

Introduction to Vehicle Technology Entry Level Diploma 2025/26 Course Code – F1IMIA

Awarding Body: City & Guilds

VENUE AND DURATION OF COURSE:

East Surrey College, Gatton Point, London Road, Redhill RH1 2JX, 1 year Full-time.

ENTRY REQUIREMENTS:

Few formal qualifications, ideally 4 GCSEs grade 9-1 (A*-G) or equivalent in English and Maths only. Students must have a positive school reference and attend a satisfactory interview.

WHAT QUALIFICATIONS WILL I GET?

Entry Level, Certificate and Diploma in Vehicle Systems Maintenance.

COURSE DESCRIPTION:

The IMI Entry Level Diploma assists you to embark on a career in vehicle repair; you will learn vehicle servicing and repair through a mixture of practical and theoretical tasks in our newly built and highly equipped motor vehicle workshop and classrooms. This course will allow you to learn, develop and practise the skills required for employment and/or career progression in the automotive industry.

UNITS/TOPICS COVERED:

- (Unit 001) (SCQF Unit 301): Introduction to vehicle engine lubrication systems
- (Unit 002) (SCQF Unit 302): Introduction to vehicle engine cooling systems
- (Unit 003): (SCQF Unit 303) Introduction to vehicle fuel and exhaust systems
- (Unit 004) (SCQF Unit 304): Introduction to vehicle Spark Ignition Systems
- (Unit 005) (SCQF Unit 305): Introduction to vehicle electrical systems
- (Unit 006) (SCQF Unit 306): Introduction to vehicle braking systems
- (Unit 007) (SCQF Unit 307): Introduction to vehicle transmission systems
- (Unit 008) (SCQF Unit 308): Introduction to vehicle steering and suspension systems
- (Unit 009) (SCQF Unit 309): Introduction to vehicle wheels and tyre systems
- (Unit 010) (SCQF Unit 310): Introduction to principles of vehicle body and interior cleaning
- (Unit 011) (SCQF Unit 311): Introduction to vehicle engine operating principles
- (Unit 012) (SCQF Unit 312): Introduction to vehicle workshop bench skills
- Functional Skills Maths
- Functional Skills English

TYPE OF ASSESSMENT:

All work is continually assessed by observation of practical tasks, as well as written tests.









EQUIPMENT NEEDED:

All students will be required to wear College uniform. Steel toe capped boots must be worn at all times when in the workshops. Students will also need to bring in stationery equipment such as pens, pencils, calculator, lever arch folder and recommended textbooks.

WHERE CAN IT LEAD?

This course provides a progression route to a Level 1 qualification with the potential for a career in the Motor Industry by means of further training, full time employment or an Apprenticeship.

COURSE FEE:

If you are under 19 on 31/08/2025, tuition is free. If you are 19 or over, please consult Client Services for advice and guidance on funding and eligibility.

Please be aware that there may be additional costs for equipment and educational visits. This information will be available from the curriculum staff at interview.

WHAT TO DO NEXT:

If you have any outstanding queries please contact our Client Services team on 01737 788444 or at clientservices@esc.ac.uk.

To apply online for this course please visit www.esc.ac.uk.

Disclaimer:

Every effort has been made to ensure that the details contained in this leaflet are up-to-date and accurate at the time of printing. However, the College reserves the right to alter or cancel courses, their content, entry requirements, fees or other details should circumstances dictate.

Should you require this leaflet in a different format please contact Client Services on 01737 788444.







