

INFORMATION COMMUNICATION TECHNOLOGY (ICT) GCSE

What are the key features?

Exam specification: **IGCSE 0983 (9-1)**

Examining board: **Cambridge International**

The course gives students **hands on experience of the practical applications** of Information Communication Technology, from website creation and graphic design to the manipulation and analysis of data using spreadsheets and databases.

The course also teaches students the theoretical aspects of ICT. This includes, applications of ICT, system development and the exponential growth of the internet and its social implications.

Students will develop essential soft skills such as teamwork, collaborative working, time management and communication using Microsoft Office 365 to prepare them for employment or further study.

Content Overview: These are the topics and skills studied at Level 2.

*Cybersecurity	*Networks	*Components of a computer system
*The effects of using IT	*The systems design life cycle	
*Communication	*File management	*Website authoring
*Image manipulation,	*Layout and Styles	*Proof reading
*Data analysis using Spreadsheets	*Document production	*Databases
*Presentations.		

How is the course assessed?

There are three examinations.

Paper	Duration	Content	Main Software used	Percentage of grade	Marks Available
Paper 1	1 hours 30 mins	Theory	Handwritten Paper	40%	80 Marks
Paper 2	2 hours 15mins	Practical – Document Production Databases Presentations	Microsoft Word Microsoft Access Microsoft PowerPoint	30%	70 Marks
Paper 3	2 hours 15mins	Practical- Data Analysis Website Authoring	Microsoft Excel Adobe Dreamweaver and Adobe Photoshop	30%	70 Marks

What particular skills are required to succeed?

You must be able to work independently, be self-motivated, meet deadlines and collaborate to find solutions to tasks set. You need to be interested in IT, having reviewed the content above.

Why study this course?

This course provides successful candidates a digital skills portfolio. Students will be proficient in Microsoft applications skills. No matter what they decide to do when they leave school, ICT will be a relevant part of their life.

What equipment is required?

Internet access at home and a personal computer with a Windows operating system is needed to allow for home learning. We provide access to the required textbooks, web-based resources and in-house produced multimedia resources.

If I have any questions which teacher(s) do I ask?

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