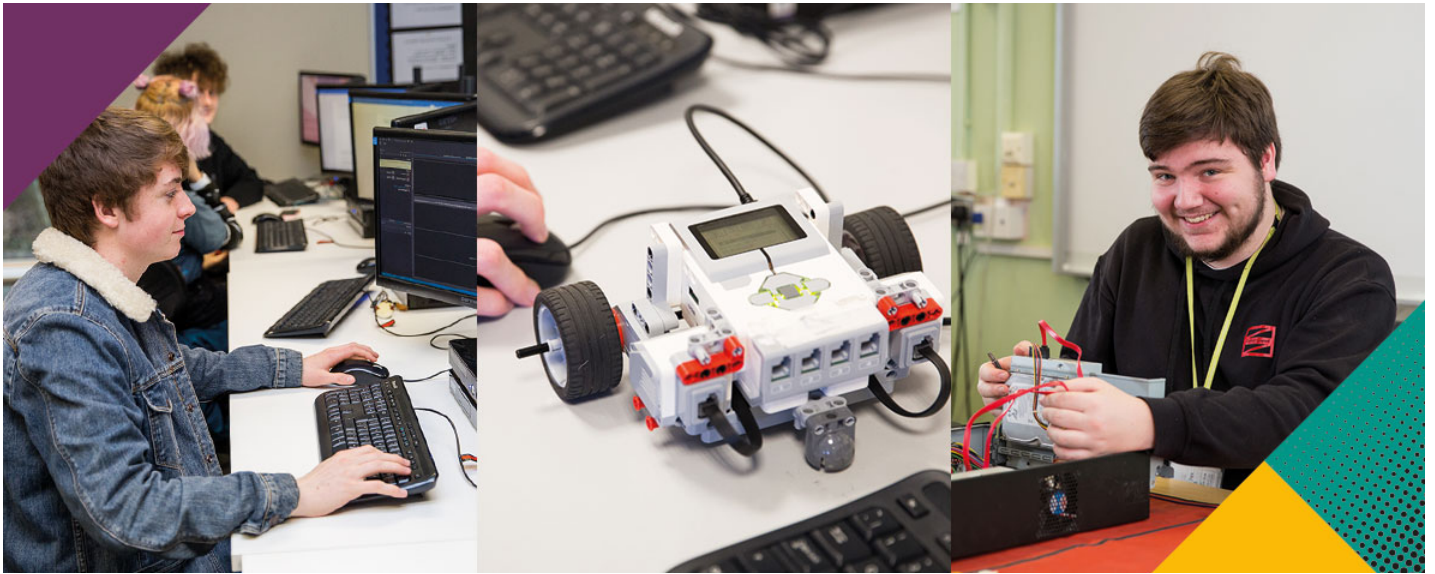


## BTEC Career Colleges Digital Technologies Level 3



### In a nutshell

This course aims to blend technical skills with the business, interpersonal and project management skills that are needed not only by the computing sector, but by all the sectors using technology in a modern business environment.

### This course is for you if...

- ... You want a combination of academic teaching and practical training
- ... You want quality work experience opportunities
- ... You have a passion for the dynamic world of digital technology

### What will I be doing?

You will learn through practical experiences by taking part in projects set by employers and of course, quality work experience opportunities.



## COURSE INFORMATION LEAFLET

A Career College offers:

- Exciting, innovative and active learning, relating directly to real work
- High quality teaching from qualified staff in core academic areas (including GCSE English, Maths or Essential Skills Literacy/Numeracy)
- Prestigious coaching and industry expertise
- Industry-standard facilities and resources to aid your learning
- Personalised learning to suit your individual skills and interests
- Excellent links with local employers
- A clear line of sight to the world of work and your future career
- Help to develop essential employability skills
- High quality career education and advice
- The expectation that on completion of your course, you will progress into either employment, an apprenticeship or further/higher education
- Opportunities to meet and connect with other young people in Career Colleges around the country
- Expert support, advice and mentoring to expand your horizons and encourage aspiration

You'll acquire a combination of computing knowledge and practical skills to meet the ever-changing technological demands of industry.

You'll study a very wide range of computing topics, including:

- Principles of computer science
- Fundamentals of computer systems
- IT systems security and encryption
- Business applications of social media
- Managing and supporting systems
- Systems analysis and design

The course takes a unit-by-unit approach and you'll be assessed through assignments, tasks and written exams. Qualifications you'll achieve are:

- Level 3 Foundation Diploma in Computing
- Wider Employability Skills
- Level 3 Essential Skills AON and Communications

**What is expected of me?**

Apply online at [www.coleggwent.ac.uk](http://www.coleggwent.ac.uk)

[studentrecruitment@coleggwent.ac.uk](mailto:studentrecruitment@coleggwent.ac.uk) | 01495 333777 (Croesawn alwadau yn Gymraeg)





## COURSE INFORMATION LEAFLET

To enter, you'll need a minimum of 5 GCSEs grade C or above to include Maths/Numeracy and English/Welsh First Language, or an appropriate Level 2 Diploma qualification at Merit grade with GCSE Maths/Numeracy and English/Welsh First Language at grade C or above.

You'll need to be committed to your studies and progression to an apprenticeship or employment in the sector. You'll need to be prepared to study and work in a learning environment which mirrors work rather than the classroom including extended hours, business dress and behaviours.

### **What comes next?**

Work in related fields such as:

- Advanced apprenticeships in IT
- Network engineering
- Programmer
- Website design and development
- ICT systems support

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