



100% Coursework

ICT - BTEC National Level 3

What's it all about?

BTEC Nationals are a Level 3 qualification designed to give you the knowledge, understanding and skills that you need to prepare for employment or higher education. Each unit will be worth either a Pass, Merit, or Distinction and this will be graded as you progress through the course.

Please talk to the Head of Department if you are interested in this subject,

Course Structure:

Unit	Title	Assessed?
1	Communication and Employability Skills for IT	Coursework
2	Computer Systems	Coursework
28	Website Production	Coursework
30	Digital Graphics	Coursework
31	Computer Animation	Coursework
38	Interactive Multimedia Authoring	Coursework

Unit 1: Communication and Employability Skills for IT

The aim of this unit is to ensure that learners understand both the personal attributes valued by employers and the principles of communicating effectively whilst developing effective communication skills and addressing their own personal development needs.

Unit 2: Computer Systems

The aim of this unit is to enable learners to understand the components of computer systems and develop the skills needed to recommend appropriate systems for business purposes and set up and maintain computer systems.

Unit 30: Digital Graphics

In this unit, learners will be expected to identify the technical requirements for the creation, storage and manipulation of complex artwork. They will be required to produce original images using drawing packages and also to create and edit electronically captured images. Learners will identify suitable images to enhance documents and use available tools and techniques

Unit 28: Website Production

In this unit learners will understand web architecture and the factors that affect its performance and to be able to design and create interactive websites. This unit starts by exploring web architecture and the factors that influence website performance. Learners investigate the web development process from identification of need, design, build, and test through to review.

Unit 38: Interactive Multimedia Authoring

The aim of this unit is to develop knowledge and understanding of the principles of interactive media authoring for CDs and DVD-ROMs, and skills in the practical application of those principles. Learners will study the production process, plan a project for a CD or DVD ROM, and use the tools and features of interactive media authoring to complete that project.

Unit 31: Computer Animation

The aim of this unit is to ensure learners understand types of animation and their uses and develop the knowledge and skills required to use software techniques to design and implement different types of animation.

**Equivalent to:
1 A Level**



Progression onto the course will require at least 5 GCSEs, or equivalent, at grade C or above. You must achieve a C at GCSE ICT or GCSE Computer Science, and a C in both Mathematics & English Language. Please talk to the Head of Department Miss Anthony if you are interested in this subject.