



**URSULINE HIGH SCHOOL
& WIMBLEDON COLLEGE
SIXTH FORM**

IT

**BTEC National Certificate/Extended Certificate in Information
Technology**

at Ursuline High School

LEVEL 3

EXAMINATION BOARD: Edexcel

SEPTEMBER 2021

**URSULINE HIGH SCHOOL
CRESCENT ROAD
WIMBLEDON
LONDON SW20 8HA**

020 8255 2688

enquiries@ursulinehigh.merton.sch.uk

**Deputy Headteacher and Assistant Headteacher Key Stage 5:
Mr Didier Adam & Mr Ben Barton**

WHAT WILL I STUDY IN THIS SUBJECT?

Over the 2 year course students will be completing 4 Units. Units 1, 2 and 3 are mandatory and the fourth Unit is chosen by the centre.

Year 12:

Unit 2 - Creating systems to manage information

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

Unit 3 - Using social media in business

Students will explore how businesses use social media to promote their products and services. Learners also implement social media activities in a business to meet requirements

Year 13

Unit 1 - Information technology systems

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

Unit 5 - Data Modeling

Students will create an advanced spreadsheet model for a given business scenario.

ASSESSMENT

Unit 2 - Externally assessed task (*5 hours controlled assessment*)

Unit 3 - Internally assessed assignment

Unit 1 - Written exam (2 hrs)

Unit 5 - Internally assessed assignment

WHAT SKILLS AND INTERESTS DO I NEED FOR THIS SUBJECT?

- New technology
- Communication and presentation
- Creativity
- Problem solving
- Logical ability
- English and Maths

Personal Learning and Thinking Skills:

These are embedded throughout the qualification and will enable students to enter work and adult life with confidence. These include:

- Team Work
- Independent enquirers
- Self-managers
- Reflective learners
- Effective participants
- Creative thinkers

WHAT OTHER SUBJECTS COMBINE WELL WITH THIS SUBJECT?

- Business studies
- Mathematics
- English
- Product Design
- Media Studies

TO WHAT FURTHER OR HIGHER EDUCATION COURSES COULD THIS SUBJECT LEAD?

This qualification has a natural progression to an undergraduate course at University in ICT or Computing.
It will also complement many other subjects well such as Business Studies and Engineering.

WHAT CAREERS COULD THIS SUBJECT LEAD TO?

ICT, Media, Business Accountancy, Management, Marketing, Banking/Finance, Advertising, Education and Business Management.

RECOMMENDED READING:

- BTEC Level 3 IT vocational text book
- I-Media text books
- Newspapers
- A level ICT revision guides
- Visit web sites on the internet related to ICT
- Government websites for legislation.

USEFUL LINKS:

<http://qualifications.pearson.com/en/qualifications/btec-nationals/information-technology-2016.html>

<http://www.bbc.co.uk/news/technology/>

<http://www.bcs.org/>

<http://www.cs4fn.org/>

ENTRY CRITERIA

Please refer to the Entry Criteria Insert to understand the Pathway requirements.

The entry criteria for this subject if you have studied it before is: Merit in National Level 2 OR Grade 4 in Computer Science

The entry criteria for this subject if you have not studied it before is: Grade 4 in Maths