

A Level

Specification Number: 7517

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Computer Science

Entry Requirements

The entry requirement for the AQA AS/A2 Level Computer Science course is 5 A-C's at GCSE level including ICT and Maths at a grade 6 or above and English at a grade 5 or above

Course Description

Throughout the course pupils will be looking at studying the following concepts:

- Fundamentals of programming
- Fundamentals of data structures
- Systematic approach to problem solving
- Theory of computation
- Fundamentals of data representation
- Fundamentals of computer systems
- Fundamentals of computer organisation and architecture
- Consequences of uses of computing
- Fundamentals of communication and networking

Assessment

An on-screen assessment (90mins) and written exam (90mins) to complete the AS element and an on-screen assessment (150mins), written exam (150mins) and non-exam based assessment

Career Opportunities

Database administrator	Games developer	Information systems manager
IT consultant	Multimedia programmer	Network engineer
Systems analyst	Systems developer	

Exam Board Website:

[AQA | Computer Science and IT | AS and A-level | Computer Science](#)

Course Details

For more information please contact Mr M Ryder

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