

The Further Mathematics Support Programme

A level Mathematics: what's new in Statistics

A one day course to help prepare teachers who will be teaching statistics for the first time in A level in Mathematics in September 2017.

Venue: Durham Sixth Form Centre, The Sands, Durham. DH1 1SG.

Monday 26th June 2017: 9.30 – 16.15



This course is for teachers that have limited or no experience of teaching statistics at A Level but will be teaching the compulsory statistics content of the 2017 Mathematics A Level

Course aims:

- To meet the major topics at AS and A level Mathematics
- To understand how teaching may need to change to meet the change in examining ethos
- To try some activities which can be used in the classroom

More information

Delegates will be expected to be familiar with at least the GCSE statistics content.

The course will include the following topics:

- **Large data sets and sampling**
- **Conditional probability**
- **Significance and hypothesis testing with the binomial distribution**
- **Normal distribution**

Timetable for the day or course dates:

Registration

0930	Introduction
0945	Large data sets and sampling
1100	Break
1115	Conditional probability
1230	<i>Lunch</i>
1315	Significance and hypothesis testing with the binomial distribution
1430	<i>Break</i>
1445	Normal distribution
1615	Next Steps
1630	Close

Course/event fees and application:

Fees for this course are £50 for Schools Registered with the FMSP (£100 otherwise)

To apply contact Phil Moxon for a booking form: philmoxon@furthermaths.org.uk

Further information

For more information email: philmoxon@furthermaths.org.uk

Presenters: Alex Frettsome and Rob Lamb