

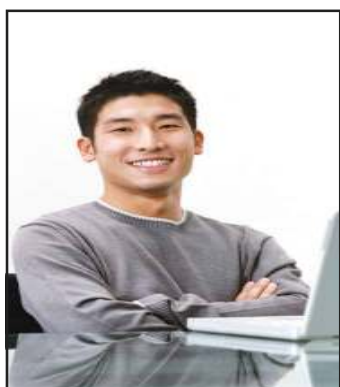
Aims of Course

The WJEC GCE in Applied ICT is a new A Level which has been written so as to offer students a highly contemporary experience in ICT . It seeks to provide innovation in its delivery and promotes student creativity through the paperless scheme of assessment . Real world problems require real world solutions that acknowledge the multi faceted nature of ICT in society today. You will spend time developing technical skills such as database, spreadsheet, computer programming, multimedia, Flash animations, movie making, web design and graphics skills and applying these to practical problems.



“In the UK, less than three quarters of the workforce possess the necessary IT skills to perform their job” Karen Price ,e-skills

Prospects



The GCE in Applied ICT qualifies for UCAS points so if you successfully complete the course you could move on to study for a degree in Computer Science, Information Systems, Multimedia, Software Engineering, Games Development, Computer Networking, e-Business, Business Studies. ICT skills are in high demand amongst employers , therefore it is an advantage in today's employment market to develop your ICT skills to as high a level as possible.

In the UK alone there are 1.4 million IT professionals



Course Content AS

In addition to the units in the single course candidates with complete two further Units :

eWare - this unit focuses on the skills and knowledge needed to install computer hardware and software together with understanding the need to upgrade hardware and software to keep computer systems up to date. This unit is assessed externally via a practical case study and accounts for 40% of the second AS grade.

eMobile - this unit examines our use of mobile technology such as laptops, mobile devices such as PDAs and mobile phone and examines the expansion of this technology. This unit is assessed internally via practical coursework and represents 60% of their AS.

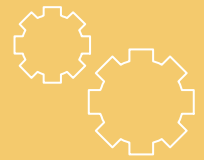


Course Content A2

In addition to the units in the single course candidates with complete two further Units :

eLearn - This unit uses a high level programming languages to produce elearning software , candidates will develop a range of programming skills and knowledge which can be applied to a wide range of applications. This unit is a practical unit which accounts for 50% of your A2 marks and is internally assessed

eTransact - this unit explores the how current online commercial systems work. Candidates will build their own online system. This unit is internally assessed and accounts for 50% of the A2 marks



Entry Requirements

You should have at least a C grade in GCSE ICT and have an interest in developing the knowledge and skills you need to be a competent and informed ICT user and practitioner

Assessment

You will be assessed in units 1,3 and 5 by an external practical exam for 40% of your AS and A2. You will be assessed in units 2,4,6,8 and 9 through an internally assessed eportfolio which represents 60% of your AS and A2.



Transition to A Level

You would benefit from spending time developing technical skills as Multimedia , graphical and Web authoring skills. You should try to become aware of current ICT developments by reading technical magazines and newspapers.

"The productivity of the United Kingdom is dependent upon our ability to fully exploit the capability of information technology. This has immense implications for the role of IT professionals and managers. With this changing role comes an increasing need for IT professionals and managers ."