



Further Mathematics

Why study Further Mathematics?

All principles of the A Level Mathematics course.

The Further Mathematics course is designed for students who thrive on mathematical challenges – the challenges are deemed to be enjoyable rather than hard work.

Entry requirements

A high grade in GCSE, a minimum 'A*' grade in the Mathematics Higher Tier, is essential to study the Further Mathematics course at A Level.

Course details and assessment format

AS

AS Unit 1: Further Pure Mathematics A:

Written examination, 1 hour 30 minutes, 70 marks [13.3%]

A calculator is allowed in this exam.

AS Unit 2: Further Statistics A:

Written examination, 1 hour 30 minutes, 70 marks [13.3%]

A calculator is allowed in this exam.

AS Unit 3:

Further Mechanics A: Written examination, 1 hour 30 minutes, 70 marks [13.3%]

A calculator is allowed in this exam.

A2

A Level (the above plus an additional 2 units:

Unit 4 and either Unit 5 or Unit 6)

A2 Unit 4: Further Pure Mathematics B: Written examination, 2 hours 30 minutes, 120 marks [35%]

This unit is **compulsory**. A calculator is allowed in this exam.

Learners will sit **either** Unit 5 or Unit 6:

A2 Unit 5: Further Statistics B:

Written examination, 1 hour 45 minutes, 80 marks [25%]

A calculator is allowed in this exam.

A2 Unit 6:

Further Mechanics B: Written examination, 1 hour 45 minutes, 80 marks [25%]

A calculator is allowed in this exam.

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A Level Mathematics is held in high regard by employers and admissions tutors at universities, which makes it a very useful qualification.

Examples of Maths-related careers: Accountant, Actuary, Astronomer, Engineer, Economist, Teacher, Doctor.

