

# Level 2 Certificate In Engineering



Course Level: Level 2

Campus: Newcastle

Subject Type: Construction & Engineering

## Course Overview:

### What's Covered:

This course will provide you with a broad understanding of mechanical, electrical or electronic engineering that will prepare you to study at Level 3 or for employment as an engineering apprentice. You will study a range of core subjects to give you a good grounding in engineering basics including working safely, using and interpreting engineering information and engineering maths. You will also take other subjects to give you a broader understanding of key engineering principles. These may include electrical and mechanical science, engineering materials, understanding a range of engineering processes and other topics. You will continue to improve your Maths and/or English skills in structured lessons alongside your course, and if you plan to progress to a Level 3 course you will need to demonstrate a satisfactory level of improvement in maths and/or English by the end of the year.

You will learn through a lot of different activities across your course. These will include classroom-based learning, completing projects, and learning using specialist equipment in our laboratories and workshops. You will also be expected to complete projects and assignments outside of your main classes.

### Entry Requirements:

You will need a grade 4 in English and maths plus two other GCSEs at grade 4 including a science subject

You should also have an interest in engineering and technology.

### Assessment Information:

You will complete a range of projects, assignments, presentations and contextualises English and Maths. These will be assessed as you go through the course so that you know how you are doing. There will be two external assessments throughout the course.

### Fees and Financial Support:

**This course is free for anyone aged 16 – 18.**

If you are outside this age group, please contact Charlotte Robertson on 01782 254141 or email [charlotte.robertson@nscg.ac.uk](mailto:charlotte.robertson@nscg.ac.uk).

### College Maintenance Allowance (CMA):

Anyone with a household income under £26,000 can receive up to £20 per week financial support to help pay for travel and meals and meet the costs of essential trips, books, stationery and equipment. The payments will be subject to full attendance on your course. A range of other financial support is available, depending on your personal circumstances. [For more details visit nscg.ac.uk/finance](#)

### Progression:

Having successfully completed the course with a merit, you will be well prepared to progress onto

**100%**  
pass rate

**Progress**  
to Level 3

a range of further engineering opportunities including higher education, an apprenticeship or employment.

### **What else do I need to know?**

Prepare for a dynamic career in engineering with our Level 2 Certificate in Engineering. Delve into the fundamentals of mechanical, electrical and structural engineering. Gain practical experience with industry-standard tools and techniques. From blueprint interpretation to problem-solving, this comprehensive program equips you with the skills needed in various engineering fields. Whether your interest lies in manufacturing, construction, or technology, this certificate sets the foundation for a successful engineering career.

## **How do I find out more?**

If you wish to find out more you can contact Michele Robinson Leader in Engineering, by emailing: [michele.robinson@nscg.ac.uk](mailto:michele.robinson@nscg.ac.uk)