

Key Stage 5

OCR AS/A Level Computer Science: H446

A level Computer Science: Subject Content

This course follows the OCR Computer Science (2015) Syllabus.

The content of this A Level in Computer Science is divided into three components:

- **Computer systems component (01)**
 - contains the majority of the content of the specification and is assessed in a written paper recalling knowledge and understanding.
- **Algorithms and programming component (02)**
 - relates principally to problem solving skills needed by learners to apply the knowledge and understanding encountered in Component 01.
- **Programming project component (03 or 04)**
 - is a practical portfolio based assessment with a task that is chosen by the teacher or learner and is produced in an appropriate programming language of the learner's or teacher's choice.

Mathematical skills run through the content of the three components.

A level Computer Science : How it's assessed

What's assessed?

Computer systems (01)

How it's assessed

External Assessment

What's assessed?

Algorithms and programming (02)

How it's assessed

External Assessment

What's assessed?

Programming project (03 or 04)

How it's assessed

Non exam assessment