

Key Stage 5 - Level 3 ICT BTEC [Single] Extended Certificate

Year 1

Exam Information

Exam Board and Specification Number:

Edexcel Pearson: (360 GLH) (601/7575/8)

Click [here](#) for the link to the exam board specification website.

How is the Subject Assessed?

Exam Units:

Unit 1: The Information Age

Assessed by a 2 hour examination in the Summer Term.

Internal Units:

Unit 3: Using Social Media

Assessed Internally and Sampled by the Exam Board.

Year 1

These are the Units of Work / Modules we study in Year 1

Unit 1 – Information Technology Systems:

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

Unit 3 – Using Social Media:

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

Entry Requirements

Students must complete the Year 12 Summer Preparation Task before beginning the course.

The minimum entry requirement will be 5 GCSE qualifications at Grades 4 - 9 including English Language and Mathematics. In addition to this students will be expected to achieve a grade 5 or above [M2 - D2] in ICT/ Computing or a related subject.

Useful Resources for this subject

Links to useful resources to prepare you for this subject:

[Glossary of Technical Terminology](#)

[Recommended Reading Texts Past](#)

[Exam Papers](#)

[Related Videos/Articles](#)

[Assignment Briefs](#)

Books: Trigger Happy: The inner life of videogames - Stephen Poole, Accidental Empires - Robert X Cringely.

Magazines: Wired, New Scientist

Visit: The National Museum of Computing: <https://www.tnmoc.org/>

Progression

Progression Route, Higher Education & Career opportunities

Students will progress into Year 2 during which you have the opportunity to gain an A Level equivalent qualification in this subject.

A level 3 qualification in ICT will enable students to enter degree & degree level courses in Computer Science or any other technology computing qualification.

[Click here for information on Careers in ICT](#)

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Year 2:

Exam Information

Exam Board and Specification Number

Edexcel Pearson (360 GLH) (601/7575/8)

Click [here](#) for the link to the exam board specification website.

How is the Subject Assessed?

Exam Units:

Unit 2: Managing Information	Assessed by a 10 hour examination in the Summer Term
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Internal Units:

Unit 4: Programming	Assessed Internally and Sampled by the Exam Board
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Year 2

These are the Units of Work / Modules we study in Year 2

Unit 4 – Programming

Learners study the underpinning concepts and implications of programming languages to design, develop and test computer programs.

Unit 2 – Creating Systems to manage information

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

Entry Requirements

The minimum recommended entry requirement is a merit grade at AS Level [Year 1]

Useful Resources for this subject

Links to useful resources to prepare you for this subject

[Glossary of Technical Terminology](#)

[Recommended Reading Texts Past](#)

[Exam Papers](#)

[Related Videos/Articles](#)

[Assignment Briefs](#)

[ICT VIP Zone](#)

Further reading:

Books: Trigger Happy: The inner life of videogames - Stephen Poole, Accidental Empires - Robert X Cringely

Magazines: Wired, New Scientist

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Progression

Progression Route, Higher Education & Career opportunities

Level 3 qualifications in ICT will enable students to enter degree & degree level courses in Computer Science or any other technology computing qualification.

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