

Level 2 Certificate In Engineering

Ofsted Outstanding Provider

Course Level: Level 2 | **Campus: Newcastle** | **Subject Type: Construction & Engineering**

Course Overview:

Prepare for a dynamic career in Engineering with our Level 2 Certificate in Engineering. Delve into the fundamentals of mechanical, electrical and design engineering. This programme equips you with the skills needed in various engineering fields. Whether your interest lies in design, manufacturing, or technology, this certificate sets the foundation for a successful engineering career.

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, Maths and an understanding of 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.

100%

Pass Rate

Progress to

Level 3, Level 2 Practical Engineering or Apprenticeship

Entry Requirements:

As a condition of being offered a place on this course, you would be expected to meet the following entry requirements:

- Submit a school report showing your attendance, behaviour and effort details.
- You will need to achieve/have achieved GCSEs at grade 4 in Maths and grade 3 in English Language.

Assessment Information:

You will complete a range of projects, assignments, presentations and contextualised 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.

College Maintenance Allowance (CMA):
Anyone with a gross household income under £35,000 can receive financial support to cover college related costs such as transport, meals, course equipment and uniform. Bursary support is based on individual circumstances and will be allocated to best suit your individual needs. 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/Merit you will be well prepared to progress onto a range of further engineering opportunities including another Level 2 course, an apprenticeship or employment.

What else do I need to know?

Attendance to our departmental Experience Day in June 2027 will be an entry requirement onto any course within the Construction and Engineering department.

How do I find out more?

If you wish to find out more you can contact Michele Robinson, Curriculum Leader, by emailing: michele.robinson@nscg.ac.uk