University of Birmingham

Professional Doctorate in Agriculture and Food

New University training scheme to sustain the future of food quality

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 (http://www.foodatp.co.uk/about-us/)** academic qualifications will be jointly awarded by the Universities of Birmingham and Reading.

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.

Course fact file

Type of Course: Continuing professional development, doctoral research

Study Options: Distance learning, 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/contact-us/)** .

School of Chemical Engineering (/schools/chemical-engineering/index.aspx)

Details

Professional Doctorate (DAgriFood)

The Professional Doctorate in Agriculture and Food offers agricultural and food industry employed professionals the opportunity to develop their professional roles and to implement an independent programme of research within the workplace. The programme provides an award at doctorate level that is distinct from a traditional PhD award and is directly relevant to the needs of the individual's professional work setting.

The programme is structured to deliver advanced research skills and taught knowledge of the theme Food Quality and Health. The taught programme provides a depth of knowledge across a broad base of issues relevant to **four overlapping themes (http://www.foodatp.co.uk/for-you/food-atp-training-modules/)** :

- Nutrition, Health & Consumers
- Food Quality
- Food Manufacture
- Sustainable Food Production

To link the taught and research elements of the programme, participants will produce a reflective portfolio of professional practice to demonstrate the relevance of learning and skills development to their own professional context.

Graduates of the programme will acquire cognitive, practical, professional and transferable skills to enable them to assume leadership roles within the industry.

Detailed programme Information (http://www.foodatp.co.uk/for-you/programme-overview/professional-doctorate-agriculture-food/professional-doctorate-in-agriculture-and-food/) is avaialble on the FTP website.

Fees and funding

Please see **www.foodatp.co.uk/for-you/fees-bursaries/ (http://www.foodatp.co.uk/for-you/fees-bursaries/)** 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.

Additional information:

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 processed by Reading University; the details of how to apply can be found on **the Food ATP website (http://www.foodatp.co.uk/for-you/how-to-apply/)** .

Research interests of staff

For further information, please refer to **the Food ATP website (http://www.foodatp.co.uk/about-us/food-atp-team/)** .

Employability

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

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