

Job Title	Assistant Professor/Associate Professor in Innovative Product Design
School/Department	Department of Mechanical Materials and Manufacturing Engineering
Job Level	UNNC Scale B Level 5/6
Job Family	Research and Teaching
Contract Status	This post is available from September 2026 or as soon as possible and will be offered on a fixed-term contract with the University of Nottingham Ningbo China for five years.
Location	University of Nottingham Ningbo China
Hours of Work	Irregular working hours
Responsible to	Head of Department of Mechanical Materials and Manufacturing Engineering

Purpose of role:

The purpose of this role will be to lead and deliver individual and collaborative research and teaching in one of the areas of Mechanical Engineering and make a contribution to the direction of research programmes in the Department of Mechanical, Materials and Manufacturing Engineering

The role will be responsible for generating new intellectual understanding/knowledge through the application of knowledge and for developing ideas for application of research and teaching outcomes.

The post holder will develop new concepts and ideas and will be expected, where appropriate, to develop and win support for innovative research and/or teaching development proposals and funding bids.

The post holder will make a significant contribution to their academic unit via leadership and/or administrative management and/or co-ordination of specific initiatives.

The detailed role profile will be provided once applicants are offered a specific level of appointment.

Person specification

The following specification is a minimum expectation of an academic at UNNC. The detailed personal specification will be provided once applicants are offered a specific level of appointment.

	Essential	Desirable
Qualifications, certification and training (relevant to role)	PhD or equivalent in relevant subject area.	<ul style="list-style-type: none"> ▪ Higher Education teaching qualification or equivalent. ▪ Membership of a professional body where appropriate.

<p>Skills</p>	<ul style="list-style-type: none"> ▪ Excellent oral and written communication 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 devise, advise on and manage learning and research programmes. ▪ 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. ▪ Emerging skills in managing and motivating staff. ▪ Ability to build relationships and collaborate with others, internally and externally. 	<ul style="list-style-type: none"> • Leadership skills • The ability to attract funding for research projects • Experience in developing, protecting or exploiting intellectual property.
<p>Knowledge and experience</p>	<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. ▪ At least 2 years relevant teaching and research experience in higher education sector; ▪ 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.▪ 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">▪ Evidence of leadership quality in leading a team to achieve a task/project.▪ Ability to attract students (undergraduate and postgraduate) to come and study at the University of Nottingham Ningbo China
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