

## Food Quality and Health MSc/PGDip/PGCert



### New University training scheme to sustain the future of food quality

The first cohort of participants for new postgraduate food programmes at the School of Chemical Engineering will join Birmingham in November this year.

The University of Birmingham is laying the foundations for brand new food programmes as part of the Food Advanced Training Partnership (Food ATP), a major scheme to ensure the agri-food industry has the key skills needed to meet the challenges posed by national and global food security. The partnership joins leading UK institutions in food and agricultural research with the food industry.

Birmingham's Food team in the School of Chemical Engineering is developing the Food ATP programmes in conjunction with the University of Reading, funded by the Biotechnology and Biological Sciences Research Council (BBSRC), to develop highly skilled food industry leaders of tomorrow.

The University and its partners have developed formal postgraduate qualifications, and offer continuing professional development through taught modules, tailored programmes and active research. The Food ATP academic qualifications will be jointly awarded by **the Universities of Birmingham and Reading** (<http://www.foodatp.co.uk/about-us-and-benefits/introducing-the-food-atp/>).

The Food ATP will allow industry professionals to integrate learning from across the food chain from primary production to consumers, through bringing together expertise in a unique training partnership. More than 20 foremost industry partners from across the food industry including Kraft Foods, Waitrose, British Sugar and Sainsbury's, are steering and shaping the training to ensure industry's needs are met.

**Study here and find out why the University of Birmingham was awarded The Times and The Sunday Times University of the Year 2013-14** (<http://www.birmingham.ac.uk/news/latest/2013/09/20-sep-Birmingham-announced-as-University-of-the-Year.aspx>)

### Course fact file

**Type of Course:** Continuing professional development, taught

**Study Options:** Full time, part time

### Contact

Contact information for general enquiries regarding the Food ATP programmes and modules can be found on **the Food ATP website** (<http://www.foodatp.co.uk/>).

## Details

### Master of Science (MSc)

The MSc programme is taken on a part-time basis, typically over the duration of 2-3 years up to a maximum of six years.

The taught **modules** (<http://www.foodatp.co.uk/personal-development/training-module-calendar/>) may be taken in any order agreed with the Programme Director. The compulsory taught modules are normally completed before the project module is taken, and draw together Food ATP Participants to facilitate peer network development.

The total study requirement for the MSc consists of 12 one-week modules with directed study before and after each the week (120 credits spread over 12 x 10 credit modules) combined with a short research project based in the employing company, equivalent to approximately 6 months of research (total of 60 credits).

### Postgraduate Diploma (PgDip) / Postgraduate Certificate (Pgcert)

Postgraduate Diploma (120 credits) and Postgraduate Certificate (60 credits) are also available as alternative qualifications with lower study requirements.

## Fees and funding

Please see [www.foodatp.co.uk/programmes/fees-bursaries](http://www.foodatp.co.uk/programmes/fees-bursaries) (<http://www.foodatp.co.uk/personal-development/fees/>) for fee information.

## Entry requirements

Candidates will require an undergraduate degree in a relevant field, typically Science or Engineering. This should be a 2nd class honours degree [2 (i)] as a minimum although relevant experience and recent study may be taken into account for candidates without that minimum. In the case of the MSc, such candidates would typically be offered places on the PG Cert or PG Dip in the first instance with progression onto the MSc dependent on achieving the required standard. Candidates on the MRes may transfer to the Professional Doctorate with approval from the relevant Examination Board.

## How to apply

Applications are being handled by Reading University; the details of how to apply can be found on [the Food ATP website \(http://www.foodatp.co.uk/personal-development/how-to-apply/\)](http://www.foodatp.co.uk/personal-development/how-to-apply/).

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## Learning and teaching

For further information, please refer to [the Food ATP website \(http://www.foodatp.co.uk/\)](http://www.foodatp.co.uk/).

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## Employability

For further information, please refer to [the Food ATP website \(http://www.foodatp.co.uk/\)](http://www.foodatp.co.uk/).

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