University of Nottingham
UK | CHINA | MALAYSIA

Role profile

Job Title	Assistant Professor in Applied Mathematics / Statistics
School/Department	School of Mathematical Sciences
Job Level	UNNC Scale B Level 5
Job Family	Research and Teaching
Contract Status	Full-time
Location	University of Nottingham Ningbo China
Hours of Work	Irregular working hours
Responsible to	Head of the School of Mathematical Sciences

Purpose of role:

The successful candidates will be expected to deliver teaching to students and to supervise postgraduate research students. In addition, the persons appointed will be expected to conduct independent research, to play a leading role in the research activities of the School of Mathematical Sciences and to build a strong recognised research programme contributing to the existing academic landscape of the Faculty of Science and Engineering. It is also expected that the applicants appointed will contribute to the curriculum development of undergraduate programmes and take a fair share of administrative duties.

	Main responsibilities (Primary accountabilities and responsibilities expected to fulfil the role)	**% time per year**
1	**Teaching** • To prepare and deliver lectures, seminars and tutorials. • 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.	40
2	**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 at 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.	40

3	**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 School. • To act as a personal tutor for undergraduates. • 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. • To participate in training and staff development events as trainer or trainee as appropriate. • To maintain appropriate professional development, expertise and awareness. • To undertake other tasks and responsibilities as may reasonably be required.	20

Person specification

	Essential	Desirable
Qualifications, certification and training (relevant to role)	▪ PhD in a relevant discipline. ▪ Higher Education teaching qualification or equivalent.	▪ Membership of relevant professional bodies.
Skills	▪ Excellent communication and presentation skills in English. ▪ Evidence of ability to conduct research at an international level.	▪ The ability to attract funding for major research projects.
Knowledge and experience	▪ Experience of teaching/tutorial work in relevant subjects at an international English speaking institution. ▪ Research interests and activities in line with and complementing the school's research activities.	▪ Relevant industry experience. ▪ Experience of PhD and Masters student supervision. ▪ A track record of high quality research outputs.
Personal Attributes	▪ Ability to work collaboratively in a multidisciplinary environment. ▪ Ability to work effectively in a multi-cultural environment. ▪ Ability and motivation to lead an independent successful research programme. ▪ Ability to work to deadlines and to prioritise tasks.	

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 always equitable and fair and works with integrity. Proactively looks for ways to develop the team and is comfortable providing clarity by explaining the rationale behind decisions.
Taking ownership	Is highly self-aware, looking for ways to improve, both taking on board and offering constructive feedback. Inspires others to take accountability for their own areas.
Forward thinking	Driven to question the status quo and explore new ideas, supporting the team to "lead the way" in terms of know-how and learning.
Professional pride	Sets the bar high with quality systems and control measures in place. Demands high standards of others identifying and addressing any gaps to enhance the overall performance.
Always inclusive	Ensures accessibility to the wider community, actively encouraging inclusion and seeking to involve others. Ensures others always consider the wider context when sharing information making full use of networks and connections.

Key relationships with others

