Advanced Mathematics Support Programme

MEI® Because maths matters!

Subject Knowledge Live

AS/A level Mathematics: Statistics

Academic year 2026–27: Autumn cohort

Course overview

Our Subject Knowledge Live | AS/A level Mathematics: Statistics course is for teachers who are new to teaching statistics at AS and A level, as well as those looking to refresh and refine their approach.

During the sessions, you will explore key topics from the major A level Mathematics specifications, with a focus on effective modelling, the thoughtful use of technology, and approaches that support students development.

Features of the course:

- Eight online sessions covering the Statistics elements of AS/A level Mathematics
- Support for new and experienced teachers
- Access to high-quality teaching and learning resources

Study Schedule

Each session will run for 90 minutes.

The course will run: **Thursdays at 16:30 starting on 1 October**. You will be asked to choose one of these schedules.

Please ensure you are able to attend at least 75% of your chosen scheduled sessions before applying.

Session topic	Thursdays at 16:30 dates
Data: graphical representations	1 October
Data: Numerical summary statistics	8 October
Sampling	15 October
Probability	5 November
Binomial distribution	12 November
Hypothesis testing using the Binomial distribution	19 November
Normal distribution	26 November
Hypothesis testing using Normal distribution	3 December

Eligibility – This course is free to state-funded schools and colleges in England; teachers from other establishments will have to pay a fee of £215 to attend. Priority will be given to teachers in state-funded schools and colleges.

Scan the QR code or visit amsp.org.uk for more information and to register.