

# Engineering

## Automotive: Light and Electric Vehicles Maintenance Installation and Repair T-Level

### In Brief

#### Start Date / Duration

This course will start in September and takes two years to complete.

#### Entry Requirements

Five GCSEs at grade 4 or above including Maths and English at grade 5 or above.

#### You will achieve

You will achieve a T Level in Maintenance, Installation and Repair for Engineering and Manufacturing – Automotive Light and Electric Vehicles.

### Course Overview

Want to learn about cars? The Automotive T Level course teaches you how to maintain and repair light and electric vehicles. You'll plan, perform, and evaluate your work using various tools. This two-year course, developed with top employers, offers a mix of classroom learning and a 45-day industry placement. You'll cover electrical systems, engine types, and safe use of equipment. Perfect if you prefer hands-on learning and want to enter the automotive industry or go to university.

### Course Content

#### How will I be assessed?

You will be assessed by:

##### Year 1

- Two externally set exams covering engineering common core components

##### Year 2

- Core components will be assessed by completion of an employer-set project that will consist of a well-defined, real industry style brief

- Further assessments around occupational specialisms which will feature a considerable practical elements over a three month assessment window

## What Equipment Will I Need?

You will need to provide writing and drawing equipment plus a scientific calculator. We will provide all personal protective equipment (PPE).

## Where will I study?

Science, Technology, Engineering and Maths (STEM) Centre  
Old Mill Lane  
Barnsley  
S70 2LA

## What can I do next?

You can progress onto a university-level course, training or employment.

## How much does the course cost?

This course is fully-funded for 16–18 year olds.

### 16 – 18 year olds

Full-time Barnsley College students aged 16-18 years old do not have to pay tuition fees.

## Financial support

You may be eligible for assistance with expenses such as travel, books, equipment and childcare. For further information please contact the Student Services Team on 01226 216 267.

## Extra information

### Contact the Information Unit

For further information please contact our friendly Information Team on +44 (0)1226 216 123 or email [info@barnsley.ac.uk](mailto:info@barnsley.ac.uk) [<mailto:info@barnsley.ac.uk>]

## Want to join Barnsley Sports Academy and Honeywell Sports Village?

Barnsley College has a range of sports opportunities for all students to take part in, gain professional training and compete nationally and internationally. We also have a state-of-the-art fitness village, Honeywell Sports Village [<https://www.barnsley.ac.uk/shops-services/honeywell-sports-village/>] where students can make use of our fitness suite, spinning studio and classes for competitive rates. You don't have to be studying sport to get involved in the Sports Academy [<https://www.barnsley.ac.uk/barnsley-sports-academy/>].

## Additional Learning Support

Our Additional Learning Support team can provide you with the support you need. Call 01226 216 769 for further information.

## English and Maths

Having good English and Maths qualifications are important for most careers and we want to give you the help you need to succeed.

If you are aged 16 – 19 and don't hold a grade C/4 or above in GCSE English and Maths, you will automatically be included in your study programme. If you want to work towards achieving a higher grade in English and Maths, we can help you do that too and we offer Level 3 Mathematical Studies (Core Maths) which can be added to your study programme.

If you're aged 19 or above and don't hold a a grade C/4 or above in GCSE English and Maths we can help. We offer FREE English and Maths qualifications that can be studied on a part-time basis, subject to eligibility.

If you need any further information, please contact our Information Team by calling 01226 216 123 or emailing [info@barnsley.ac.uk](mailto:info@barnsley.ac.uk) [mailto:info@barnsley.ac.uk]

## Disclaimer

Please note we reserve the right to change details without notice. We apologise for any inconvenience this may cause.

**Last updated:** 18th October 2024

### Want to apply?

Visit <https://www.barnsley.ac.uk/apply> to get started

Call us on **01226 216 123**