



## Electric/Hybrid Vehicles Routine Maintenance Activities Award Level 2 - E173

This course is designed to give students the knowledge and skills required to carry out routine maintenance and repair activities on Electric/Hybrid vehicles. It is designed for vehicle technicians / car mechanics to broaden their skills and experience.

### COURSE DETAILS

How to work safely on hybrid and related vehicle systems  
The correct methods for shutting down and isolating high voltage systems  
The layout and construction of hybrid and electric drive powertrain systems, and the identification of key components  
The principles of high voltage battery construction, management and monitoring systems

### TIMETABLE INFO

Monday evening 18.00- 20.00

### ENTRY GUIDELINES

To study a Level 2 qualification, you will need:

A minimum of 4 GCSEs at grade 3, including English and Maths (or L1 Functional Skills in English and Maths)

OR

A relevant Level 1 qualification with GCSE English and Maths at grade 3 or above (or L1 Functional Skills in English and Maths)

Satisfactory interview and/or assessment

If English is not your first language, you may need an assessment before enrolling on this course. To discuss further, please contact the ESOL department on 0151 551 7144.

### EQUIPMENT REQUIRED

Hybrid car, Hybrid training units.

## ASSESSMENT METHOD

The majority of the tasks within the assessments will be assessed via observation and questioning. Units contain short student worksheets for students to complete independently. All students registered on these qualifications must successfully complete the on-line test

## WHERE CAN I PROGRESS TO?

Level 3 Award in Electric/Hybrid Vehicle Repair and Replacement Explore potential careers via [Career Match](#) — it provides current local data on wages and employment prospects.

## WHEN DOES THIS COURSE RUN?

| CAMPUS | STARTS        | ATTENDANCE | COURSE CODE | PLANNED TIME TABLE |
|--------|---------------|------------|-------------|--------------------|
|        | 28th Oct 2024 | Part Time  | E173Q001    |                    |

**If you are aged 19 or over:**

Fee : £495.00

Please note, there are no discounts for this course.

*The fee quoted is for the academic year 24/25.*

For advice and guidance, please contact Student Services via our [online enquiry form](#)

This information was current on 19th September, 2024 and may be subject to change.