

Faculty of Science and Technology

Job Description

Job Title:	Lecturer/Senior Lecturer in Civil Engineering
Grade:	5 or 6
Job Family:	Teaching, Research and Scholarship
Work Base:	Chelmsford. Please note that the post-holder will be required to travel to other sites and overseas as necessary.
Hours of Work:	Full time
Responsible to:	Head of Department
Responsible for:	No direct line management responsibility
Relationships and Contacts:	Students Colleagues Professional and external bodies
Job Purpose:	To undertake teaching, research and other academic activities within our Faculty.

Faculty background details:

The Faculty of Science and Technology is one of our largest faculties and employs approximately 300 staff. We have around 6,500 students, both full time and part time, studying on a variety of undergraduate, postgraduate and post -experience programmes. Most of our courses are accredited by the relevant professional body, and we have a number of successful partnerships with industry; we are committed to strengthening existing relationships and developing new links with the community and business sectors. Our staff deliver world-leading research, as reflected by our excellent performance in the RAE2008 and our increased submission to REF2014.

The Department of Engineering and the Built Environment is multi-disciplinary with the most comprehensive Built Environment portfolio in Eastern England. We offer a range of undergraduate and postgraduate programmes in civil engineering, construction/project management, quantity and building surveying, architecture, town planning and mechanical engineering.

Principal Accountabilities:

1. Contribute to research, consultancy, external income generation and professional practice in the Faculty in the area of Civil Engineering; or Sustainability.
2. Contribute to academic management and course development to ensure that academic relevance and currency is maintained and that courses and modules continues to satisfy the needs of relevant Professional Bodies.

3. Contribute to teaching across a range of undergraduate and postgraduate courses, drawing on your own area(s) of expertise.
4. Contribute to organisation, management and delivery of teaching and learning related activities across a range of undergraduate, postgraduate and CPD courses.
5. As appropriate, supervise undergraduate dissertations, postgraduate and research students.
6. Act as an academic and personal tutor.
7. Work to achieve our vision and values in respect of widening participation, equality of opportunity, commitment to the Health and Safety of students and colleagues and the delivery of high quality education provision.
8. Such other duties temporarily or on a continuing basis, as may reasonably be required, commensurate with your grade.

This is a description of the job as it is presently constituted. It is normal practice to review periodically job descriptions to ensure that they are relevant to the job currently being performed, and to incorporate any changes which have occurred or are being proposed. The review process is carried out jointly by manager and employee and you are therefore expected to participate fully in such discussions. In all cases, it is our aim to reach agreement to reasonable changes, but where it is not possible to reach agreement we reserve the right to make reasonable changes to your job description which are commensurate with your grade after consultation with you.

December 2014

Faculty of Science and Technology
Lecturer/Senior Lecturer in Civil
Engineering
Person Specification

ESSENTIAL	DESIRABLE
<p>EDUCATION/QUALIFICATIONS</p> <ul style="list-style-type: none"> • Higher degree in Civil Engineering or related discipline 	<ul style="list-style-type: none"> • PG Certificate in Learning and Teaching (HE) (PG Cert) • Fellow/ Senior Fellow of the HE Academy • Professionally qualified • PhD or Professional Doctorate
<p>EXPERIENCE</p> <ul style="list-style-type: none"> • Experience of delivering teaching at HE level in Hydraulics and Mathematics • Experience and expertise as an academic researcher and/or in consultancy work and/or in engagement with professional bodies. • Experience of delivering professional presentations and/or the dissemination of professional knowledge and/or the development of Civil Engineering trainees 	<ul style="list-style-type: none"> • Successful teaching experience at HE level • Course and curriculum design • Research and publication • Research and/ or consultancy income generation
<p>KNOWLEDGE/SKILLS</p> <ul style="list-style-type: none"> • Knowledge of Mathematics and Hydraulics • Ability to develop learning and teaching materials for Civil Engineering topics • Ability to design, develop and deliver practical laboratory exercises to support teaching and learning • Excellent written and oral communication skills • IT literate with a sound knowledge of Microsoft Office • Ability to think innovatively • Ability and willingness to contribute to the department's research and consultancy profile • Ability to meet deadlines, sometimes under pressure • Ability to contribute to curriculum development 	

<p>PERSONAL QUALITIES/DISPOSITION</p> <ul style="list-style-type: none"> • Ability to work co-operatively and as part of a team • Enthusiastic and flexible approach • Good interpersonal and negotiating skills • Commitment to our values • Willingness to contribute to the collective life of the Faculty • Customer focussed and able to contribute to the provision of a high quality learning environment for all students 	
<p>OTHER</p> <ul style="list-style-type: none"> • Understanding of the external environment in which we operate • Commitment to own continuous personal and professional development • Able to travel, as required by the job • Committed to equality and diversity • Committed to our Health and Safety policies and procedures 	

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