



OCR MEI : A Level Further Mathematics

Support Information

Exam Dates

Due to COVID-19 there are no examinations scheduled for this academic year. Further information and guidance will be provided in due course.

Assessment Structure

Assessment for the A Level Further Mathematics course is 100% examination and the breakdown of content can be seen in the table below. Grades awarded are A - E.

| Paper 1 | Paper 2 | Paper 3 | Paper 4 |
|---|--|--|---|
| Pure Core | Statistics Minor | Mechanics Minor | Modelling with Algorithms |
| <ul style="list-style-type: none"> ● Proof ● Complex numbers ● Matrices and transformations ● Vectors and 3-D space ● Algebra ● Series ● Calculus ● Polar coordinates ● Hyperbolic functions ● Differential equations | <ul style="list-style-type: none"> ● Sampling ● Discrete random variables ● Bivariate data ● Chi-squared tests | <ul style="list-style-type: none"> ● Dimensional analysis ● Forces ● Work, energy and power ● Momentum and impulse ● Centre of mass | <ul style="list-style-type: none"> ● Algorithms ● Networks ● Linear programming |
| <ul style="list-style-type: none"> ● Written exam: 2 hours 40mins ● 144 marks ● Weighting: 50 % | <ul style="list-style-type: none"> ● Written exam: 1 hour 15mins ● 60 marks ● Weighting: 16 %% | <ul style="list-style-type: none"> ● Written exam: 1 hour 15mins ● 60 marks ● Weighting: 16 %% | <ul style="list-style-type: none"> ● Written exam: 1 hour 15mins ● 60 marks ● Weighting: 16 %% |

Text Books

Students should fully utilise their text books to prepare for all styles of questions. There are also practice papers that are good for revision.

Websites

Past papers can be found on

<https://mathsmadeeasy.co.uk/a-level-maths-revision/level-maths-ocr-mei-past-papers/>