

BTEC INFORMATION TECHNOLOGY

COURSE GUIDE 2018

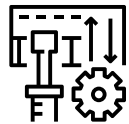
BTEC courses give you real, hands on experience. They give you the skills today's employers are looking for.

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

The assessment of the course is part coursework portfolio (54%) and part external exams (46%).

What will I study?

The mandatory units for this qualification are:

- Information technology systems (externally assessed by written exam)
- Creating systems to manage information (externally assessed in a practical exam)
- Using social media in business
- Programming

You will study a number of other units to complement these covering topics such as web development and data handling.

Externally assessed units will take place under normal exam conditions and portfolio assessed units will require you to complete a number of assignments. Evidence for these assignments can be presented in a variety of formats such as written reports, videos, Leaflets, Website etc.

To study this course successfully it is important to have an interest in IT/Computing and be disciplined in the production of your coursework. You will also be required to study for the externally assessed exams. You must be willing to explore new ideas and concepts and you must be motivated to use your study periods efficiently for assignments.

This course is ideal for any student who is considering a future in the IT/Computing industry.





OUR STUDENTS SAY...

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

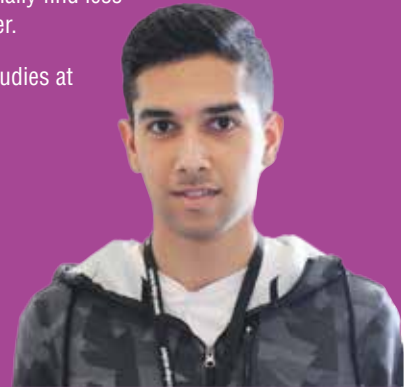
The thing I like most about studying here is the fact it allows you to be independent. I'm really enjoying all my subjects and have made lots of new friends.

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 community based projects in the local area. Students have also produced newsletters and websites as part of their work experience projects too.

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 (2 x A Level)	UCAS Points
D*D*	112
D*D	104
DD	96
DM	80
MM	64
MP	48
PP	32



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 2017 Examination Results:

- 100% Pass Rate
- 97% of BTEC IT students achieved Distinction* or Distinction
- 100% Distinction* to Merit

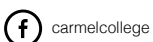


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college

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www.carmel.ac.uk

More Information

You can get a detailed course specification from the exam board website:
www.qualifications.pearson.com



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Carmel Sixth Form College