The **Bulwell** Academy

Subject area:	ICT and Computing
Course:	BTEC Firsts – Information and Creative Technology
Qualification:	Level 1/2 Award

Course Details - What will the course consist of and how will it be delivered?

The core units form the fundamental knowledge and understanding of IT/computing principles and, when completed, provide synoptic coverage of the qualification. In addition, centres have the flexibility to select optional specialist units to reflect the breadth of opportunity within the sector and enable further exploration of specific areas of interest. These units combine to provide the following four pathways:

- Information Technology (e.g. Unit 1: The Online World, Unit 3: A Digital Portfolio and Unit 13: Database Development)

- Computer science (e.g. Unit 2: Technology Systems, Unit 3: A Digital Portfolio and Unit 12: Software Development)

- Creative technology (e.g. Unit 1: The Online World, Unit 3: A Digital Portfolio, Unit 5: Creating Digital Graphics, Unit 4: Creating Digital Animations)

- Computer systems development and maintenance (e.g. Unit 1: The Online World, Unit 3: A Digital Portfolio, Unit 11: Computer Networks)

The qualification provides fundamental knowledge and understanding of IT principles and how they could lead to further education in IT or related areas.

The flexibility of the course means that the department can select units that are more suitable to leaners that opt for this qualification. Ranging from software development and Digital Graphics projects through to understanding the use of digital devices and the Online World.

You will be able to operate information and communication software or hardware with knowledge and understanding.

To achieve the Level 2 Certificate students must gain at least a pass grade in units adding up to Guided Learning Hours (GLH) of 120, two units in the course are mandatory which add up to 60 of the GLH. With the rest of the GLH coming from a combination of 30 or 60 GLH units.

Person Specification

Have you got an interest in being able to use IT to its full potential? Have you ever wanted to devise solutions to problems using IT? If you think you can use a range of IT tools or are eager to learn then this is the course for you.

The course will build upon skills already learnt at Key Stage 3 and being able to identify factors that effects the development of a solution such as the impact the audience has is a minimum expectation for choosing this course.

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Further progression on completion of the course—what opportunities could this course lead towards in the future?

It can offer those moving into their first job roles the confidence to work effectively with ICT and deal with tasks that are straightforward or routine.

It can lead onto further qualifications in IT.

Technical data:

Qualification Level:	1/2	*Grading:*	Pass, Merit or Distinction
Awarding Body	Edexcel	*% Written Exam*	
Lessons per week	2	*% Coursework*	100% (controlled) two projects set externally by Edexcel
Number of GCSE or equivalent	1		

Information correct at the date of publication: March 2018