

Cambridge Technical Extended Certificate in IT

BTEC Level 3 (Equivalent of one A-Level)



Exam Board: **edexcel**

ENTRY REQUIREMENTS

4+ In five GCSE subjects

Pass In ICT or Computing

SUBJECT OVERVIEW

ICT skills are required across a wide range of industries. There are many jobs that require ICT, from design, art, web development, engineering to fashion and many more that you may not have thought about. Many employers say that there are not enough people with the skills to fill these jobs.

This course covers the skills required by a wide range of employers and university courses. This course is best suited to pupils who want to be confident users of ICT systems and understand how ICT is used in various industries. If you want to do programming or are interested in building your own software, you should consider Computer Science.



TOPICS/UNITS/MODULES	Skills Learnt
Fundamentals of ICT	<ul style="list-style-type: none">• Digital Literacy• Communication skills
Global Information	<ul style="list-style-type: none">• Data Analysis and interpretation• Time Management
Cyber Security	<ul style="list-style-type: none">• Risk Management• Research and continuous learning
Project Management and Development	<ul style="list-style-type: none">• Leadership and team management• Quality assurance

EXAMINATION/ASSESSMENT

2
units

2
units

■ Examined, externally marked units

■ Coursework units marked by teachers and then checked by the exam board

Careers

- Software developer/Engineer
- Network administrator/engineer
- Database administrator
- Systems analyst
- Cloud Solutions architect
- App developer
- Web developer
- IT consultant