INFORMATION TECHNOLOGY

For more information please see Mr Lea

For whom is this course suitable?

This qualification is for learners who prefer to study IT and Computer Science in a context that allows them to learn and be assessed in ways that are practical and relevant to the IT, Programming and digital technologies sectors.
This qualification is not just about being able to use computers. Employers need people who are able to help them develop their systems or the systems for their customers, use IT as a tool to analyse data and develop applications. Therefore, this qualification is designed to give learners a range of specialist knowledge and transferable skills in the context of applied IT.

What will I learn on this course?

The course is offered as a single A Level equivalent following the Application Developer pathway. Learners will take five units, made up of three mandatory and two optional units. Learners will study the following two mandatory units; *Fundamentals of IT* and *Global information*. These units provide learners with an insight into the IT sector, as they investigate the pace of technological change, IT infrastructure, and the flow of information on a global scale, as well as the important legal and security considerations.

Learners will also take the designated mandatory unit for the Application Developer pathway - Application Design. Learners will explore application design and develop a prototype to meet a user requirement. The two optional units will draw on the knowledge acquired from the mandatory units and will further enhance learners' knowledge, skills and understanding with respect to the development of specifications and the designing, building or testing of applications.

What could I do at the end of my course?

Learners could progress onto a Level 4 apprenticeship such as Network Engineer or Software Developer or into employment in the IT sector in areas such as technical support, digital technologies, application development or data analysis. The course carries the same number of UCAS points as A Level courses and is a route into higher education (HE).