

O Level Additional Mathematics (4037)

Who is the O Level Additional Mathematics syllabus intended for?

The O Level Additional Mathematics syllabus is intended for high ability students who have achieved, or are likely to achieve, a high grade in the O Level Mathematics examination. The O Level Additional Mathematics syllabus has a Pure Mathematics only syllabus content and can be taught either alongside O Level Mathematics or, if desired, studied after completion of the O Level Mathematics course. The O Level Additional Mathematics syllabus is designed for students who wish to study a mathematics course with topics additional to the O Level Mathematics course, but do not wish to study an AS Mathematics course. The O Level Additional Mathematics syllabus enables students to acquire a suitable foundation for further study in the subject (e.g. via an AS or A Level Mathematics course), and candidates taking the O Level Additional Mathematics course may (or may not) progress to an AS Mathematics or A Level Mathematics course.

Is the O Level Additional Mathematics syllabus significantly different to the former O Level Additional Mathematics syllabus?

The O Level Additional Mathematics (4037) syllabus has a Pure Mathematics only syllabus content and the examination consists of two 2-hour question papers. The new Advanced Subsidiary Mathematics syllabus 9709 has been designed to be suitable in terms of its content for candidates who would formerly have studied for Additional or Subsidiary Mathematics and may wish to study Mechanics or Statistics.

What support materials are available?

Syllabus;

Specimen Question Papers and Mark Schemes;

Past question papers will be available following each examination session.

All the above are available from CIE Publications.

Which list of formulae do candidates use for the new O Level Additional Mathematics examination?

The list of formulae appear on page 2 of the operational question papers and is included in the Additional Mathematics (4037) Specimen Papers and Mark Schemes booklet.

What calculators can be used in the new O Level Additional Mathematics examination?

Calculators must satisfy the regulations in the CIE Handbook for Centres, so calculators with a graphic display are prohibited.