

IMI Level 3 Diploma in Light Vehicle Maintenance and Repair Principles

This award is aimed at young people or unemployed adults who wish to study a fulltime Motor Vehicle qualification that will help prepare them for the Automotive Sector. The course is to be delivered on a full-time basis.

Why choose this course?

The award assesses applied knowledge and skills and prepares students for employment, or progression onto a work based qualification such as an Apprenticeship. It is for candidates wanting to develop practical skills, and broaden their understanding of motor vehicle systems and diagnostics procedures. It also gives them the opportunity to learn how to develop others. Studying. This course allows candidates to learn, develop and practice the skills required for employment and/or career progression in the automotive industry.

What will I learn?

This involves the overhauling, diagnostics and knowledge of the following vehicle systems:
Engines, Steering, Suspension, Brakes, Electrics, Transmissions

The course includes 6 mandatory units, 7 specialist mandatory units and one set of optional units.

Engines, including lubrication systems, cooling systems and engine management systems
Electrics, including Can Bus, flex ray and fibre optics systems
Chassis units including ABS, ESP, advanced suspension and steering systems
Transmission including clutches, manual and automatic gearboxes, final drive units and differentials
Diagnose and rectify vehicle engine units and component faults
Diagnose and rectify auxiliary equipment electrical faults

Assessment Arrangements

Candidates will achieve by building an evidenced based portfolio, which will demonstrate the competence they are developing in the practical environment of the College. After each module candidates will complete an online multiple choice assessment and a written assessment. In addition, candidates are required to complete written assignments detailing the diagnostic process and rectification procedures that they have used on live vehicles.

Information & Support

We encourage you to refer to you notes made during theory classes outside of college hours, in addition we recommend that you secure access to a motor vehicle technology textbook to help you with areas of technology that you require extra assistance with. Teachers will provide you with external web links and resources which will help you in your studies. Some PPE will be required for the course – you will be advised of this at interview.

What do I need?

A Level 2 Diploma in Motor vehicle maintenance and repair, as well as functional skills in English and Maths at Level 2 or equivalent GCSE's (grade 4).

Where will it take me?

The qualification that you will be working towards is highly valued in the industry not only in the UK but in other English speaking countries, potentially allowing you to work all over the world. If you did progress into industry, you would need to complete an NVQ level 2 qualification in the workplace prior to completing a Level 3 apprenticeship.

Additional Information

Advanced Learner Loan

If you are aged 19 or over, you may be eligible for an Advanced Learner Loan to cover your course fees. For further information please contact: Annabel Aitken on 01872 308193 or email AnnabelA@truropenwith.ac.uk