprise development and commercial training in appropriate sub-discipline(s) within the civil engineering field.
- Undertake course and or module leadership to nominated courses and modules.
- Contribute to community engagement activities of the School

### Key areas of responsibility

- 1 Engage in and contribute to the delivery of courses and modules in the School of Computing and Engineering on subjects including, but not limited to, Surveying and Concrete Technology and to ensure the delivery of module and in compliance with the University's and the professional bodies' quality standards.
- 2 As a member of the teaching team, to contribute to the delivery of quality learning opportunities for our students. This will involve:
  - Developing and using appropriate teaching methods and learning resources as necessary,
  - Undertaking examination, assessment preparation and marking as required by the teaching programme,
  - Undertaking evaluation of the teaching and learning experience,
  - Undertaking administrative duties associated with the management of the University and its courses as necessary.
- 3 Supervise and manage student projects at undergraduate and postgraduate level as appropriate.
- 4 Provide pastoral care for students.
- 5 Contribute to new course developments as necessary, including the development and delivery of commercial education and training.
- 6 Contribute to approved research and enterprise development activities either on an individual basis or as part of collaborative projects, and publish outputs in outlets of appropriate national and international standing.
- 7 Keep abreast of relevant technical developments and to undertake self-development by participation in the university staff appraisal scheme and in-service training programme, as appropriate.

- 8 Contribute to activities which promote the School of Computing and Engineering, locally, nationally and internationally.
- 9 Undertake other duties as required by the University, commensurate with the post.

In addition to the above areas of responsibility the position maybe required to undertake any other reasonable duties relating to the broad scope of the position.

## Person Specification

Criteria	Essential	Desirable
<b>Qualifications and/or membership of professional bodies</b>	<p>First degree in Civil Engineering</p> <p>PhD in a relevant field</p> <p>Fellow of Higher Education Academy (or willingness to obtain within first 12 months)</p> <p>PG Certificate in HE (or willingness to enrol on PGCHE programme at UWL)</p> <p>Membership of a relevant professional body (or bodies) or readiness to achieve membership within one year of appointment</p>	
<b>Knowledge and experience</b>	<p>Evidence of ability to teach relevant subjects at both undergraduate and postgraduate level in higher education</p> <p>Established research track record, or equivalent industrial experience, with appropriate outputs in a relevant discipline</p> <p>Demonstrated knowledge of current civil and environmental engineering practice</p>	<p>Experience of module / course management or development</p> <p>Experience of submitting and obtaining research grants</p> <p>Experience of collaborating with industry</p>
<b>Specific skills to the job</b>	<p>Ability to teach on undergraduate and postgraduate courses</p> <p>Ability and willingness to contribute to team teaching</p> <p>Practical laboratory skills relevant to the subject area</p> <p>Ability and willingness to work in teaching and curriculum development</p> <p>Ability to undertake research and consultancy work in a relevant field and to agreed targets</p>	<p>Evidence of consultancy and/or professional practice</p>

	Evidence of scholarly activity in the form of recent publications	
General skills	Effective oral and written communication skills  Ability to work with minimal supervision	
Disclosure and Barring Scheme	This post does not require a DBS check	
<p><b>Essential Criteria</b> are those, without which, a candidate would not be able to do the job. Applicants who have not clearly demonstrated in their application that they possess the essential requirements will normally be rejected at the shortlisting stage.</p> <p><b>Desirable Criteria</b> are those that would be useful for the post holder to possess and will be considered when more than one applicant meets the essential requirements.</p>		