

# BTEC INFORMATION TECHNOLOGY

COURSE GUIDE 2019

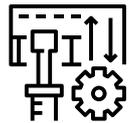
BTEC courses give you real, hands on experience. They give you the skills today's employers are looking for.

PETER JONES CBE, ENTREPRENEUR

# BTEC INFORMATION TECHNOLOGY

Level 3

Exam Board: PEARSON



## OUR STUDENTS SAY...

*Carmel College is an environment that helps me fully develop the skills I need to go on to the next level.*

BTEC IT is an amazing subject with extraordinary staff, teaching you about topics such as the online world and how to code. Studying BTEC IT means you get the experience and qualifications of A Level IT, without the stress of having to remember important information and sit exams.

Whilst studying at Carmel I have also had the opportunity to take part in the college ski trips. I really enjoyed the experience, learning new skills and meeting new friends.

After Carmel I hope to study Animation and 3D Design at university. These are topics that interest me and areas that I wish to gain a career in one day.

**Andrew Stewart** Alsop High School  
Studying: BTEC IT, Graphic Design



### Why choose this course at Carmel?

The BTEC Level 3 Subsidiary Diploma in IT is a two-year course leading to a qualification the equivalent of one A Level. This is an excellent grounding to go onto further study in an IT-related subject or to seek an apprenticeship or employment. The vocational nature of this course means that there is emphasis on developing practical skills in key areas of IT/Computing.

The assessment of the course is 100% coursework portfolio.

### What will I study?

The mandatory units for this qualification are:

- Communication and Employability skills
- Computer Systems

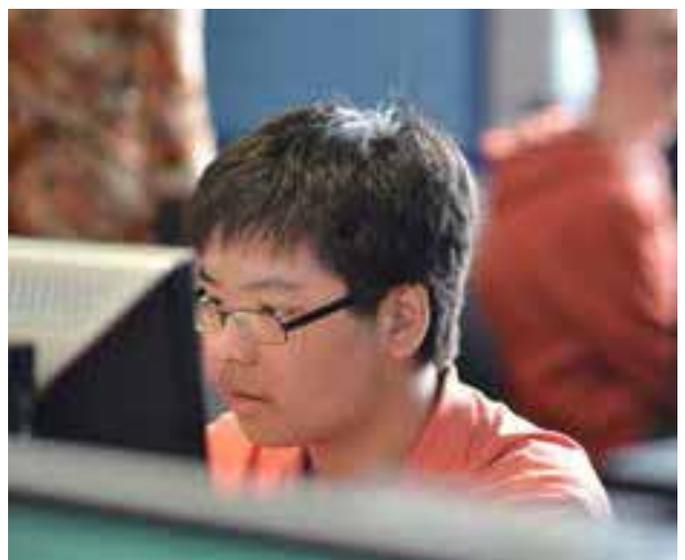
Additional units of study will include:

- Database Design
- Multimedia Design
- Organisational systems security
- E-Commerce

Assessment of these units require you to complete a number of assignments. Evidence for these assignments can be presented in a variety of formats such as written reports, users guides, videos, presentations etc.

To study this course successfully, it is important to have an interest in IT/Computer science and to be disciplined in the production of your coursework. You will also be expected to work on coursework outside of lesson time. You must be willing to explore new ideas and concepts and you must use your study periods efficiently to complete assignment work.

This course is ideal for any student who is considering a future in the IT/Computing industry. It will also provide IT knowledge and skills that are transferrable to other areas of work.





## OUR STUDENTS SAY...

*Carmel College has a welcoming atmosphere where all the staff and students are really friendly.*

The thing I like most about studying here is the fact it allows you to be independent. I'm really enjoying all my subjects and have made lots of new friends.

My favourite subject is BTEC IT because it's a fun course and my teacher is really helpful. I really like the fact that it is a coursework based subject and there are no exams which I personally find less stressful, allowing me to perform better.

After Carmel I hope to further my IT studies at university.

### Majid Vaziri

Broadgreen International School  
Studying: BTEC IT, Maths, GCSE English Language



### Where does this course lead?

On successful completion of a BTEC Level 3 qualification, learners can progress into employment and/or continue their study in the same subject area at degree level. Here are some examples:

#### Employment apprenticeships

- IBM Computers
- ZENOS Academy
- NHS – Business administration
- NHS – Nursing/Radiology

#### Higher Education

BTEC IT students have been accepted onto the following courses:

- **Liverpool John Moores**  
Computer Technology  
Computer Forensics  
Computer Studies  
IT & Multimedia Computing  
Cyber Security  
Computer Games Technology
- **University of Huddersfield**  
Computer Games Programming
- **University of Liverpool**  
Computer Information Systems
- **Manchester Metropolitan University**  
Computer Forensics and Security
- **Chester University**  
Computer Science
- **University of Lincoln**  
Games Computing
- **Edge Hill University**  
Computer Security and Network Enrichment Opportunities

### Work Experience

During your study of BTEC IT, you will have the opportunity to volunteer for some work experience. Our dedicated Work Experience Co-ordinator will advertise suitable positions. These placements can take place during term time as part of your enrichment or sometimes during holiday time.

Previous BTEC learners have undertaken work experience with a local software company, provided social media support for charities and helped with community based projects in the local area. Students often produce newsletters and websites as part of their work experience projects.

### BTEC IT and UCAS points

BTEC Level 3 IT courses attract UCAS points just like A Levels.

The table below shows the number of UCAS points available for Diploma qualifications:

| Diploma Final Grade | UCAS Points | A Level Equivalent |
|---------------------|-------------|--------------------|
| D*                  | 56          | A*                 |
| D                   | 48          | A                  |
| M                   | 32          | C                  |
| P                   | 16          | E                  |



## OUR STUDENTS SAY...

*The thing I enjoy most about Carmel is that I get to be more independent than I did in High School.*

I like studying IT as I don't have any exams; it is all assignments and that is what I am better at. I make the most of my free time in college to catch up on any work or complete assignments which are due. I also receive a lot of support and help from my teachers when I need it. When I leave Carmel I am hoping to continue doing something IT based as it is what I achieve well in.

**Jade Sparrow**

Rainford High

Studying: BTEC IT, Core Maths, Psychology



## Meet the Tutors

**Lesley Heyes**  
Head of BTEC IT

**Phil Gorman**  
**Emma Roberts**

## Frequently Asked Questions

What are the entry requirements for this course?

**GCSE grade 4 in ICT or pass in equivalent ICT qualification** (if studied) plus **GCSE grade 4 in both English Language and Mathematics.**

Can I study BTEC IT if I have not taken it at GCSE?

Yes, we will deliver all the skills and knowledge required for this course.

What support will I receive?

All students receive extra support via individual and group tutorials throughout the academic year as required.

What is the department like?

We have 2 dedicated computer suites with wireless internet connection, printing facilities, interactive whiteboards and multi-media projectors. In addition to these we also have a theory classroom.

How successful are Carmel's BTEC students?

**Summer 2018 Examination Results:**

- 100% of BTEC IT students achieved Distinction\* or Distinction



**carmel**  
college

Prescot Road, St Helens  
Merseyside WA10 3AG  
[www.carmel.ac.uk](http://www.carmel.ac.uk)

## More Information

You can get a detailed course specification from the exam board website:  
[www.qualifications.pearson.com](http://www.qualifications.pearson.com)



carmelcollege



@CarmelCollege



Carmel College



carmel\_college



carmelcollege1



carmelcollege



Carmel Sixth Form College