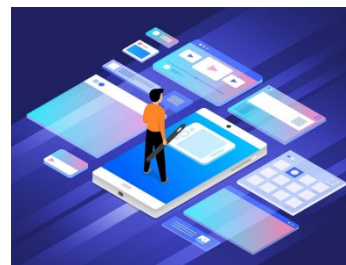


# BTEC Technical Award in Digital Information Technologies (IT)

**Exam Board:** Edexcel BTEC Level 1 and 2

## Aims:

BTEC Tech Award in Digital Information Technologies can help you take your first steps towards a career in the IT sector. Jobs in this area may include IT Technical Support Advisor, Project Manager, Data Administrator or Data Analyst. You will learn essential skills such as recording, interpreting, manipulating and analysing data, designing and creating a digital interface, analysing digital and printed media products and utilising specialist software.



## Who is this course suitable for?

- Students wishing to enter the IT profession or study IT at a higher level or in a more specialised area
- Students with an interest in learning about different digital technologies, such as cloud-based computing, spreadsheets and data management, project planning and system security.
- Students who enjoy using ICT software packages learning new skills
- Anyone who is interested in learning about the impact of cyber security and safe working practices.
- Students who like the use of IT, but not programming

## Content & Assessment:

Over three years, students will need to complete three components: two coursework and one exam.

Unit	Title	Assessment
1	Exploring user interface design principles and project planning techniques <ul style="list-style-type: none"> <li>• Designing and creating a user interface for a given purpose</li> <li>• Plan the process using project management software</li> </ul>	Internal Coursework – 30%
2	Collecting, presenting and interpreting data <ul style="list-style-type: none"> <li>• Using a range of formulae and functions to produce reliable data</li> </ul>	Internal Coursework – 30%
3	Effective digital working practices <ul style="list-style-type: none"> <li>• Providing a range of short and long answer IT solutions using a hypothetical scenario that mirrors real-world situations</li> </ul>	Externally marked examination – 40%

You are most likely to enjoy this course if you are a creative student who enjoys practical projects and working with new technology. You will need good ICT skills and must be prepared to learn how to use new software and equipment. You will need good organisational skills to meet continuous deadlines.

## Where can this course lead?

This course can lead on to various courses in Sleaford Joint Sixth Form. Cambridge Technical Level 3 in Information Technologies allows students to increase their knowledge about specific aspects of IT systems and software. BTEC DIT could also lead students to CTEC Digital Media if you prefer the design aspects of Component 1. This course could also lead in to A Level Computer Science if you prefer the aspects of Component 2 and wish to pursue a more programming-based career path. This could also lead to apprenticeships in the media industry or specialised college courses.

**For further information, contact Mr L Walters**

# BTEC Technical Award in Creative Media Production (IT)

**Exam Board:** Edexcel BTEC Level 1 and 2

## Aims

BTEC Tech Award in Creative Media Production can help you take your first steps towards a career in the digital media production industry. You will learn essential skills such as the production process of planning and creating a digital media product, analysing digital and printed media products and utilising specialist software.



## Who is this course suitable for?

- Students wishing to enter the media profession or study media at a higher level
- Students with good writing skills including analysing, evaluating, justifying and discussing the suitability, impact and success of media products
- Students with an interest in learning how to use different media technology, both hardware and software, such as filming equipment, digital cameras and various Adobe packages
- Students who enjoy using ICT and learning new software packages
- Anyone who is interested in learning about the impact of media products on their intended audience, through suitable creation for a variety of purposes.

## Content & Assessment:

Over the two years, students will need to complete three components: two coursework and one controlled assessment in exam conditions.

Unit	Title	Assessment
1	Exploring Media Products <ul style="list-style-type: none"> <li>• How media products are created for audience and purpose (Film, magazine/poster and computer game)</li> <li>• Comparison of genre, narrative and representation of two films</li> </ul>	Internal Coursework – 30%
2	Developing Digital Media Production Skills <ul style="list-style-type: none"> <li>• Practical unit using Adobe CC package – Illustrator and Photoshop to create a magazine article</li> </ul>	Internal Coursework – 30%
3	Create a Media Product in Response to a Brief <ul style="list-style-type: none"> <li>• This is in exam conditions completing tasks similar to Component 2 making use of practical skills with the Adobe CC package</li> </ul>	Externally marked controlled assessment 9-hours – 40%

You are most likely to enjoy this course if you are a creative student who enjoys practical projects and working with new technology. You will need good ICT skills and must be prepared to learn how to use new software and equipment. You will need good organisational skills to meet continuous deadlines.

## Where can this course lead?

This course can lead on to Cambridge Technicals Level 3 in Digital Media when entering Sleaford Joint Sixth Form. This could also lead to apprenticeships in the media industry or specialised college courses.

**For further information, contact Mr L Walters**