WHO IS THE COURSE SUITABLE FOR?

Collingwood College
BELIEVE SUCCEED

The course is suitable for any student who:

- has a keen interest in using IT applications to create a system
- Enjoys learning through practical tasks
- Is methodical and motivated

ENTRY REQUIREMENTS

- A minimum of 5 GCSEs at Grade 9-4 (or equivalent), including English and Maths. However, students with a minimum grade of 6 in Mathematics are more likely to succeed.
- ICT and/or Computer Science at GCSE can help your preparation for this course but is not a prerequisite.
- If you have taken an ICT qualification at GCSE you should have achieved at least a grade 5.

PROGRESSION

As the qualification attracts UCAS points it is widely recognised by universities and employers. Many students will therefore:

- Study a degree course in IT
- Secure a Higher Apprenticeship
- Go directly into employment

CONTACT US

If you require more information please contact:

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BTEC Level 3 National Extended Certificate in

Information Technology

COURSE STRUCTURE & ASSESSMENT

This qualification is equivalent to one A Level and requires students to complete four units.

It is a vocational qualification that has been designed for learners who are interested in an introduction to the study of creating IT systems to manage and share information.

Students will study two units in each year.

UNIT 1: INFORMATION TECHNOLOGY SYSTEMS

Students study the role of computer systems and the implications of their use in personal and professional situations.

You will explore the relationships between the hardware and software that form an IT system, the way systems work individually and together as well as the relationship between the user and the system. You will examine issues related to the use of IT systems and the impact that these have on organisations and individuals.

ASSESSMENT
Externally Assessed
2 hrs written examination (Synoptic Paper)

UNIT 2: CREATING SYSTEMS TO MANAGE INFORMATION

Students study the design, creation, testing and evaluation of a relational database system to manage information.

You will examine a given scenario and develop an effective design solution to produce a database system. You test your solution to ensure it works correctly and then evaluate each stage of the development process and the effectiveness of your database solution.

ASSESSMENT

Externally Assessed 5 hr. online exam completed over two days – Part A 3 hrs – Part B 2 hrs.

UNIT 3: SOCIAL MEDIA IN BUSINESS

Students explore how businesses use social media to promote their products and services; as well as implement social media activities in a business to meet requirements.

You will explore different social media websites, the ways in which they can be used and the potential pitfalls when using them for business purposes.

You will develop a plan to use social media strategies for business purposes to achieve specific aims and objectives. You will then implement the plan, developing and posting content and interacting with others. Finally, you will collect data on the business use of social media and review the effectiveness of your efforts.

ASSESSMENT

Internally Assessed - Externally Moderated
Project set and marked by tutor

UNIT 6: WEBSITE DEVELOPMENT

Students review websites and comment on their overall design and effectiveness. They use scripting languages such as HTML, CSS and JavaScript or rapid application development tools to create functional websites.
Finally you will reflect of the website design and functionality using a testing and review process.

ASSESSMENT

Internally Assessed - Externally Moderated
Project set and marked by tutor