

## BTEC Diploma in Engineering Level 2



### In a nutshell

This one-year course will give you the essential practical experience and theory to progress to more advanced courses or to seek apprenticeships.

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

- ... You want a career in engineering
- ... You'd like to improve the academic subject areas alongside this course
- ... You're hard working and good at problem-solving

### What will I be doing?

With the £120 million investment in the Ebbw Vale Automotive Technology Park and the Circuit of Wales, there has never been a better time to study a course in engineering at Blaenau Gwent Learning Zone.



# COURSE INFORMATION LEAFLET

On this course you'll study;

The Engineered World  
Investigating an Engineered Product  
Health and Safety in Engineering  
Engineering Maintenance  
Engineering Materials  
Interpreting and Using Engineering Information  
Mathematics for Engineering  
Introduction to Communications for Engineering  
Operation and Maintenance of Mechanical Systems and Components  
Vehicle Engines and Other Systems  
Vehicle Maintenance Techniques  
Engineering Assembly  
Electrical and Mechanical Science for Engineering

You'll be assessed via coursework, portfolios, exams and practical assessments. Upon completion, you'll achieve:

BTEC Level 2 Engineering

## [Skills Activities](#)

[Maths and English](#) (if you didn't achieve a Grade C or above at GCSE level, then you'll have to attend additional classes)

Other relevant qualifications to enhance your skill set

## **What is expected of me?**

To enrol, you'll need a minimum of 4 GCSEs at Grade D, including Maths at Grade C or above, or an appropriate Level 1 Diploma qualification in a relevant subject, to include Maths/Maths Numeracy at Grade C.

Full commitment to attendance is required and you'll need to be able to work independently and as part of a team. You should have a strong desire to work in the engineering industry, abide by the college ethos and be willing to participate in improving your level in academic subjects.

## **What comes next?**

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

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





## COURSE INFORMATION LEAFLET

Level 3 BTEC in Aeronautical Engineering, Level 3 BTEC in Motorsport Engineering or other L3 Engineering routes within the college.

### **Additional information**

You'll need to purchase appropriate Personal Protective Equipment (PPE) and stationery. This approximate cost is £40.00.

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