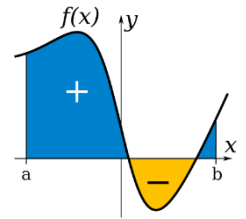


Further Maths



Exam Board OCR

Qualification AS or A-Level in Further Mathematics

Entry Requirements

We are looking for GCSE grade 8 candidates. Further Mathematics is recommended for students who are considering studying a mathematics-related degree at university and students would have to have achieved a very good grade at GCSE Mathematics. You cannot study Further Mathematics without Mathematics.

Content (Outline of Course)

In Further Maths at least 30% of the AS, and 50% of the A-Level content is Further Pure Mathematics. The remainder of the content is made up of options which include: additional pure mathematics, additional statistics, additional mechanics and decision mathematics.

Assessment

AS qualification: Paper 1 ($33\frac{1}{3}\%$) – Pure maths; 70 minutes
Papers 2 & 3 ($33\frac{1}{3}\%$ each) – optional units (TBC); 70 minutes each

A-Level: Papers 1 & 2 (25% each) – Pure maths; 1½ hours each
Papers 3 & 4 (25% each) – optional units (TBC); 1½ hours each

Careers Guidance

Further Mathematics is highly regarded and warmly welcomed by universities. Students who take Further Mathematics are really demonstrating a strong commitment to their studies, as well as learning concepts that are very useful for any mathematically-rich degree. Some prestigious university courses require you to have a Further Mathematics qualification and others may adjust their grade requirements more favourably to students if they have studied the course.

If you are not planning to study for mathematically-rich degrees but are keen on the subject, you will find Further Mathematics a very enjoyable course and gaining the qualification identifies you as having excellent analytical skills, whatever area you are considering for a career.