

City & Guilds Diploma in Vehicle Maintenance Level 1



In a nutshell

This Level 1 course provides an introductory understanding of the automotive industry. It is ideal for learners who wish to progress onto the service, repair and maintenance of cars and light vehicles.

With successful completion it can potentially lead onto an Extended Diploma course in Motor Vehicle Engineering, Enhanced Engineering Programme or follow an apprenticeship in industry after further study.

This course is for you if...

- ...You have a keen interest in Automotive Engineering.
- ...You would like to work within the Motor Vehicle sector.
- ...You would like to work in a garage or dealership.
- ...You enjoy problem-solving.

What will I be doing?

The course is a combination of practical and theoretical elements.

You will learn by completing projects and assignments that are based on realistic workplace situations. You will study units including:

- The Motor Vehicle Engineered World
- Electric Vehicle Principles
- Investigating vehicle systems
- Health and Safety in Motor Vehicle Engineering
- Engineering Maintenance
- Engineering Materials
- Electronic Circuit Design and Construction
- Interpreting and Using Service Information
- Mathematics and Science for Engineering
- Electrical and Mechanical Science for Engineering

You'll be assessed through:

- Exams
- Coursework
- Assignments
- Portfolio
- Laboratory or practical assessment

On completion of the course you will achieve:

- Level 1 First Diploma in Motor Vehicle Engineering
- Preparing for Employment (see the Coleg Gwent website for details)
- Other relevant qualifications to enhance your skill set

[Skills Activities](#)

[Maths and English](#) (Maths and English upskilling to a grade of C or above, will be integrated into teaching timetable)

What is expected of me?

Successful completion of an Entry Level 3 course or a Level 1 award within a Motor Vehicle or

COURSE INFORMATION LEAFLET

Engineering programme.

4 GCSEs – 2 GCSE at grade D (ideally Maths and English) and at least 2 GCSE at D-G grades.

You'll need to be:

numerate, creative and have a keen interest in Automotive Engineering

self-motivated, hardworking, punctual and committed

What comes next?

Level 2 Diploma in Motor Vehicle Engineering.

Level 2 Fast Fit Diploma

Progression onto a suitable apprenticeship or employment

Additional information

You will also develop essential employability skills:

self-management, team working, business awareness and customer awareness,
problem-solving, communication, basic literacy and numeracy, a positive attitude to work

You will need to supply your own stationery e.g. folders, subject dividers, pens, pencils, rule and
Personal Protective Equipment (boots and overalls)