



Job Title	Professor in Mathematics/Applied Mathematics
School/Department	Department of Mathematical Sciences
Job Level	UNNC Scale B Level 7
Job Family	Research and Teaching
Contract Status	This post is available from September 2025 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 based on mutual agreement.
Location	University of Nottingham Ningbo China
Hours of Work	Irregular working hours
Responsible to	Head of Department of Mathematical Sciences

Purpose of role:

To teach modules offered by the Department of Mathematical Sciences and to supervise postgraduate research students. To conduct their own research activities and to play a leading role in the research activities of the Department. To display genuine passion and enthusiasm for scholarship, and foster academic leadership. To build a strong recognized research programme contributing to the existing research groups within the Faculty. To plan and lead the delivery of cutting-edge programmes within the Department.

	Main responsibilities (Primary accountabilities and responsibilities expected to fulfil the role)	% time per year
1	Teaching <ul style="list-style-type: none"> To teach modules offered by the Department of Mathematical Sciences. To participate in the assessments for initial and higher degrees and diplomas at University of Nottingham Ningbo China (UNNC). To contribute to course and curriculum development and design, including course management (where appropriate). To support and comply with UNNC teaching quality assurance standards and procedures. To try to find ways to use some interactive teaching methods when possible. 	40
2	Research <ul style="list-style-type: none"> To undertake original research in an appropriate area of mathematics. To publish research in top level peer-reviewed journals. To play a leading role in the research activities of the Department including leading other members of the Department. To seek external research funding as appropriate. To produce research suitable for dissemination to conferences, workshops and meetings (both international and national). To forge collaborative research links within and outside UNNC as appropriate. To encourage and work with other members of Faculty on joint research activities, including research seminars, grants, and papers. To help create an atmosphere which is conducive to good research 	40



	<ul style="list-style-type: none">• To undertake student research supervision.	
3	<p>Administration</p> <ul style="list-style-type: none">• To undertake administrative work/management functions if required and to generally assist with the efficient and effective completion of the work of the Department, of the Faculty and of UNNC. This may include membership of relevant committees and working groups or even taking on leadership roles.• To liaise, as appropriate, with academic and administrative colleagues in Nottingham, UK, and the University of Nottingham, Malaysia.• To act as a personal tutor for both undergraduate 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.• Participate in training and staff development events as trainer or trainee as appropriate.• Maintain appropriate professional development, expertise and awareness.• Any other duties appropriate to the post.	20



Person specification

	Essential	Desirable
Skills	<ul style="list-style-type: none"> • Evidence of ability to produce high quality research; • Evidence of ability to lead, inspire and stimulate the junior staff in research and teaching; • Evidence of successful supervision of PhD students as lead supervisor; • Excellent communication and presentation skills in English; • A strong team player who works collaboratively in a multidisciplinary environment; • Ability to collaborate with colleagues; • Ability to complete administrative duties effectively to required deadlines. 	<ul style="list-style-type: none"> ▪ Team leadership skills; ▪ Administrative skills; ▪ Course management skills; ▪ Curriculum management skills; ▪ Empathy with students from many different cultures and a strong desire to work in a multi-cultural environment; ▪ Skills in pastoral care and motivating students at all levels; ▪ Potential to apply their research to contribute to solving industrial problems; ▪ Strong enthusiasm to conduct interdisciplinary research with colleagues from other departments in the Faculty of Science and Engineering.
Knowledge and experience	<ul style="list-style-type: none"> ▪ Evidence of successful acquisition of research funding from significant research bodies, e.g., NSF, NSFC, UKRI, DFG, CNRS, etc.; ▪ At least 5 years of relevant teaching experience ▪ A track record of recent high-quality published research in peer reviewed mathematical journals (e.g., ranked A or A* by the Australian Mathematical Society). ▪ Substantial experience of PhD student supervision as lead supervisor. ▪ Currently hold a professor rank or have at least four years of experience at senior lecturer/reader/associate professor rank. 	<ul style="list-style-type: none"> ▪ Participation in academic networks; ▪ Experience of pastoral support role; ▪ Experience excelling at teaching; ▪ Experience in different phases of executive education; ▪ An understanding of university management systems and the wider higher education environment; ▪ Previous leadership experience.
Qualifications, certification and training (relevant to role)	<ul style="list-style-type: none"> ▪ PhD in mathematics or an area of mathematics (including applied mathematics/statistics). 	<ul style="list-style-type: none"> ▪ Postgraduate qualification in Learning and Teaching in Higher Education or equivalent; ▪ Membership of relevant professional bodies.
Statutory, legal or special requirements		

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** Role models the highest ethical standards to cultivate a collaborative workplace that develops talent and enhances wellbeing, whilst also balancing the needs of the various stakeholders.
- Taking ownership** Translates the vision into a strategy for own area, enabling people to take the right action for the wider organisation. Can resolve complex problems, balancing the needs of varied stakeholders.
- Forward thinking** Always has the overall strategic goal in mind, manages to stimulate agile and forward thinking in others, motivating them and giving them the confidence to drive for continuous improvement.
- Professional pride** Goal is to be best in class; ensuring this can be achieved in line with long term strategy regardless of short-term challenges. Supports people to do what is best for both the organisation and the department.
- Always inclusive** Promotes how collaboration and positive partnerships are essential to success, constantly looking ahead to explore how to involve other potential stakeholders.

Key relationships with others

