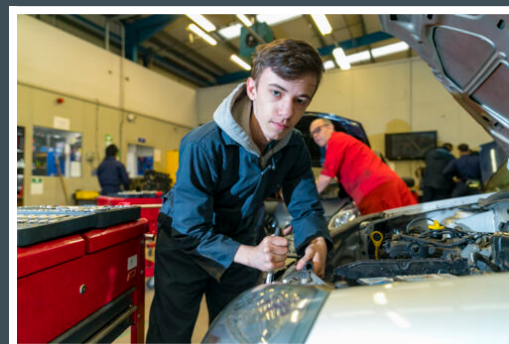


## Motor Vehicle



View on [bradfordcollege.ac.uk](https://bradfordcollege.ac.uk)



Subject Area	Automotive & Motor Vehicle
Course Type	School Leavers
Study Level	Level 3
Delivery Mode	Full-time
Location	Bowling Back Lane Auto
Duration	1 Academic Year
Start Date	September 2025
Course Code	PA000097

## Course Summary

### Drive your career forward with our Motor Vehicle course!

Imagine yourself diagnosing and fixing faults in combustion engines, chassis systems, and transmission units with precision and confidence. You'll learn to use cutting-edge tools and materials, ensuring every job is done safely and efficiently. Plus, you'll gain hands-on experience in overhauling mechanical units and conducting thorough vehicle inspections.

### Why choose this course?

- Hands-on Experience – Learn by doing in a real workshop environment using industry-standard tools.
- Expert Teaching – Our tutors are experienced professionals who know the trade inside out.
- Career-Focused – Gain the skills employers are looking for and get ready to work in garages, dealerships or even start your own business.

- Industry-Relevant – Stay up to date with the latest vehicle technologies and repair techniques.

### Is this course for me?

- You enjoy working with your hands and want to learn more advanced vehicle systems.
- You want to work in a garage, dealership, or start your own business in the motor trade.
- You're interested in modern vehicle technology, including electric and hybrid systems.
- You're ready to take the next step toward becoming a fully qualified mechanic or technician.

This course is a part of [Ambition \[HUB\]](#), an exclusive Level 3 stretch and challenge for chosen students.

Ready to accelerate your career in the motor vehicle industry? Apply now!

## What You Will Learn

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### Skill's you'll develop:

- Diagnostic Skills – Learn how to identify and fix faults in engines, transmissions, electrical systems, and more.
- Technical Knowledge – Understand how vehicle systems work, including electric vehicles and advanced driver assistance technologies.
- Tool Confidence – Get comfortable using a wide range of industry-standard tools and equipment.
- Health & Safety Awareness – Work safely and responsibly in a busy workshop environment.
- Attention to Detail – Develop careful working habits to make sure every repair is done properly.
- Problem-Solving – Learn how to think through mechanical issues and find the best solutions.
- Communication Skills – Learn how to explain technical issues clearly to customers and work well in a team.
- Adaptability – Stay ahead of the curve by learning about the latest technologies in the automotive world.

# Modules

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## Core modules:

- Diagnosing and Rectifying Light Vehicle Engine
- Diagnosing and rectification of vehicle electrical system faults
- Diagnosing and Rectifying Light Vehicle Transmission and Driveline Faults
- Carrying out Non-High Voltage Operations On, Near or With and Electric Vehicle

## Personal protective equipment (PPE) is a must have for this course. You will need:

- Safety boots and fire-retardant overalls. These will be provided should you meet the conditions of the bursary\*

Please note\*: *If your household income is £60,000 or below you may be eligible for a bursary to support things like: travel, meals, specialist equipment/clothing and childcare. To find out more, visit our Financial Support webpage.*

## Entry Requirements

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Entry requirements to this course is a grade 4 in both GCSE Maths and English Language.

## Work Experience

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### Gain hands-on experience in real-life industry settings!

For this course you will complete compulsory work experience for two weeks, where you'll dive into the world of work and gain the skills employers are looking for. You will:

- Get hands-on and work on real projects.
- Boost your confidence and learn how to plan tasks, meet deadlines, and make smart decisions.
- Collaborate with professionals and see how great ideas come to life when people work together.
- Understand how to maintain a safe and productive work environment.
- Be part of a workplace that values diversity and promotes equality.

With this, you'll have hands-on experience to showcase on your CV, showing your industry skills to employers.

# Progression

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**After completing this course, you'll be ready to pursue:**

- Degrees in Automotive or Mechanical Engineering.
- Higher Apprenticeships or even higher qualifications such as Level 4 in Vehicle Maintenance or Electric Vehicle Maintenance.
- Roles such as Diagnostic Technician, Master Technician, EV Technician, Workshop or Service Manager or even starting your own business, like an independent repair garage or a mobile service.

**Disclaimer:** Our prospectus, college documents and website are simply here to offer a guide. We accept no liability for any inaccurate statements and are not responsible for any negative outcomes if you rely on an inaccurate statement. We reserve the right to withdraw any programmes or service at any time.