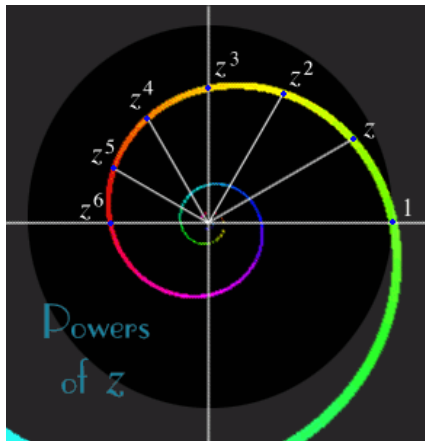


COURSE TITLE: Edexcel A Level Further Mathematics 9FM0



PLACES OF INTEREST FOR FURTHER READING/ INFORMATION:

[Edexcel 9FM0 website](#)

[www.mathscareers.org.uk](http://www.mathscareers.org.uk)

[www.futuremorph.org](http://www.futuremorph.org)

[www.plus.maths.org](http://www.plus.maths.org)

[www.furthermaths.org.uk](http://www.furthermaths.org.uk)

Search '[Facilitating Subjects](#)'

COURSE INFORMATION/ CONTENT:

The A Level in Further Maths is designed for people who really enjoy maths and want to study a second full A Level in the subject. The content isn't actually harder than the regular A Level maths course, but it is the same quantity again. Students taking Further Maths A Level must also take Maths A Level.

You will meet ideas which are fundamental to higher education in the sciences, engineering and mathematics but which simply don't fit into the A Level Maths course. These ideas include matrices, Complex numbers, proof, hyperbolic functions and differential equations. You will meet completely new ways of thinking about maths and see how these have changed our understanding of the world.

CAREERS:

Further Mathematics A level is a [Facilitating Subject](#) so it keeps your options open if you haven't decided what subject to apply for at university. It is most useful to those planning on higher education in maths, the sciences or social sciences, computer science, engineering or economics. The career paths offered from there on are limitless. Further Mathematics tends to be taken only by the sharpest-minded students, so it clearly shows your calibre to employers and universities.

Depending on the future plans of the students on the course, we can teach material to include an appropriate balance of statistics, mechanics or discrete maths.

DEPARTMENT:

**MATHEMATICS**

LEVEL:

**3 – A LEVEL**

AWARDING BODY:

**EDEXCEL 9FM0**

DURATION:

**2 YEARS**

ENTRY

REQUIREMENTS:

**GCSE MATHS 7+**

ASSESSMENT AND

UNITS:

**4 x 90-minute**

**EXTERNAL**

**EXAMINATIONS**