

About the subject

This is a new ICT option delivered as a reaction to the growing creative industries and their cultural influence upon our world. Students will develop creative IT skills through the completion of practical projects; as well as theoretical and technical understanding to underpin these skills. If you want to better appreciate the innovative IT media world, develop ICT products and enjoy being creative on the computer, you will find this subject interesting

Why study IT in Digital Media?

This course will enable you to improve your creative use of ICT and develop your skills in areas such as graphics, audio, multimedia design and many more. You will create and design product solutions for a client brief and be critical of the digital media products you consume. You will also become creators of products rather than consumers.

What will I study?

You will study 12 individual units that are diverse and span a range of IT Media pathways, including graphic design, photography, social media products, animation, 3D modelling and exploration of the games industry.

How will I learn?

This course is aimed at people who enjoy learning in a practical, work-related way. Lessons are a combination of group work, independent study and practical brief driven projects.

Where could this course take me?

Opportunities exist in almost all areas of digital industry. These include web development, TV production, audio production, special effects, games development and many more.

This subject is ideal if you intend to go on to study ICT or creative media themed courses at University or apprenticeships in one of the digital media industries.

Entry Requirements

A grade 'C' or above in GCSE level ICT such as BTEC or CiDA

Assessment Components

5 compulsory units:

- Media Products and audiences
- Pre-production and planning
- Create a media product
- Interactive media product
- Social Media and Globalisation

7 Further optional units.

Applied Science

About the subject

Are you interested in all the sciences? Do you want to study an applied science like Forensic Science at University or work in a laboratory later? Do you hate the thought of your future being decided solely by your performance in your exams at the end of Year 13?

What will I study?

You study aspects of biology, chemistry and physics in six mandatory units and two optional units. Topics covered in the mandatory units include ecology, chromatography, titration, circuits. The optional units include genetic engineering, astronomy and forensic science.

Where could this course take me?

This course is equivalent to two A levels and, with another A level could lead to University courses in applied sciences. It could also lead to a Higher Apprenticeship in a scientific field.

How will I learn?

You will carry out a range of activities on the Applied Science course from presentations, practical work, research tasks, case studies and independent project work.

Why study Applied Science at Level 3 BTEC?

You will learn skills that will be useful when you move on to Higher Education or employment: problem solving and communication skills for example. Applied Science looks at scenarios from 'real life' not just at theory. You will be able to study optional units that reflect your interests. Everything does not rest on the final exams as there is over 50% internal assessment.

Entry requirements

Grade 5 or above, in at least two of Biology, Chemistry and Physics or a grade 5/5 or above in Combined Science. Grade 4 in GCSE English Language and grade 5 GCSE Maths.

Assessment components

Six mandatory units: 1, Principles of Science (external assessment) 1.5 hr exam. 2, Practical Scientific procedures (internal assessment) . 3, Science investigation skills (externally set practical investigation task). 4, Laboratory techniques (internal assessment) . 5, Principles of science II (external assessment 2 hr exam) . 6, Project (internal assessment) . Two optional units which are internally assessed. 46% external assessment and 54% internal assessment.

Work Skills

About the subject

This is a course to provide you with the skills needed to make the next steps, whether in work or education. The course is designed to enable you to gain additional level 2 qualifications, either the BTEC Level 2 Extended Certificate or Diploma, alongside GCSE Maths and English if required and will still provide you with the time to immerse yourself in work experience 2 days a week.

Why study Work Skills

This course will enable you to :

Learn how to speak and present yourself confidently.

Work effectively in a team.

Plan, organise and prioritise.

Manage your time well.

What will I study?

You will study a variety of units that will help you to develop transferable skills and develop a useful portfolio, including a CV, interview techniques, business language.

Where could this course take me?

The possibilities are endless and though guided by your placement this course will give you sufficient level 2 qualifications to study a level 3 course subsequently and to be prepared for the world of work.

How will I learn?

This course is aimed at people who enjoy, learning in a practical, work-related way. Lessons will include group work, independent study, research, presentation. You will be asked to apply much of what you have learned to your work placement instantly.

Entry requirements

One GCSE grade 4 or C+

Assessment components

Units will include:

- Producing a CV
- Applying for jobs
- Achieving Success at Interview
- Skills and Qualities for Employability
- Preparing for Work Placement
- Learning from Work Placement