



Job Title	Associate Professor in Electrical and Electronic Engineering
School/Department	Department of Electrical and Electronic Engineering
Job Level	UNNC Scale B Level 6
Job Family	Research and Teaching
Contract Status	This post is available from June 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 Electrical and Electronic Engineering

Purpose of role:

A successful candidate will be expected to make a significant leadership impact within their academic unit and in for advancement of research and teaching. The role holder will participate in the Electrical and Electronic academic unit level organisation, management, and strategic planning and will also contribute to the University’s strategic planning processes. They will act as principal investigator on major research projects in their field of expertise and will identify opportunities for the development of new research projects.

The role holder will take responsibility for the quality of the design of EEE courses/programmes to maintain the highest teaching standards and contribute generally to the development of teaching, teaching methods, and assessments in the EEE Department.

The role holder may have line management responsibilities including the responsibility for the professional development of other staff members and contribute to the overall administration of the Department.

	Associate Professor - Main responsibilities (Primary accountabilities and responsibilities expected to fulfil the role)	% time per year
1	<p>To provide academic and organisational leadership to those working within affiliated research area(s), by for example co-ordinating resources, the work of others to ensure the effective delivery of research projects, and agree objectives and work plans with the team.</p> <p>To act as the principal investigator on major research projects. Investigate and devise new research methods, generate new research approaches.</p> <p>To interpret findings, review and synthesise the outcomes of research projects and to apply these findings to research and teaching practice, where appropriate.</p>	40

	<p>To develop and sustain an ongoing international reputation as a research leader in a specialist field in electrical and electronic engineering, through original research work. Disseminate and explain research findings through leading peer-reviewed international publications, and present or exhibit at national/international conferences.</p> <p>To develop proposals for research projects which will make a significant impact by leading to an increase in knowledge and understanding and the discovery or development of new explanations, insights, concepts or processes, and/or intellectual property.</p> <p>To investigate and develop new approaches, methodologies and techniques to advance their field of study.</p> <p>To lead major funding bids which develop and sustain research support and develop research initiatives to foster collaboration and generate income.</p> <p>To lead and develop internal (e.g. by chairing/participating in University Committees) and external relationships (e.g. external examiners/assessors and/or active researchers) to foster future collaboration.</p> <p>Disseminate conceptual and complex ideas to a wide variety of audiences using appropriate media and methods to promote understanding.</p>	
2	<p>To contribute to the curriculum leadership and the teaching and learning programmes in the academic unit e.g. through provision of quality teaching, undergraduate student project supervision, support for postgraduate research and examination, and contribute to successful delivery of all aspects of the department's teaching programme.</p> <p>To resolve problems affecting the quality of course delivery and student progress, referring more serious matters to others, as appropriate.</p>	40
3	<p>To contribute to the development of research strategies and the teaching and learning policy.</p> <p>To act as a line manager (including performance review) and personal mentor to peers and colleagues, where appropriate, and provide expert advice and coaching to colleagues and students internally and externally.</p> <p>Be responsible for administrative duties in areas such as admissions, timetabling, examinations, student attendance, and represent the school on various committees and working groups in the wider University and outside of the University and managing or monitoring assets and budgets allocated as part of the role.</p> <p>To implement Health & Safety policies and procedures and to promote best practice in Health & Safety in the department, faculty and university.</p> <p>To participate in training and staff development events as trainer or trainee as appropriate;</p> <p>To maintain appropriate professional development, expertise and awareness;</p> <p>To undertake other tasks and responsibilities as may reasonably be required.</p>	20

Person specification

	Essential	Desirable
Qualifications, certification and training (relevant to role)	<ul style="list-style-type: none"> ▪ Higher Education teaching qualification or equivalent. ▪ PhD or equivalent in relevant subject area. 	<ul style="list-style-type: none"> ▪ Membership of a professional body where appropriate.
Skills	<ul style="list-style-type: none"> ▪ Excellent English oral, written, and listening skills, including the ability to communicate with clarity on complex and conceptual ideas to those with limited knowledge and understanding as well as to peers, using high level skills and a range of media. ▪ Ability to manage resources and an understanding of management processes. ▪ High level analytical capability to facilitate conceptual thinking, innovation and creativity. ▪ Skills in counselling, pastoral care and motivating students. ▪ Ability to build relationships and collaborate with others, internally and externally. 	<ul style="list-style-type: none"> ▪ Ability to devise, advise on and manage learning and research programmes. ▪ Emerging skills in managing and motivating staff. ▪ Project based teaching experience. ▪ Experience teaching telecommunications and photonics (or related topics) to undergraduate students. ▪ Translational skills for knowledge transfer to industry or commercialisation.
Knowledge and experience	<ul style="list-style-type: none"> ▪ Sufficient breadth or depth of specialist knowledge in the discipline to develop research programmes and methodologies. ▪ Experience of developing research methodologies and devising models, approaches, techniques, critiques and methods. ▪ Research experience within subject specialism. ▪ Experience and achievement in chosen field, reflected in growing and consistent national reputation. ▪ Evidence of publication record. ▪ Experience and demonstrated success in delivering teaching within an agreed quality framework. 	<ul style="list-style-type: none"> ▪ International reputation in specialist field which continues to grow. ▪ Experience, achievement and growing reputation in the discipline, reflected in relevant national committee memberships, and/or involvement in national research events. ▪ A consistent track record of published research in peer reviewed journals. ▪ Extensive experience and demonstrated success in delivering research results. ▪ Experience of devising, advising on and managing learning and research programmes. ▪ Experience of counselling, pastoral care and motivating students.
Personal Attributes	<ul style="list-style-type: none"> ▪ Ability to work collaboratively in a multidisciplinary environment. ▪ Ability to work effectively in a multi-cultural environment. 	<ul style="list-style-type: none"> ▪ Evidence of leadership quality in leading a team to achieve a task/project.

	<ul style="list-style-type: none">▪ Ability and motivation to lead an independent successful research programme.▪ Ability to work to deadlines and to prioritise tasks.	<ul style="list-style-type: none">▪ Ability to attract students (undergraduate and postgraduate) to come and study at the University of Nottingham Ningbo China
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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

