

# Engineering

## Foundation Engineering

**Campus:** Rotherham College

**Code:** R06SP01

**Level:** 1

### About This Course

This course is designed to give you an introduction to the engineering industry and enables you to explore various careers. You will develop practical skills and knowledge of engineering principles.

### What Will I Study?

- Health and safety in an engineering environment
- Tools and equipment used in engineering
- The engineering industry
- Fabrication and Welding
- Turning and Milling
- Hand fitting

### Why Study Here?

- Students will work in industry standard facilities
- The engineering department has strong employer links in the local area
- Guest speakers that currently work within the engineering industry

### Entry Requirements

- Grade 2 in English and Maths

### How To Apply

You can apply using our online application form and clicking the **Next Step** button at the top of this page.

For more information support with your enquiry or application please contact Student Services by emailing [info@rotherham.ac.uk](mailto:info@rotherham.ac.uk) [mailto:[info@rotherham.ac.uk](mailto:info@rotherham.ac.uk)] or by calling **01709 362111**.

## What Courses Can I Progress Onto?

- Level 2 Engineering

## Tuition Fees

- Those aged 19 or over may not need to pay fees depending on their circumstances. Find out if you qualify for help with fees [<https://www.nnc.ac.uk/information/student-support/finance/course-fees/>] .

If you need further advice or guidance please contact the Enquiries Team on **01709 513355**.

## Additional Information

Students will be required to bring their own personal protective equipment to college.

### PLEASE NOTE

We make every effort to ensure information within our online course directory is accurate and a true representation of the courses we are offering in 2026-27. However, we do reserve the right to make changes if necessary.

**Last updated:** 5th February 2026