



COMPUTING



Computer science is a broad, fascinating subject that's important to just about every part of our lives. This is a discipline with the potential to change the world. Studying this field will allow you to develop cutting-edge solutions that address today's challenges.

Key Course Information

Assessment

Coursework and Exams
Continuous assessment

BTEC Computing is designed to combine theory with practical work, and provides students with hands-on experience.

Students explore topics such as information system security, encryption, human-computer interaction, and software development.

The assessment for BTEC Computing includes internally and externally assessed units across the two year course. Coursework projects are focused on vocational scenarios to give students an insight into the Computing industry.

Subject Combinations

Connected L3 courses

As a STEM subject, Computing will work well with any combination of sciences and maths at a higher level.

A strong understanding of mathematics is essential for computer science, as it underpins many aspects of the field, including algorithms, data structures, logic, and problem-solving.

Physics pairs extremely well with Computing because of the crossover learning regarding hardware systems, digital circuits, and microprocessors.

Progression

Where can BTEC Computing take me?

Upon successful completion of this course you will have a comprehensive understanding of modern Computer Science. You will be well prepared to enter the work place as an IT professional or to go on and study a Computer Science degree at university.

This dynamic course allows you to study a broad computing curriculum. Perfect for students who are unsure which area of the industry they wish to pursue a career in, but who are confident it will be in a computing discipline.

For more information, contact the NIA BCM team.

