



# Trinity Sixth Form

# Information Technology



Succeeding  
Together

OCR  
Cambridge Technical



### Department Results

**2018** - 70 % (Distinction), 30% (Merit)

**2017** - 50 % (Distinction), 25% (Merit), 25% (Pass)

### Course Information 2019/20



**S+** Thomas More  
Catholic Academy  
FAITH | EXCELLENCE | RESPECT



### What is the level of course I will take?

#### **L3 Cambridge Technical Certificate in Information Technology**

- Carries UCAS points equivalent in size to one A level
- \*This course can be studied alongside a mix of A-levels and BTECs*

### Course content

#### **You will select one of four vocational pathways**

##### **IT Infrastructure Technician**

- A focus on the design, implementation and management of an organization's IT infrastructure. You will learn how to build, upgrade or develop computer systems and networks that are safe and secure.

##### **Emerging Digital Technology Practitioner**

- A focus on the use and development of virtual and augmented reality and emerging technologies for application across a range of sectors, such as: mobile technology and digital marketing.

##### **Application Developer**

- A focus on the development of a range of applications across platforms and sectors. You will learn how to design, build and test a range of software applications.

##### **Data Analyst**

- A focus on how organisations evaluate risks with data and analyse statistical information to identify opportunities to increase business potential.

### How will the course help me after Sixth Form?

- You will develop many of the transferable and higher-order skills that are highly regarded by higher education and employers.
- You could progress to an Honours Degree or to a Higher National Foundation Degree, or to a Higher Apprenticeship.
- You could apply for employment with a view to progressing through an organisation's training programme.

### How will I be assessed?

#### **External Assessments**

##### **Unit 1: Fundamentals of IT**

- This unit is the foundation for this course and is designed to give you the underpinning synoptic knowledge. You will complete an assessment, marked externally by OCR

##### **Unit 2: Global Information (External Assessment)**

- You will be given a case study in preparation for completing an assessment, marked externally by OCR

#### **Internal Assessments**

- You will complete 3 optional units (see table). Each unit is a project based task, marked by your teacher.

Cyber Security	Social Media & Digital Marketing
Computer Networks	Software Engineering for Business
Virtual and Augmented Reality	Game Design & Prototyping
Application Design	Developing a Smarter Planet
Data Analysis & Design	Internet of Everything
Project Management	Computer Hardware
Project Management	Computer Software
Business Computing	IT Technical Support
Systems Analysis & Design	Web Design & Prototyping
Mobile Technology	Cloud Technology

#### **Grading**

- All units are assessed as Distinction (D), Merit (M), Pass (P).

### Further Information

To find out more go to: <https://www.ocr.org.uk/>