

A Level ICT develops advanced skills and knowledge in many areas and applications

IT1 - Information Systems (AS Written Paper 30%)

Learning the theory behind ICT gives you a much greater understanding on how to use it to its full potential. ICT theory is learnt in a practical way and to enable you to draw upon that knowledge to support practical situations. You will develop an advanced understanding of how ICT works covering topics such Data & Information, Capabilities & Limitations and Uses and Social Issues. In addition to this, a section of the exam is purely about spreadsheet modelling.



IT2 – Presenting Information (AS Coursework 20%)

This is the more practical element of the AS level. Here you will use ICT to solve three problems through your knowledge and understanding of Word Processing, Desk Top Publishing and Multimedia. You will develop advanced, transferable skills in these areas as well as a greater ability to create documents for a specific audience and/or purpose.



IT3 - Use and Impact of ICT (A2 Written Paper 30%)

The theory in Year 13 focuses on areas such as The Internet, Networks, Security, Crime, Business and The Workplace. You will learn how ICT is used in various areas of society and the impact that it has as well as looking at the advantages, disadvantages and possibilities for the future. You will then go on to study the use of the systems lifecycle and how it is used to support ICT system development worldwide.

IT4 - Relational Databases (A2 Coursework 20%)



For this unit, you will follow the systems life cycle when designing, building, testing and evaluating an advanced relational database. You will also have to create a user guide to accompany the system, ensuring it is designed to suit both the audience and the purpose.

We live in an information age. You are the digital generation.
Develop your skills and knowledge for the future with
A Level ICT @ Bryn Hafren