

The Further Mathematics Support Programme

Introduction to Statistics

Course Tutors: Francis Bove and Jenny Davey (FMSP)

Venue: University College London

Date: Wednesday 27th June 2018, 10am – 3.30pm



Feedback from previous “Introduction to Statistics” days:

Lots of helpful activities

Engaging!

Really enjoyed the day and feel less anxious prior to teaching

Excellent preparation for new A level

Great course – thank you!

This course is an introduction to Statistics at A level and is aimed at beginners, but knowledge of GCSE Mathematics is assumed.

For more information about the content of the day, please see the plan on the next page.

Course aims:

- To introduce teachers to some of the topics within the new A level
- To give teachers time to work on some of the key ideas within the new A level
- To share resources and teaching ideas
- To look at how to find probabilities from distributions using calculators

Timetable for the day:

09:30	Registration and refreshments
10:00	Starter and Curriculum Update
10:30	Conditional Probability
11:30	Refreshments
11:45	Hypothesis Testing using the Binomial Distribution
12:45	Lunch (sandwiches will be provided)
1:30	The Normal Distribution
2.15	Large Data Sets
3.15	Plenary
3.30	Evaluation and end.

Venue: University College London

(more details, including a map and travel information, will be sent out via email to attendees nearer the time)

Course/event fees and application:

Fees for this course/event are £50 (£100 if your school or college is not currently registered with the FMSP. Registration is quick and free at <http://furthermaths.org.uk/register-a-level>).

To apply, please complete the online form at <https://tinyurl.com/y9joxf7p>.

Further information

For more information about this course, please contact Jenny Davey on jennydavey@furthermaths.org.uk or on 07919 396134.

Information about all the professional development available from the FMSP can be found at <http://furthermaths.org.uk/cpd>.