Engineering

Advanced Manufacturing Engineering

Campus: Rotherham College
Code: R06SP04
Level: 3

About This Course

This programme is designed for individuals that are looking to pursue a career in one of the many aspects of engineering.

Careers can include:

- Machinist
- Maintenance Technician
- Technical Support
- Mechatronics Engineer

What Will I Study?

- Mechanical Principles
- Electrical and Electronic Principles
- Advanced Engineering
- Engineering Project
- CAD
- Materials

Why Study Here?

The locality has a number of large manufacturing plants
as well as SME. These all require fitters, maintenance and service engineers.
Trelleborg, Wrights Engineering, Lindrick Construction (Engineering Division),
TR Fabrication, Green Core Maintenance Department, Canning Conveyers, SPX

Engineering, DTH Engineering

Entry Requirements

5 GCSE’s at 4 or above in English, Maths and Science

An interest in a career in Engineering is a must.

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 or by calling **01709 362111**.

What Courses Can I Progress Onto?

- Engineering Apprenticeship
- HNC Electrical/Mechanical Engineering

Tuition Fees

- 16-18 year olds do not need to pay course fees
- Those aged 19 or over may not need to pay fees depending on their circumstances. Find out if you qualify for help with your fees [https://www.rotherham.ac.uk/course-fees/] .

If you need further advice or guidance please contact the Enquiries Team on **01709 362111.**

Additional Information

You will be required to wear appropriate PPE to each session (Protective footwear, boiler suit) where required

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 2027 – 28. However, we do reserve the right to make changes if necessary.

Last updated: 22nd November 2026