

Extended Certificate

Applied Digital Technology

Part of the A Level Programme - to study alongside 2 A Levels

Why study this course at Cronton Sixth Form?

Information Technology is an exciting and constantly evolving subject, with a job market that is expected to grow exponentially over the next 10 years. The Liverpool City Region have the second fastest growing Digital and Creative sector in the UK and now more than ever it is an exciting time to get involved in the subject. With skills and knowledge developed in key areas required by the Liverpool City Region Digital and Creative sector and support from an Outstanding college, you will be well positioned to higher education or employment at the end of this course.

What will I study?

In the first year you will cover a range of different topic areas, from the moral and ethical issues and networking to how businesses use and manage data. In the second year of your course you will study Social Media for Business and Website Development. Both are key growth areas of the Digital and Creative Sector within the Liverpool City Region, and you will be equipped with the skills to succeed in these areas. This course complements studying humanities based A Levels, for example A Level Business where you are able to apply some of your knowledge developed here into a technical setting.

How will I be assessed?

As a modular course, external assessments are carried out at the end of your first year, including an exam on Information Systems and a controlled assessment on database

design and implementation. These external assessments account for 58% of your final grade. Coursework projects are completed in the second year of your course, allowing you to build on the theoretical knowledge and skills developed in the first year. The coursework projects are on Social Media in Business and Website Development. As external assessments are completed in the first year of your course, this frees you to focus on your other A Level exams in the second year.

Entry Requirements

A minimum of 3 x 5's and 2 x 4's at GCSE including a Grade 5 in English Language and Grade 5 in Maths

Can I study this course if I have not taken it at GCSE?

You do not need to have previously studied this subject at GCSE.



Opportunities

Students studying on one of the computing and digital technology courses at Cronton Sixth Form will have the opportunity to access new facilities as part of our £6 Million investment which is home to our brand new computing suites including state of the art gaming pc's to support learning and software development as well as participating in the British eSports Championships.



The Cronton Experience

At Cronton you can take part in many enrichment activities such as:

- The High Achievers Programme
- Professional Programmes for Tomorrow's Scientists, Lawyers and Teachers
- Centres of Excellence in STEM, Performing Arts and Sport
- Student Leadership Team
- College Sports Teams
- TASS (Talented Athlete Scholarship Scheme)
- The Duke of Edinburgh's Award
- International Trips
- Scholarships



Learn more about the Cronton Experience at:
www.cronton.ac.uk/experience

Enrichment Opportunities

There are a variety of Enrichment activities that you can get involved in ran by the team including; competing in local and national competitions such as the Bebras Computing Challenge, Cyber Discovery and Cyber Centurion and also other academic enrichment activities including access to Cisco IT Essentials, Cisco CCNA and Adobe Certified Associate exams. We also run enrichment activities including Virtual Reality Club and Missing Map Mapathons. Our students also enhance their studies by taking part in different trips including: EGX – UK's largest computer game convention, National Media Museum and Bletchley Park – the home of the codebreakers. We also organise international trips with our most recent one being to Disneyland Paris for Computing Live!

Other enrichment opportunities open to you across the college that link to this course are:

- Prestigious Universities Programme
- Prestigious Studies programme
- Centre of Excellence

What can this course lead on to?

Many of our students progress to studying at University, including Russell Group establishments. Another option students consider is a degree apprenticeship. From both these routes you could progress into Business Intelligence, Digital Marketing, Computer Forensics or Website Development to name a few possible careers. You could also stay at the college to complete a Higher National Diploma in Computing with the teaching team you will have built a strong relationship with over your course. This can progress to a top up degree, allowing you to achieve your potential right here with us!

Any additional costs?

There are no additional costs to this course above standard stationary, however you may struggle to access some of the course content if you do not have a PC or laptop at home.

What have previous students said about this course?

“It’s a really fun and engaging course and the amount of coursework you produce goes towards your final mark and it really helps relieve some the pressure in your second year, when you know that at least 40% of the work has already been completed”

Outstanding Facilities

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Meet the Students

Name:
Denzly Carolino

Previously from:
St Gregory’s Catholic High School, Warrington

Destination:
University of Chester to study Economics

Studied:
**A Level IT
A Level Maths
A Level Economics**

