

Advanced Mycotoxins in Food

Course Description

This five day course provides training in a portfolio of methods performed on the HPLC/UHPLC-coupled with MS used in the EU for analysis of mycotoxins in food. The course will include sample clean up methods, practical sessions on instrumentation and troubleshooting as well as data processing and method development.

Specific Mycotoxins Covered:

- Deoxynivalenol
- T-2 toxin
- HT-2 toxin
- Zearalenone
- Sterigmatocystin
- Trichothecenes

This is supplemented with presentations on:

- EU legislation and control systems
- Quality control in a mycotoxin laboratory
- Validation of methods for mycotoxin analysis in accordance with ISO 17025

This course can be taken on its own, or as part of a two week Mycotoxins and Advanced Mycotoxins course.

Course Lecturers

This course is taught by experts from Fera's mycotoxins team. The team undertakes research, surveillance and commercial analysis of mycotoxins in foods, food ingredients and animal feed using a variety of advanced chromatographic and mass spectrometric techniques. The team is the UK National Reference Laboratory for Mycotoxins.

Venue

The course is delivered using dedicated facilities at Fera's world-class laboratory complex located on the Sand Hutton National Agri-Food Innovation Campus near York, UK.

How to register interest

Please e-mail your details, the name of the course you would like to attend and the number of people from your organisation who would like to attend the course to: traininglabs@fera.co.uk

You will also find useful information about the venue, details of how to find us, and advice on accommodation and visas on our web site.