# IT Cambridge Technical (Level 3)

**Course Overview**

**Units**

*Unit 1: Fundamentals of IT*
Learners will develop a sound understanding of IT technologies and practises that are essential for IT professionals

*Unit 2: Global Information*
Learners explore the uses of information in the public domain, globally, in the cloud and across the internet

*Unit 3: Cyber Security*
Learners develop knowledge of the risks, threats and vulnerabilities that impact individuals and organisations

*Unit 8: Project management*
Learners will be provided with the opportunity to understand and use various project planning skills and techniques

*Unit 17: Internet of Everything*
Learners study the uses of the internet and the impact it has on people and society

| Course units | | | |
|------|-------|------|-------|
| Unit | Title | Unit | Title |
| 1 | Fundamentals of IT | 8 | Project Management |
| 2 | Global Information | 17 | Internet of Everything |
| 3 | Cyber Security | | |

**How will I be assessed?**

Unit 1: Fundamentals of IT – External Examination
Unit 2: Global Information – External Examination
Unit 3: Cyber Security – External Examination
Unit 8: Project management – Internal Controlled Assessment
Unit 17: Internet of Everything – Internal Controlled Assessment

**What do I need to join?**

You require a solid grasp of a variety of software applications and an ability to produce high quality coursework. At least a level 2 Pass in the Cambridge Nationals in IT qualification, or equivalent. Students need to have the school's general Sixth Form entry requirements and a strong aptitude for learning and independent work is essential.

**Staff contact:**

**Mr Gary Cornyn**

**Where could this qualification take me in the future?**

Most occupations require some form of IT skills. This qualification allows you to identify the possibilities and advantages that IT can bring to an organisation.

The **Cambridge Technical in Information Technology (Level 3)** provides a broad introduction to the key IT content relevant in society today. It prepares you for study in higher education, apprenticeships or can help with a direct route into employment.