

Further Mathematics

(Exam Board: Edexcel)

Subject Leader:

Mr M Roden

What do I need?

Further Maths is an additional A Level in maths, so students have to have already chosen Maths as one of their A Levels. Parts of Further Maths are genuinely more challenging than A Level, so students who wish to start the Further Mathematics courses are expected to have at least a grade 7 in Mathematics at GCSE.

What will I learn?

Half of the course is focussed further topics of Pure Mathematics. The remainder of the course is made up of optional content in Pure Mathematics, Statistics, Mechanics and Decision Mathematics (the maths of algorithms).

How will I be assessed?

There are 4 exams of 1 ½ hours. Two exams in Pure Mathematics and the other two depending on which strands (see above) have been covered.

Is there anything else I need to know?

Further Maths is essential for any student wishing to study maths at a top University and very desirable for degrees in Physics and Engineering. It's not too early to do some research into degree courses!