

Cambridge Technical Diploma in IT



Exam Board: OCR

Entry requirements: Grade 4 in GCSE Maths and GCSE English Language

Intent

Structure

Throughout the course, students will learn, up to date and exciting content. They will study both IT theory, as well as develop practical skills in areas such as App development, Web Site creation, and Social Media.

Students will also gain an insight into the IT sector as they investigate the pace of technological change, IT infrastructure on a global scale, and the importance of legal and security considerations.

Students will also develop professional, personal and social skills through interaction with peers, stakeholders and clients, as well as theoretical knowledge and understanding to underpin these skills. These support the transferable skills required by employers such as communication, problem solving, time management, research and analytical skills.

Implementation

Content & Sequencing

Students will study 11 units

All students will study:

Unit 1 Fundamental of IT (Exam)

Unit 2 Global Information (Exam)

Unit 3 Cyber Security (Exam)

Students will then study 8 of the following units– Cyber Security, Games Design, App Design, Computer Hardware, IT support, Mobile Technology, Internet of Everything, Social Media and Digital Marketing, and Web design and Prototyping.

Assessment Methods

Students will undertake 11 units in total, 3 of which are externally assessed, each being a 90 minute written exam.

The other 8 units are coursework assessed, marked initially internally, then externally by a visiting examiner.

All units are assessed on the grades Pass, Merit and Distinction criteria.



Impact

Onward Progression

The course has been designed for students who wish to go on to higher education courses, apprenticeships or employment where knowledge of ICT would be beneficial. Students who have previously completed the course have entered careers in can study game design, website design and infrastructure development, as well as those entering Higher Education.

Further information contact

Mrs Claire Perry - Director of Studies for ICT and Technology
claire.perry@shoreham-academy.org

