

# Information Technology

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|---------------|------------------------|
| Subject Area  | Digital                |
| Course Type   | Adult                  |
| Study Level   | Level 3                |
| Delivery Mode | Part-time              |
| Location      | David Hockney Building |
| Duration      | 34 Weeks               |
| Start Date    | September 2025         |
| Course Code   |                        |

## Course Summary

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BTEC Nationals are widely recognised by industry and higher education as the signature vocational qualification at Level 3. They provide progression to the workplace either directly or via study at a higher level. You will learn topics in Information Technology such as database solution, efficient data design, social media strategies for business purposes, data collection for business use.

## What You Will Learn

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You will examine the structure of data and its origins, and how an efficient data design follows through to an effective and useful database. You will examine a given scenario and develop an effective design solution to produce a database system. You will then test your solution to ensure that it works correctly. Finally, you will evaluate each stage of the development process and the effectiveness of your database solution. In addition to this 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.

## Modules

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- Creating Systems to Manage Information
- Using Social Media in Business

## Entry Requirements

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Entry to this course requires GCSEs at a minimum of grade 4/C including GCSE English and Maths at grade 4/C. Level 2 qualifications in a relevant subject alongside English and Maths GCSEs at grade 4/C will also be considered.

## Assessment

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Assessment includes assignments and examinations.

## Progression

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Successful completion of this course can lead to further study at degree level in higher education, employment in the computing industry or advanced apprenticeships. Careers include:

- Database Designer
- Business Web Professional