

## Lecturer – Engineering Mathematics

### Department:

Faculty of Engineering, Arts &  
Creative Technologies  
(School of Engineering)  
Ref: ENG-134/A

### Salary:

Salary in the range of £36,914 -  
£42,792 per annum

### \*Closing date for applications:

12:00 noon on Thursday 30  
September 2021

Interviews expected to take place  
within 4 weeks of the closing date via  
Zoom.

An application form, job description and  
person specification can be viewed on our  
website: [https://www.bolton.ac.uk/staff-  
area/professional-services/about-  
hr/vacancies/](https://www.bolton.ac.uk/staff-area/professional-services/about-hr/vacancies/)

or requested by email:  
[jobs@bolton.ac.uk](mailto:jobs@bolton.ac.uk).

Applicants need to be aware that only a  
completed application form will be  
considered, unless it is specifically  
indicated in an advertisement that a CV  
will be accepted. Where appropriate, you  
should include a list of all publications  
when submitting your application. Please  
ensure you quote the position reference  
number on all documentation submitted.

Candidates must be eligible to work in the  
UK, for more information please visit  
<https://www.gov.uk/check-uk-visa>.

No agencies.

\*Please note, the university reserves the  
right to shorten/extend the closing date of  
any position where a high/low volume of  
applications are received.



The University of Bolton is a “Teaching Intensive, Research Informed” higher education institution whose distinctive high quality, student-focussed, undergraduate and postgraduate programmes attract students from all over the world.

Our staff are at the heart of everything we do: they are highly qualified and experienced in their fields, supporting their teaching practice by carrying out quality research and engaging in continuous professional development. Staff pride themselves on being outstanding professionals that provide excellent learning, teaching and applied research and support in the provision of custom-designed, industry led courses in numerous subject areas.

The School of Engineering is looking to recruit a Lecturer with a background in Engineering Mathematics, and Modelling and Simulation.

The key duties of the post-holder will be to focus on the teaching of Engineering Mathematics across a range of disciplines within the School. The post holder will also be expected to engage in research and industrial collaboration, preferably in the area of modelling and simulation. This will include providing support to those students on an apprenticeship programme. A background in Mechanical Engineering, Electrical Engineering or Civil Engineering is appropriate. It is important that candidates are able to adopt a cross discipline systems approach and are able to contextualise the role of mathematics to Engineering. The role will also include the academic and personal support of students.

Applicants will be required to have completed, or be close to completion of a PhD in an area related to Civil Engineering and should be members of an associated professional body, preferably with CEng status. In addition, a relevant teaching qualification and/or fellowship status of the Higher Education Academy (HEA), or a willingness to obtain fellowship membership of the HEA within a specified time frame, will be a requirement. Appropriate recent industrial experience will also be considered in lieu of educational experience.

The successful candidate should demonstrate an awareness of current developments and priorities within the sector as well as being able to facilitate the creation and maintenance of a range of links between academic and Civil Engineering organisations.

Relevant teaching and programme delivery experience, as well as being able to undertake appropriate subject specific research, is preferable but relevant industrial experience may also be considered in lieu of this.