

Engineering

Vehicle Maintenance Level 2 (T Level Foundation Programme) Full-time

In Brief

Start Date / Duration

This study programme starts in September and lasts for one year.

Entry Requirements

Four GCSEs at grade 4 or above including English and Maths

Due to the technical content of the course, the above are recommended entry requirements.

You will achieve

Vehicle Maintenance Level 2

Course Overview

Motor Vehicle Technicians repair and service cars, vans, motorbikes, lorries and coaches.

They work on all vehicle mechanics and electrics, from engines and exhaust systems to air-conditioning and security.

Course themes:

- Identify components and understand their operation
- Prepare and use workshop equipment required to remove and replace components
- Follow instructions for using hand tools to remove and replace components
- Remove and replace components and dispose of waste material

Course Content

You will work in real, practical situations to enable you to develop the skills and experience necessary to operate and maintain a modern motor car safely and efficiently, developing self and working safely with others in which you will learn how to:

- Contribute to good housekeeping

- Establish, maintain and strengthen working relationships
- Apply safe working practices
- Comply with statutory regulations
- Identify components and understand their operation
- Prepare and use workshop equipment required to remove and replace components
- Follow instructions for using hand tools to remove and replace components
- Remove and replace components and dispose of waste material
- Remove and replace transmission and drive line
- Remove and replace engine components
- Remove and replace chassis Components
- Carry out routine vehicle maintenance
- Remove and replace auxiliary electrical units

How will I be assessed?

Each unit is assessed by means of practical assessment and multiple choice online tests.

What Equipment Will I Need?

You will require writing and drawing materials, and suitable footwear and clothing for workshop activities.

Where will I study?

Automotive Technologies Centre (ATC)
Honeywell Lane
Barnsley
S75 1BP

What can I do next?

On completion of this programme, you may wish to progress on to Vehicle Maintenance and Repair Level 3 [<https://www.barnsley.ac.uk/course/motor-vehicle-maintenance-repair-level-3/>] .

Students that show good progress and achievement can be considered for entry on to the Motor Vehicle Apprenticeship programmes offered by local companies in partnership with Barnsley College.

See what careers are available in the Engineering [<https://www.barnsley.ac.uk/app/uploads/2023/10/Engineering-careers-2023-24.pdf>] sector. Use our online careers tool, Career Coach [<https://barnsley.lightcastcc.com/?radius=®ion=Barnsley>] , to find out what your next steps could be.

How much does the course cost?

16 – 18 year olds

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

19+ Students

Aged 19 or over and thinking about further education? You may be eligible for free or reduced course fees . Please refer to our page '[paying for your course.](#)'

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 +44 (0)1226 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>]

Want to join Barnsley Sports Academy and the 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/our-departments/sport/sports-academy/>] .

Additional Learning Support

Our Additional Learning Support team can provide you with the support you need. Please contact them on +44 (0)1226 216 769.

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 already have a grade C/4 or above in GCSE English and Maths they will automatically be included in your study programme. If you want to work towards higher grades in English and Maths we can help you do that too.

Need a higher level Maths qualification? We offer a [Level 3 Mathematical Studies \(Core Maths\)](#).

This can be added to your study programme.

If you need any further information, please contact our friendly [Information Team](#).

Disclaimer

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

Last updated: 12th December 2023

Want to apply?

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

Call us on **01226 216 123**