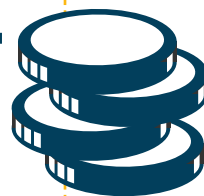


# COMPUTING & DIGITAL TECHNOLOGY



**£36,305**  
**£18.87/HR**  
TYPICAL  
AVERAGE WAGE  
(QUALIFIED) IN  
THIS INDUSTRY

**TOTAL JOBS  
IN THIS  
INDUSTRY**

**28,455 WALES**  
**1,150,103 UK**



Arguably one of the fastest growing and evolving sectors, digital technology sits at the heart of business and is part of everyday life.

There are more jobs than skilled employees so employers are always on the lookout for potential recruits with these skills. If you're a problem solver, take an analytical approach or interested in the latest technologies then this is the sector for you! Take a look at the different career paths you could follow:

## Software Developer

Also known as Analysts/Programmers, you work with the end user/customer to understand their requirements. You'd design, install and maintain computer programmes, systems and applications that help businesses run effectively.

## Web Designer

Web design requires creativity and computer literacy. Responsibilities include design, layout and coding of websites, ensuring they look good, function well and are user-friendly.

## Helpdesk Assistant

If you enjoy helping people and finding solutions why not become a helpdesk assistant? If you're technically minded with great communication skills you can help IT users resolve their difficulties.

## Telecoms

Telecoms refers to technology that transmits information such as TV and phone lines. A range of jobs exist from installation, test and repair of systems to assisting contract holders and users with enquiries.

## Useful links

[www.bcs.org](http://www.bcs.org)  
BCS, the Chartered Institute for IT  
[www.careerswales.com](http://www.careerswales.com)  
Careers Wales website

**WALES  
WILL NEED  
11,000  
PEOPLE  
IN THE INFORMATION  
TECHNOLOGY  
SECTOR BY  
2022**

**TECHNOLOGY IS USED IN ALMOST EVERY SECTOR. THIS MEANS THAT IF YOU STUDY COMPUTING AND DIGITAL TECHNOLOGY, YOU'LL BE QUALIFIED FOR JOBS IN CONSTRUCTION, BUSINESS, ART AND CARE ETC.**

(source EMSI Q1 2018 Dataset/Careers Wales)

## What can I study, and where?

	Duration	B	C	N	T
ICT (Vocational Studies) - Level 1	1 Year	✓			
ICT and Business (Vocational Studies) - Level 1	1 Year		✓	✓	
Information and Creative Technology - Level 2	1 Year	✓	✓	✓	✓
Information Technology (Extended Diploma) - Level 3	2 Years				✓
Information Technology - Level 2/3	2 Years	✓			
Career Colleges Digital Technologies - Level 3	1 Year		✓	✓	
Cyber College Computing - Level 3	1 Year	✓			
Computing - Level 3	1 Year		✓	✓	
ICT Systems Support - Level 2	1 Year			✓	

Apply online today at [www.coleggwent.ac.uk](http://www.coleggwent.ac.uk) | [admissions@coleggwent.ac.uk](mailto:admissions@coleggwent.ac.uk) | 01495 333777 (Croesawn alwadau yn Gymraeg)



Campus key: B - Blaenau Gwent Learning Zone / C - Crosskeys Campus / N - Newport Campus / T - Torfaen Learning Zone

