

# Engineering

2019

Details at a Glance

Qualification

Award

Level

1 & 2

Exam Board

WJEC

Tiered

No

Limited Group size

Yes



## Course Structure

WJEC Level 1/2 Awards in Engineering is taught via an applied learning method, i.e. acquiring and applying knowledge, skills and understanding through tasks that have many of the characteristics of real work.

Learners develop:

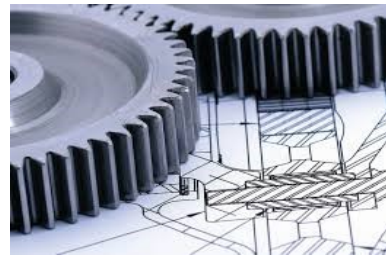
- skills required for independent learning and development;
- a range of generic and transferable skills;
- the ability to solve problems;
- the skills of project based research, development and presentation;
- the fundamental ability to work alongside other professionals, in a

professional environment;  
- the ability to apply learning in vocational contexts.

The course is taught in a way that mirrors engineering production and design processes and it provides learning in a range of contexts so that learners can extend their learning. And gain a broad appreciation of work in engineering related industries and wider opportunities for progression into further education, employment or training.

Pupils will cover engineering design, producing engineering

products and solving engineering problems



## Examination/Assessment

**Engineering Design**

Internal Assessment

**Producing Engineering Products**

Internal Assessment

**Solving Engineering Problems**

External Assessment

Staff

Neath College