INFORMATION TECHNOLOGY

CAMBRIDGE TECHINCAL INTRODUCTORY DIPLOMA

Why study Information Technology?

We live in the 21st century and today everything is about technology. Information is paramount and information technology (IT) influences all kind of activity. Employers are calling out for people who can help them develop their systems or the systems for their customers, use IT as a tool to analyse data and develop applications. This qualification is designed to give students a range of specialist knowledge and transferable skills in context of applied IT.

What skills are required?

Normally, a student would choose OCR Level 3 Cambridge Technical Introductory Diploma in IT because they have successfully gained Level 2 qualifications in a similar or related subject, but there are no formal entry or prior learning requirements for this qualification.

Students studying IT benefit from having the following skills: problem solving, planning, organisation, communication and team work.

It is important that you also have a keen interest in IT and developments in IT.

Course Content

In the first year you will study the following units:

- Unit 1 – Fundamentals of IT
- Unit 2 – Global Information

During this year you will prepare for 2 examinations. Prior to your unit 2 exam you will be provided with a case study from the examination board. This is used to prepare for section A of the unit 2 examination. At Bridgnorth Sixth form we follow the 'Application Developer Pathway'.

In the second year of study you will complete three pieces of coursework:

- Unit 6 – Application design
- Unit 8 – Project Management
- Unit 21 – Web design and prototyping

During your final year you will study the theoretical aspects of each unit as well as the practical skills required to complete your coursework. The coursework will be based around a client brief. Your solution will need to meet both client and user requirements.

How it will be assessed:

Unit 1	Unit 2	Unit 3	Unit 4	Unit 5
Mandatory units: 66.7% of final grade			Optional units: 33.3% of final grade	
Unit 1 & 2 Exam: 1.5 hours 80 marks Graded: Pass, Merit or Distinction		Coursework project Graded: Pass, Merit or Distinction		

Progression

Students could progress onto to a related Higher Education (HE) course, a Level 4 apprenticeship such as Software Developer or into employment in the IT sector in areas such as technical support, digital technologies or application development.

Typical job roles within this pathway include; Junior Web Application Developer, Junior Application Developer, Junior Software Analyst or technical support such as an IT technician.

Staff

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