



## **BTEC Level 2 Diploma in IT**

### **Who is this course for?**

Are you considering a career in IT? Do you want to know how computers work, how to develop websites, how to write computer programs, create computer graphics and animations, and develop a comprehensive set of IT application skills? If the answer is yes, then this is the course for you.

### **What are the entry criteria?**

4 GCSEs at Grade D or above including English and Maths.

### **The IT department at Wyke Sixth Form College**

The department uses a number of hi-tech IT suites equipped with the latest hardware and software, a practical lab for the assembly and configuration of computers and networks and also makes wide ranging use of interactive on-line resources to facilitate independent learning.

Practical skills are an essential part of the course and our newly built, well equipped IT suites supported by our experienced teachers and skilled technicians, ensure opportunities are available to enhance learning, develop skills and confidence in this area.

The IT staff team is:

- ✿ Johanna Clemas
- ✿ Kevin Penny (Head of IT)
- ✿ Danny Precious
- ✿ Lisa Vincent (Course leader)

### **Exam Board**

Edexcel BTEC

### **Course Details**

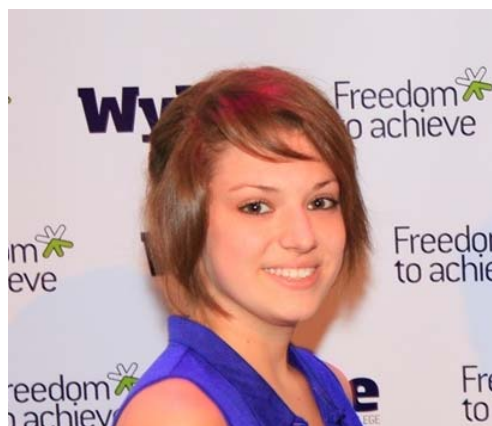
The course is 100% coursework based. Students will complete projects and assignments based on work-based scenarios. The course consists of 7 units:

- Communicating in the IT Industry
- Working in the IT Industry
- Computer Systems
- Website Development
- Software Design – Programming
- Computer Graphics
- Interactive Media Productions

## Student success

With excellent pass rates and grades the department has helped many students progress to further study at Wyke and university.

Laura Dixon



Former school: Beverley Longcroft

After achieving a Distinction\* in her Level 2 Diploma, Laura progressed to A-level study (Applied ICT, English, Sociology). Laura received the Applied ICT Student of the year award in 2011 and is now in her final year of A-Level study at Wyke. After completing her studies, Laura plans to pursue a career in IT.

Ming Kit Wong



Former school: Cottingham High

After completing the Level 2 IT Diploma, Ming Kit progressed to our Level 3 BTEC Diploma course and achieved Distinctions in all 18 units and was awarded an overall triple Distinction grade (equivalent to 3x A-grade A-Levels). Ming Kit is now at Lancaster University where he is studying Computer Science.

## Departmental Enrichment

The department offers lots of additional help out of lessons and by email. Students have the opportunity to develop high-level skills using industry standard software from Microsoft and Adobe. In addition to the IT suite this course is based in, the department also has a practical lab giving students the opportunity to gain hands-on experience of installing and configuring hardware and software.

When opportunities arise the department organises visits and activities to enhance learning. Previous activities have included a trip to the National Media Museum and ICT activities organised by the Royal Corps of Signals.

## **What does this course lead to?**

Students who have achieved a good grade on this course and improved their GCSE grades have progressed to our Level 3 BTEC IT Diploma or a programme of A-Level study or gained apprenticeship places or employment.

## **What can I do now that would help prepare me for this course?**

Work hard at school and strive to do your very best in your GCSEs. Take every opportunity to develop your IT application skills too. Think about the impact IT has had on society, education, business and home life and think about the future opportunities available to you if you are successful in your studies and progress to a career in IT.

To develop an understanding of IT and web technologies you will find the following sites useful: [www.teach-ict.com](http://www.teach-ict.com) [www.w3schools.com](http://www.w3schools.com)