

# Level 2 Motor Vehicle Studies (Mechanics)



## Course Overview

This course is ideal for students who have completed a Level 1 qualification or have prior experience in the motor vehicle industry. At this level, students will begin to specialise in mechanical systems, with a particular focus on how engines operate.

The course explores engine construction, internal processes, and the components involved in intake, combustion, and exhaust. This unit builds on the foundational knowledge gained at Level 1 and helps students develop a deeper understanding of core vehicle systems, preparing them for more advanced practical tasks and further progression in the automotive field.

## What You Will Study

The course is delivered through a combination of hands-on workshop sessions and classroom-based theory. Students who have not yet achieved a Grade 4 in GCSE Maths or English will continue to work towards these qualifications alongside their technical studies.

Units include:

- Health and Safety in the Workshop
- Fabrication Skills
- Cooling and Lubrication Systems
- Air, Fuel, Ignition, and Exhaust Systems

This course provides a strong platform for moving into Level 3 study, an apprenticeship, or entry-level employment in the motor vehicle industry.

## How You Will Be Assessed

You will be assessed through practical tasks in the workshops, completion of portfolio work and end of unit exams.

## Entry Requirements

GCSEs at Grade 9-3 in English and Maths.

AND

Level 1 Certificate qualification.

### START DATE

September

### LEVEL

Level 2

### STUDY MODE

Full-time

### DURATION

1 year

### AWARDING BODY

Skill Education Group (SEG)

### LOCATION

Castleford College



For further information about this course, including Entry Requirements, Assessments and Further Study, scan the QR code.

## Need More Information?

For additional course information please contact the Course Information Team on **01924 789111** or email [courseinfo@heartofyorkshire.ac.uk](mailto:courseinfo@heartofyorkshire.ac.uk).

To learn more about Castleford College, our facilities and how we can support you please visit our website [www.heartofyorkshire.ac.uk](http://www.heartofyorkshire.ac.uk).

## Quick Links



[How to Apply](#)



[Student Support](#)



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## Further Study

On successful completion and with the required English and Maths grades you can progress through the levels.