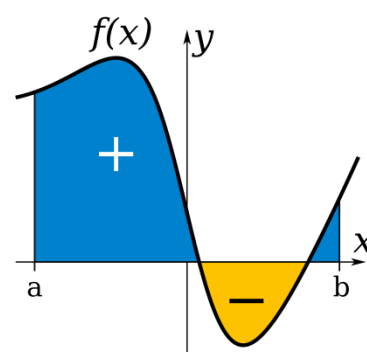


Further Mathematics

Exam Board OCR

Qualification AS and A2-Level in Further Mathematics



Entry Requirements GCSE Mathematics at grade A

Content (Outline of Course) In Year 12 the modules that make up the Mathematics A-Level are studied: C1, C2, C3, C4, S1 and M1. C1, C2, C3 and C4 are the 'Core Mathematics' units, S1 is 'Statistics' and M1 is 'Mechanics'. In Year 13 the modules that make up the Further Mathematics A-Level are studied: FP1, FP3, D1, D2, S2 and M2. FP1 and FP3 are the 'Further Pure' units, D1 and D2 is 'Decision Maths', M2 is 'Mechanics' and S2 is 'Statistics'.

Assessment Each unit is assessed via a 1½ hour examination – there is no coursework component.

Careers Guidance Further Mathematics qualifications are highly regarded and are 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.