



Information & Communication Technology

The IGCSE in ICT enables students to:

- explore how digital technology impacts on the lives of individuals, organisations and society • learn about current and emerging digital technologies and the issues raised by their use in a range of contexts by individuals and organisations
- develop awareness of the risks that are inherent in using ICT and the features of safe, secure and responsible practice
- broaden and enhance their ICT skills and capability
- work with a range of digital tools and techniques to produce effective ICT solutions in a range of contexts
- learn how to reflect critically on their own and others' use of ICT and how to adopt safe, secure and responsible practice

Paper 1: Written Paper

Students must study all the following topics:

- 1: Digital Devices
- 2: Connectivity
- 3: Operating Online
- 4: Online Goods and Services

Students will:

- gain knowledge and understanding of Information and Communication Technology
- develop skills to apply knowledge and understanding to produce ICT-based solutions
- develop skills of analysis and evaluation, making reasoned judgements and presenting conclusions

Assessment

Students are assessed through a 1-hour and 30-minute written examination

Paper 2: Practical Paper

Students must study both of the following topics:

1. Applying Information and Communication Technology
2. Software Skills

Assessment

Students are assessed through a three-hour practical examination