

The Further Mathematics Support Programme

Introduction to Further Statistics

A one day course covering the key topics of the NEW Further Mathematics A levels

**Desborough College, Shoppenhangers Road, Maidenhead SL6 2QB
09:30 to 15.30, Wednesday 22nd November 2017**



Topics covered will depend on delegates' exam specifications, but are likely to include:

- Discrete random variables
- Poisson distribution
- Chi-squared tests
- Bivariate data

Teaching approaches encourage an active learning style and the development of sound understanding

This course is an introduction to statistics in Further Mathematics

Delegates should be familiar with the statistics content of the NEW A level in Mathematics, but further knowledge is not required. If there are gaps in your experience, but you still think this is the course for you, please contact Kathryn.

Course Leaders:

Gill Buqué, FMSP Associate
Alexandra Hewitt, FMSP Area Coordinator

Course aims:

- To strengthen teachers' understanding of the key topics in the new A level Further Mathematics specifications
- To demonstrate teaching ideas and resources including use of technology

Course fees and application:

The course costs £50 if your school is registered with the FMSP*, including refreshments, lunch and resources. Teachers who are on current PGCE or GTTP placements may attend free of charge if accompanied by a fee-paying colleague. To book places please complete the Google Form at:

<https://goo.gl/forms/aPaB58V4no7wZ8h83>

Further information

Details of how to pay online will be provided on completion of the Google booking form.

Closing date for booking: **Wednesday 1st November 2017**

This is to allow us to plan the day according to which exam specifications are required.

*Later bookings will be accepted up to **Wednesday 15th November**, but we will not be able to take your specification into account when planning.*

For further information, contact kathrynplatten@furthermaths.org.uk or 07977 380865

*Registration is free. To register visit: <http://www.furthermaths.org.uk/?page=register>

Provisional Programme

Tea, coffee and cookies will be available from 9.00am

A programme will be sent out in advance of the course, but we cannot provide any further information at this stage as it depends on delegates' exam specifications. Depending on numbers, it may be possible to offer some choice of sessions.