



UNIVERSITY OF LEEDS

CANDIDATE BRIEF

Teaching Fellow in Food Science, School of Food Science and Nutrition



Salary: Grade 7 (£33,797– £40,322 p.a.)

Reference: ENVFS1009

Fixed term for 18 months from 7th March 2020

We will consider job share/flexible working arrangements

Teaching Fellow in Food Science School of Food Science and Nutrition, Faculty of Mathematics and Physical Sciences

Do you have experience of teaching Food Science at undergraduate and postgraduate level with an established background in Physical Chemistry or Food Processing? Are you passionate about delivering an exceptional student experience in a research-intensive Russell Group University?

As a Teaching Fellow you will deliver innovative teaching in Food Science and Nutrition at both undergraduate and postgraduate levels. As well as teaching and assessment, you will also contribute to the development of new teaching material, resources, modules and programmes in line with the University's strategy to offer research-led student education.

With a PhD in food science, physical chemistry or a closely related discipline, (or close to completion, i.e. have submitted your thesis before taking up the position), you will have a demonstrable ability to teach the physical chemistry of food and theoretical and practical aspects of food processing, including brewing. You will have an enthusiastic and innovative approach to all aspects of student education, good communication and interpersonal skills, and the ability to use technology effectively and innovatively in the preparation and delivery of blended learning material. You will also be interested in developing pedagogic research and scholarship in your discipline.

What does the role entail?

As a Teaching Fellow in Food Science your main duties will include:

- Undertaking student education activities delivered by the School of Food Science and Nutrition at undergraduate and postgraduate level;
- Contributing to the assessment of course work and examinations, the review of modules, programmes and quality assurance mechanisms;
- Contributing to the design and implementation of new practical experiments and courses for undergraduate and postgraduate students;
- Designing and utilising innovative approaches to learning and teaching, especially with regard to provision of teaching material through digital media and blended learning;



- Contributing to the planning and development of modules and programmes within the relevant subject area including development of massive open online courses (MOOCs);
- Acting as academic tutor for all modules taught, administering and documenting modules taught in collaboration with other academic and support staff as appropriate;
- Acting as personal tutor and providing pastoral support to students;
- Leading the delivery of laboratory classes in the food technology and analytical teaching laboratories;
- Devising and supervising undergraduate and taught postgraduate student research projects in the area of physical chemistry or food colloids
- Contributing effectively to the administrative processes of the School and wider University, including administration of the School's programmes of study;
- Contributing to recruitment, widening participation and public engagement activities within the school;
- Maintaining your own continuing professional development.

These duties provide a framework for the role and should not be regarded as a definitive list. Other reasonable duties may be required consistent with the grade of the post.

What will you bring to the role?

As a Teaching Fellow in Food Science you will have:

- A PhD in food science, physical chemistry or a closely related discipline (or be close to completion, i.e. have submitted your thesis before taking up the position);
- Experience of teaching food science to undergraduate students;
- An ability to teach the physical chemistry of food and theoretical and practical aspects of food processing, including brewing, effectively at all levels, with an enthusiastic and innovative approach;
- An ability to use IT effectively and innovatively in the preparation and delivery of teaching material;
- An ability to contribute effectively to administrative activities;
- An established background in physical chemistry or food processing;
- A high level of interpersonal and communication skills;



- An ability to work as a member of a team and independently, with a high level of self-motivation;
- An ability to work effectively under pressure.

You may also have:

- An ability to motivate and create enthusiasm in others, demonstrated in positive student feedback;
- Experience of teaching food science to postgraduate students;
- Experience of undertaking research in a related field, with a proven record of achievement as a single or main author of refereed publications;
- A commitment to professional development/undertaking qualifications in Higher Education teaching.
- An interest in pedagogic research and scholarship.

How to apply

You can apply for this role online; more guidance can be found on our [How to Apply](#) information page. Applications should be submitted by **23.59** (UK time) on the advertised closing date.

Contact information

To explore the post further or for any queries you may have, please contact:

Professor Alan Mackie, Head of School

Tel: +44 (0)113 343 2959

Email: a.r.mackie@leeds.ac.uk

Additional information

Working at Leeds

Find out more about the benefits of working at the University and what it's like to live and work in the Leeds area on our [Working at Leeds](#) information page.

A diverse workforce

The Faculty of Mathematics and Physical Sciences is proud to have been awarded the [Athena SWAN Bronze Award](#) from the Equality Challenge Unit, the national body



that promotes equality in the higher education sector. Our [equality and inclusion webpage](#) provides more information.

Candidates with disabilities

Information for candidates with disabilities, impairments or health conditions, including requesting alternative formats, can be found on our [Accessibility](#) information page or by getting in touch with us at disclosure@leeds.ac.uk.

Criminal record information

Rehabilitation of Offenders Act 1974

A criminal record check is not required for this position, however, all applicants will be required to declare if they have any 'unspent' criminal offences, including those pending.

Any offer of appointment will be accordance with our Criminal Records policy. You can find out more about required checks and declarations on our [Criminal Records](#) information page.

