

Level 3 Further Mathematics Year 1: Key Information

Exam Information

Exam Board and Specification Number

Edexcel: 8FM0

Link to exam board specification website

<https://qualifications.pearson.com/en/qualifications/edexcel-a-levels/mathematics-2017.html#tab-2>

How is the Subject Assessed?

These are the Unit Codes and their percentage weighting in Year 1

Paper 1: 8FM0/01 [50%] | **Assessed by a 1hr 40min examination in the Summer Term**

Paper 2: 8FM0/02 [50%] | **Assessed by a 1hr 40min examination in the Summer Term**

If students are on an A Level programme the above exams will be internally assessed

Year 1

These are the Units of Work / Modules we study in Year 1

Unit 1 – Core Pure Mathematics

Topics that you will study include: Proof, Complex numbers, Matrices, Further algebra and functions, Further calculus, and Further vectors.

Unit 2 – Options 2B (Further Pure Mathematics 1 and Further Statistics 1)

Students will study Coordinate systems, inequalities, Poisson distributions and hypothesis testing.

Entry Requirements

[Click here to access Further Maths Enrolment Task](#)

The minimum entry requirement will be six GCSE qualifications at grade 5 - 9 including English Language. In addition to this students will have a grade 7 or above in Mathematics.

Useful Resources for this subject

Links to useful resources to prepare you for this subject

[Glossary of Technical Terminology](#)

[Recommended Texts](#)

[Past Exam Papers](#)

[Mathematics Related Articles](#)

[Maths VIP Zone](#)

Progression

Progression Route, Higher Education & Career opportunities

Students will progress into Year 2 during which you have the opportunity to gain an A Level qualification in this subject.

Level 3 qualifications in Further Mathematics will enable students to enter degree courses related to engineering, data analysis, architecture and computing.

[Click here for information on Careers in Mathematics](#)

Level 3 Further Mathematics Year 2: Key Information

Exam Information

Exam Board and Specification Number

Pearson Edexcel: 9FMO

Link to exam board specification website

<https://qualifications.pearson.com/en/qualifications/edexcel-a-levels/mathematics-2017.html#tab-0>

How is the Subject Assessed?

These are the Unit Codes and their percentage weighting in Year 2

Paper 1: 9FMO/01	[25%]	Assessed by a 1 hour 30 mins examination in the Summer Term
Paper 2: 9FMO/02	[25%]	Assessed by a 1 hour 30 mins examination in the Summer Term
Paper3: 9FMO/3A	[25%]	Assessed by a 1 hour 30 mins examination in the Summer Term
Paper 3: 9FMO/3B	[25%]	Assessed by a 1 hour 30 mins examination in the Summer Term

Year 2

These are the Units of Work / Modules we study in Year 2

Unit 1: Core Pure Mathematics 1: As well as revision of Year 1 topics, other topics you will study include: Further Trigonometry.

Unit 2: Core Pure Mathematics 2: As well as revision of Year 1 topics, other topics you will study include: Further Calculus.

Unit 3: Further Pure Mathematics 1: As well as revision of Year 1 topics, other topics you will study include: Further differential equations

Unit 4: Further Statistics 1: As well as revision of Year 1 topics, other topics you will study include: Central limit theorem.

Entry Requirements

[Further Mathematics Transition Task](#)

The minimum recommended entry requirement is a D grade pass at AS Level [Year 1]

Useful Resources for this subject

Links to useful resources to prepare you for this subject

[Glossary of Technical Terminology](#)

[Recommended Text Books](#)

[Past Exam Papers](#)

[Mathematics Related Articles](#)

[Mathematics VIP Zone](#)

Progression

Progression Route, Higher Education & Career opportunities

Level 3 qualifications in Mathematics will enable students to enter degree courses related to statistics, finance, engineering and medicine.

[Click here for information on Careers in Mathematics](#)