**The University of Nottingham Ningbo, China**

**Faculty of Science & Engineering**

The University of Nottingham Ningbo China (UNNC) was the first foreign university to open in China and is part of The University of Nottingham, which is ranked in the top 1% of all universities worldwide according to the QS World University Rankings 2013.

Placed 7th in the UK for research power by the current national Research Assessment Exercise (RAE), Nottingham is a major research institution delivering work that is defined as ‘world-leading’ or ‘internationally excellent’.

Described by *The Times* as “the nearest Britain has to a truly global university”, The University of Nottingham has invested continuously in its award-winning campuses in the UK, China and Malaysia, attracting talented staff and students from all over the world.

UNNC delivers The University of Nottingham’s top-quality teaching and high-impact research from its base in Ningbo, Zhejiang province, China. Located less than two hours south of Shanghai by train, UNNC has more than 7,000 students and 700 staff from around 50 countries worldwide.

**High-quality research and education**

Since opening our doors in 2004, we have established ourselves as one of China’s leading providers of international education, as well as an inspiring and stimulating place to work.

Both academic and professional services staff are either seconded from The University of Nottingham in the UK or recruited to The University of Nottingham’s standards.

Our academics are expected to be effective teachers but are also given support to carry out high-impact research that is relevant to China's interests and needs. Research spans all faculties and disciplines and staff are encouraged to present their work at international conferences, while professional services staff at all levels benefit from career development support.

The University’s working language is English and all our degree programmes, coursework materials and exams are in English.

Our teaching is subject to the same quality assurance processes as The University of Nottingham and our students graduate with a Nottingham degree. High standards are maintained across the three campuses through continuous module assessment, internal audits and external examination.

**A global university in China**

By joining UNNC you be living in China at the height of its economic development, gaining a global prospective and experiencing an exciting new culture.

Our secure, green campus has clean, comfortable and secure accommodation for staff and a dedicated clinic with doctors and nurses on 24-hour call. A convenient on-campus high street has a range of shops, restaurants, an ATM and spaces for recreation, while shopping malls, entertainment facilities and other amenities are all within walking distance or a short bus or taxi ride from the campus.

There are three established international schools in Ningbo and more are set to open to cater to the city’s growing international community.

Populated with more than seven million people, Ningbo offers the opportunity to feel at home among an array of international shopping outlets, restaurants, clubs and bars. It also provides the chance to embrace culture and tradition – bustling streets house markets selling a variety of antiques, textiles and delicious Ningbo cuisine.

Ranked 7th in *Forbes’* (2012) list of the top cities for business in China, Ningbo’s import and export industry is one of the most important to the city and its businesses. The city is a mix of modern skyscrapers and traditional architecture, which complement stunning parkland and scenic spots.

The city’s excellent transport links mean that Ningbo is easy to travel around and an ideal base from which to explore China and Asia. The city’s airport connects it to China’s major cities as well as some international destinations, such as Hong Kong, Macau and Taipei.

**Centre of science and engineering excellence**

The Faculty of Science and Engineering is one of the newest Faculties at the University, but it is expected to become one of its biggest as The University of Nottingham Ningbo, China rolls out its detailed, long-term plans.  A 14,000m² building for science and engineering was recently opened. This is currently being equipped to enable the teaching and research to be conducted to the same high international level as the University of Nottingham in the UK.

The University expects to triple its number of science and engineering students to over 3,000 within the next few years. The first crop of UNNC science and engineering students began to graduate in 2012 and Master of Science degrees will be offered in a range of subjects in the near future.

Our science and engineering students reap the benefits of studying in an environment where conducting research that is relevant for modern business and industry is a priority. China’s ambitious development goals include plans to become known for scientific excellence and innovation and reducing the country’s enormous carbon footprint. The authorities have identified organisations like UNNC to help it achieve its national objectives.

UNNC is committed to becoming a leading green university and is building on its research, teaching and operational excellence to achieve this. We are playing a major role in developing technologies that will have a significant impact in reducing carbon emissions.

The University draws on the research expertise and experience at the University of Nottingham to deliver world-leading research and teaching in science and engineering here in Ningbo – a major industrial and manufacturing node for China and for the world.  Our academic team includes scholars who have been responsible for important engineering patents.

**Please quote reference: 994643 Closing date: 13 October 2017**

**Please be advised that your references will be contacted prior to interview.**

**Interviews will take place in Ningbo, China**

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| UNIVERSITY OF NOTTINGHAM NINGBO CHINARECRUITMENT ROLE PROFILE FORM  |

**Job Title:** Assistant Professor (Lecturer) in Building Information Modelling

**School/Department:** Department of Architecture and Built Environment

**Salary:** Salary will be within the range of £35,550 - £47,722 per annum depending on skills and experience (salary progression beyond this is subject to performance). In addition, an attractive package including accommodation allowance, travel allowance and insurance will be provided for international appointments.

**Job Family and Level:** Research and Teaching Level 5 Extended

**Contract Status:** This post is available from 1st December 2017 or as soon as possible thereafter and will initially be offered on a fixed-term contract with the University of Nottingham, Ningbo, China for a period of up to five years. This contract may be extended on an indefinite basis by mutual agreement.

**Hours of Work:** Full-time; 36.25 hours per week

**Location:** University of Nottingham Ningbo, China

**Responsible to:** Head of Department of Architecture and Built Environment

**Job Outline:**

The successful candidate will be expected to undertake teaching associated with the new MSc in Geospatial Engineering with Building Information Modelling, offered jointly by Departments of Civil Engineering and Architecture and Built Environment, and provide teaching services as a member of a teaching team within an established programme of study. The post holder will also help to develop new course proposals and may contribute to curriculum development in the Faculty, for example, other relevant BIM executive/managerial/technical training offered by the Digital City Infrastructure and Technology Innovation (D-CiTi) Laboratory.

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. He/she will also 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, play a lead role in collaborative research projects and conduct ongoing original research and publications in BIM, Smart City, Digital City and Geospatial Engineering.

**Main duties and Responsibilities:**

**Research**

* To undertake ongoing original research in the candidate’s specialist field.
* To publish research in peer reviewed publications.
* To seek internal and external research funding.
* To produce research suitable for dissemination to conferences, workshops and seminars (both national and international).
* To forge collaborative research links within and outside the University.
* To undertake student research supervision.
* To contribute fully to the University’s research activities.

**Teaching**

* To prepare and deliver lectures, seminars and tutorials at undergraduate and postgraduate levels.
* To participate in the assessments for initial and higher degrees and diplomas of the University and to act as invigilator in such examinations as required.
* To contribute to course and curriculum development and design, including course management, where appropriate.
* To support and comply with the University’s teaching quality assurance standards and procedures.

**Administration**

* To liaise, as appropriate, with academic and administrative colleagues at the University’s Nottingham and Malaysia campuses.
* To perform administrative roles related to teaching and research, as determined by the Head of Division.
* To act as a personal tutor for both undergraduates and postgraduates.
* To take part in and contribute to staff development activities consistent with continuous professional development.
* To ensure compliance with health and safety requirements in all aspects of work.
* Any other duties appropriate to the post.

This job description may be subject to revision following discussion with the person appointed and forms part of the contract of employment.

**Person Specification**

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|  | **Essential** | **Desirable** |
| **Qualifications/Education** | * PhD degree (or close to completion) in Building Information Modelling, Geospatial Engineering or a related discipline.
 | * Membership of relevant professional bodies.
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| **Skills/Training** | * Excellent communication and presentation skills in English.
* Evidence of ability to conduct research at an international level.
 | * Leadership skills.
* The ability to attract funding for major research projects.
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| **Experience** | * Experience of teaching/tutorial/computer laboratory work at undergraduate and postgraduate level in an international English speaking institution.
* Research interests and activities in line with, and complementing the university’s strategic research plan.
 | * Participation in academic networks.
* Relevant industrial experience
* A track record of high quality research outputs.
* Experience of PhD and Masters Student supervision.
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| **Personal Attributes** | * Ability to work collaboratively in a multidisciplinary environment
* Ability to work effectively in a multi-cultural environment
* Ability to work to deadlines and to prioritise tasks.
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Informal enquiries may be addressed to: Dr Llewellyn TANG llewelyn.tang@nottingham.edu.cn , Head of Department of Architecture and Built Environment, Faculty of Science and Engineering, University of Nottingham Ningbo, China. Please note that applications sent directly to this email address will not be accepted.

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