

ICT Single [Level 3]

Exam board & Specification Number	Pearson 360 GLH		
Qualification Accreditation Number (QAN)	610/3960/3		
Link to Course Details Webpage	Click Here		
Duration, Delivery and Study Mode	Two Years	Full Time	Day Time Study
Start Date (not flexible) and Campus	01 September from Stanley Avenue Campus		

Course Details: Who is this Course for?

This course is for students progressing from GCSE into Level 3 (A Level or Equivalent) studies, with a view to study this subject or related subjects at degree level.

Course Details: What Will You Learn?

Year 1	<ul style="list-style-type: none"> Information Technology Systems – Information technology systems, including the relationship between software and hardware, and the issues related to IT systems Cyber Security and Incident Management – Types of cyber security attacks, the vulnerabilities in networked systems and how to plan and respond to attacks
Year 2	<ul style="list-style-type: none"> Website Development – The development tools, techniques and processes used in website development and how to test usability, functionality and fitness for purpose Relational Database Development – Structure of data, data design and database management systems (DBMS).

Course Details: How will you be Assessed?

These are the Unit Codes and their percentage weighting

Unit 1: Information Technology	[30%]	Assessed by an examination in the Summer Term.
Unit 2 : Creating Systems	[20%]	Assessed internally and sampled by the exam board
Unit 3: CyberSecurity	[30%]	Assessed by an examination in the Summer Term.
Unit 5: Website Development	[20%]	Assessed internally and sampled by the exam board

Course Details: Entry Requirements

Please see our [webpage](#) for details of our course entry requirements.

Students must achieve a Merit grade or higher in every unit taken during Year 12 in order to progress into Year 2 of this course. Failure in any single unit will result in failure of the whole course.

Additional Course Information

Course Details: How will you Learn?

Delivery Mode:

- ☐ Classroom based teaching
- ☐ Online Platform
- ☐ Application Software

Course Details: Equipment / Materials you will need

- ☐ Cloud Computing Access
- ☐ Text Book
- ☐ USB

How can I prepare for and explore this course further?

- ☐ [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/>

Careers & Progression (Where Next)?

Career ideas and Progression route:

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](#)