



## IGCSE IN INFORMATION AND COMMUNICATION TECHNOLOGY (ICT)

Candidates should be able to demonstrate their ability to use a range of software packages in practical and work-related contexts, also candidates should be able to demonstrate their knowledge and understanding of the structure of ICT systems, the roles of these systems in organisations and their impact on society. These two elements are detailed below.

### KNOWLEDGE AND UNDERSTANDING

1. Types and components of computer systems
2. Input and output devices
3. Storage devices and media
4. Computer networks
5. Data types
6. The effects of using ICT
7. The ways in which ICT is used
8. Systems analysis and design

### PRACTICAL SKILLS

1. Communication (internet and email)
2. Document production (word processing)
3. Data manipulation (spreadsheets)
4. Data analysis (databases)
5. Website authoring
6. Presentation authoring

### EXAMINATIONS

There are three examinations. Two practical papers (2.5 hrs) and one theory paper (2 hrs). The weighting can be seen below.

Objective	Weighting
Practical Skills	60%
Knowledge and understanding	40%