

AS LEVEL IN QUANTITATIVE METHODS

This course is run by the Mathematics Department and is aimed at those students that need to have some mathematical knowledge to support their other subjects, but who don't want to sign up to a complete AS or A level in Mathematics.

Quantitative Methods is a level 3 course that consists of three units which combine to produce a full AS level in Quantitative methods.

Course Content	Topics
Unit 1: Quantitative methods	Dealing with probability; mathematical and financial modelling; using spreadsheets; statistics; finance; exponential growth and decay; and graphs and gradients. Assessment: 1hr 30min exam and a short piece of coursework to assess the unit.
Unit 2: Statistics 1	Statistical process, data presentation, probability, discrete random variables, the binomial distribution, hypothesis testing. Assessment: 1hr 30 min exam
Unit 3: Discrete mathematics 1	Algorithms, graphs, networks, linear programming, critical path analysis and simulation. Assessment: 1hr 30 min exam

To find out more, please speak to a member of the

Mathematics Department.

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