

# Engineering

This course is a Level 3 Alternative Academic Qualification (AAQ) BTEC National in Engineering (Extended Certificate) Equivalent to one A Level in size, it is suitable for students looking to develop their applied knowledge and skills in Engineering as part of a study programme alongside A Levels. This course will take two years to complete.

## Subject content

The qualification has four mandatory units covering the following topics:

- Engineering Principles
- Engineering Applications
- Engineering Design
- Engineering Project

## Specific Entry Requirements

Average GCSE point score of 5 or above including GCSE Grade 5 in English Language and GCSE Grade 6 in Mathematics.

## Learning Methods

You will learn through a variety of methods including lectures, group activities, independent research and discussion.

## Equipment

You will need access to a computer to complete work outside of lessons.

## Assessment

A combination of externally assessed examinations and internally assessed assignments.

## Progression Opportunities

This course has a wide range of progression opportunities, which can lead to Higher Education courses such as:

- BEng Mechanical Engineering
- BEng Civil Engineering
- BEng General Engineering
- BEng Electronic and Electrical Engineering

**Last updated:** 15th October 2024

Want to apply?

Visit <https://www.barnsleysixthformcollege.co.uk/apply> to get started

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