

Our  
Values



Pursuit  
of Excellence



Value  
our People



High Quality  
Learning  
Environment



Achievement  
for all



Extending the  
Boundaries  
of Learning

CMAT | Cambridge Meridian  
Academies Trust

## Key Stage 5 ICT

### Year 12



The BTEC Nationals Level 3 in ICT develop learners' ICT skills to the level expected of a trainee in most industries, whilst obtaining a qualification. Advanced skills in the use of spreadsheets, databases, word processing, research and web editing software are part of the areas covered. The research task on the course will strengthen learners' ability to find specific information on the internet and present it using a variety of tools. Learners will explore the latest technologies, through interactive projects and discussion with topics examples including; online services, social media, and business analytics

## Curriculum content

**BTEC Nationals Level 3 in ICT - Specification**  
<https://qualifications.pearson.com/en/qualifications/btec-nationals/information-technology-2016.html>

For **Unit 2 - Creating systems to manage information**, learners will create advanced database to meet user needs. The scenario is produced by the exam board and teachers will talk learners through the scenario ready for the practical exam.

For **Unit 3 - Social media in Business**, learners explore the impact of social media on the ways in which businesses promote their products and services. Portfolio of evidence will be produced which is internally marked and externally moderated.

## Curriculum Delivery

Lessons will combine practical IT skills including; editing, database, presentation and web design skills with team working and analytical skills. Student creates notes in lessons and build knowledge in each unit. BTEC Nationals use three types of assessment: written assignments, practical tasks and on-screen exams. Units are assessed using a grading scale of Distinction, Merit, Pass and Unclassified. In each year there is 1 internal unit and 1 external unit.

### Year 13



In Year 13, learners will explore emerging technologies, digital devices, networking, data transmission etc. There will be opportunities to develop project management and presentation skills.

The course qualifies for UCAS points, allowing learners to move on to study for a University degree or BTEC Higher National

For **Unit 1- Information Technology System**, learners will understand how hardware and software works together to meet specific user needs. It also cover how emerging technologies can be used by individuals and organisations. Types of computer networks and data transmission etc. The unit is externally assessed by a 2hours exam.

For the **optional unit (Website Development)**, learners will develop the skills required to