

The Further Mathematics Support Programme

Professional Development

Technology in A level

This is full day course exploring the use of technology in teaching A level Mathematics. The interactive hands-on sessions are designed to share techniques for students and teachers to use.

Venue: University of Hertfordshire, Bayfordbury Campus, SG13 8LD

Date: Friday 13th July 2018, 9:30 - 15:45



Sessions:

- Hints and tips for using Excel
- Developing Casio calculator techniques
- Teacher-centred and student-centred uses of GeoGebra in A level Mathematics

Aims:

- To practise a number of Excel techniques
- To improve your skills in using Casio calculators
- To improve your skills in using GeoGebra
- To plan how to integrate these approaches into your teaching

Delegates are required to provide their own laptop with Excel and GeoGebra 6 installed. Calculators will be available for staff to borrow as required.

No previous knowledge of GeoGebra or Casio calculators is required. The course is suitable for all teachers of A level Mathematics.

Timetable:

- 09:30 Registration
- 09:45 Welcome and introduction
- 10:00 Excel techniques
- 10:45 Break
- 11:00 Casio calculators Delegates will be able to compare the facilities on fx 991EX (Classwiz) and CG50 (graphical calculators).
- 12:15 Casio calculators Delegates may choose between further techniques on fx 991EX or CG50.
- 12:50 Lunch
- 13:30 GeoGebra
- 15:45 Close

Venue: Regional Science Learning Centre, Bayfordbury Observatory, Bayfordbury, Hertford, SG13 8LD
<http://www.herts.ac.uk/bayfordbury/bayfordbury-observatory/visit-bayfordbury-observatory/where-to-find-bayfordbury-observatory>

Course fees and application:

Fees for this course are £50 for schools registered with the FMSP.

To apply, please complete the online form at: <https://goo.gl/forms/cXaU2SC8uhf2wFn52>

Further information

Details about this course and other courses can be found at: http://furthermaths.org.uk/EE_CPD

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