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| Job title | Assistant Professor in Food Material Science | Job family and level | Research and Teaching Level 5 Extended |
| School/ Department | Biosciences/ Food, Nutrition and Dietetics | Location | Sutton Bonington Campus |

Purpose of role

The role is to drive innovative teaching at undergraduate and postgraduate level, to pioneer research, and to drive dynamic business engagement initiatives. The appointment will be based within the Division of Food, Nutrition and Dietetics and will teach effectively across a range of modules. The successful candidate will also enhance current research activities within the team, whilst working closely with the Nottingham Food Systems Institute to address a range of global research goals such as 'Developing Sustainable Societies' and 'Health and Wellbeing'.

| | Main responsibilities | % time per year |
|---|--|------------------------|
| 1 | <p>Research:</p> <ul style="list-style-type: none"> To become an active member of the Food and Biomaterials Research Group, contributing to the team spirit and coherence and promoting a collegiate approach To identify areas of synergistic research collaboration within the team and more broadly within the Division. To develop and manage a sustained portfolio of externally funded research (RCUK and/or industrial). To publish research in international peer-reviewed journals suitable for submission to the Research Excellence Framework. To participate in peer esteem activities that are internationally recognised To forge collaborations within and outside the University as appropriate. To undertake research student supervision as required. To contribute fully to School research activities, including the provision of information required for the REF or similar activities. | 40% |
| 2 | <p>Teaching</p> <ul style="list-style-type: none"> To participate in the planning and re-imagining of the course structures of 'Food Science' and 'Food Science and Nutrition' (undergraduate), and 'Food Production Management' (postgraduate) programmes. To lead modules and contribute to the teaching of the undergraduate and postgraduate food-related degree programmes. To supervise undergraduate and postgraduate project students | 40% |

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| | <ul style="list-style-type: none"> • To participate in assessments for undergraduate and higher degrees and diplomas of the University. • To act as a personal tutor for both undergraduate and postgraduate students as required. • To support and comply with the University and School teaching quality assurance standards and procedures, including the provision of such information as may be required for quality assurance and TEF. | |
| 3 | <p>Other:</p> <ul style="list-style-type: none"> • To contribute to the pastoral care of students within the Division • To support collaborative partnerships with key industrial stakeholders in the sector. • To undertake administrative work/management functions and generally to assist with efficient and effective completion of the work of the School and the University. This may include participation in relevant committees and working groups. • To contribute to open days/visit days for recruitment to relevant School of Biosciences degree courses. • 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 grade and role of the person appointed | 20% |

Person specification

| | Essential | Desirable |
|--|---|---|
| Skills | <ul style="list-style-type: none"> • Excellent English language oral and written communication and presentation skills | <ul style="list-style-type: none"> • Development of taught courses in food science or related science course • Previous experience in Food Processing/Manufacturing |
| Knowledge and experience | <ul style="list-style-type: none"> • A record of peer reviewed publications and evidence of leadership of gaining grant funding from a variety of sources. • Proven ability to produce high quality research outputs with evidence of relevant publication record • Collaborate proactively to create teams, or work effectively with existing teams, to achieve strategic objectives in a research or teaching setting • Record of attracting research funding and/or leading research projects and carrying out an independent research programme | <ul style="list-style-type: none"> • Evidence of esteem indicators at least at national level, e.g., invited talks at meetings, committee roles in scientific societies or the organisation of conferences |
| Qualifications, certification and training (relevant to role) | <ul style="list-style-type: none"> • PhD in Food Material Science or a closely aligned discipline such as chemistry, physics, biochemistry, food science, pharmacy, material science, or chemical engineering • Tertiary education teaching qualification, or experience of teaching at university level | <ul style="list-style-type: none"> • A postgraduate teaching qualification, or evidence of working towards one |
| Other skills | <ul style="list-style-type: none"> • Ability and commitment to work positively and inclusively across multiple teams • Ability to work to deadlines and prioritize tasks • Ability to develop own research area and flexibility to collaborate with colleagues | |



The University strongly endorses Athena SWAN principles, with commitment from all levels of the organisation in furthering women's careers. It is our mission to ensure equal opportunity, best working practices and fair policies for all.

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** Understands that it is essential to provide a structure that people can thrive in. Knows how to communicate with people to create a healthy working environment and get the best out of people.
- Taking ownership** Communicates vision clearly, providing direction and focus. Knows how to create a productive environment where people are inspired and can work cross-departmentally in partnership.
- Forward thinking** Has the ambition to be a pioneer in own area, anticipating the future change, needs and challenges. Knows how to innovate within their work context and champions others to be inspired to be part of this ambition
- Professional pride** Keeps up to date on latest thinking, trends and work practices. Supports team to be thought leaders; willing to challenge if obstacles get in the way.
- Always inclusive** Establishes far reaching partnerships, well beyond own area across a broad range of networks. Understand role to pay due regard to the needs of the whole community.

Key relationships with others

