

SCHOOL FOR ENGINEERING

MOTOR VEHICLE SKILLS IN VEHICLE FITTING OR MAINTENANCE AND REPAIR LEVEL 1

Is this the right course for me?

This course is designed to provide opportunities for students not yet in employment to develop their knowledge and understanding, and gain skills in motor vehicle fitting or maintenance and repair. It includes some study of vehicle technology and is largely practical in nature, the elements of the course being designed to provide the knowledge and experience required by trainees in the motor vehicle industry.

Automotive Studies - Level 1 Award in Vehicle Fitting Operations

One year

This course is designed to cover the technical needs for today's motor vehicle repair industry, including basic processes and principles and foundation skills. It provides essential knowledge for working on vehicles in all types of garages, dealerships and maintenance depots.

It is a learning programme which involves studying both the theory and practical aspects of light vehicles in the following:

- Basic Construction and Layouts
- Basic Front Wheel Alignment
- Basic Testing of Vehicle Charging Systems
- Basic Removal and Replacement of Clutches, Exhaust Systems, Batteries, Suspension Dampers, Braking System Components and Standard Light Vehicle Tyres

You will gain a broad knowledge and understanding of health and safety in the workplace and other skills associated with working in a garage. Your knowledge is assessed by IMI Awards set practical assessments in our extensive motor vehicle workshop with 'on-line' multiple-choice testing.

This is an introductory course and there are no formal entry requirements. An interest in motor vehicles and an aptitude for practical skills with the ability to cope with the demands of the course will be expected. Candidates will be interviewed prior to acceptance.

Automotive Studies - Level 1 Certificate in Vehicle Maintenance and Repair

One year

This level 1 qualification covers the basic technical needs for today's motor vehicle repair industry. It provides essential knowledge for service technicians working on light vehicles (cars and vans) in all types of garages, dealerships and maintenance depots.

It is a learning programme which involves students studying both the theory and practical aspects of the following:

- Light Vehicle Construction and Routine Maintenance
- Operating Principles of Light Vehicle Engines, Tyres, Brakes, Steering and Suspension Systems
- Operating Principles and Maintenance of Light Vehicle Transmission Systems and Electrical and Electronic Systems

You will gain a broad knowledge and understanding of health and safety in the workplace and other skills associated with working in a garage. Your knowledge is assessed by IMI Awards set practical assessments in our extensive motor vehicle workshop with 'on-line' multiple-choice testing.

Entry requirements for this course are 3 GCSE's Grade D or above including maths and science as well as the aptitude for practical skills and the ability to cope with the demands of the course.

How long will the course last and what patterns of attendance are available?

The course lasts for one year, full time.

You will be expected to attend college for 16 hours per week. There will be formal scheduled teaching, tutorials and motor vehicle workshop sessions within these times and you have access to college facilities outside formal classes.

What will I achieve?

If you complete the programme successfully you will be awarded the IMI Motor Vehicle Certificate in Vehicle Fitting or Maintenance and Repair at level 1. You will also have shown your ability to work at this level and made valuable additions to your National Record of Achievement. Successful students could be invited to continue for a further year to obtain a full level 2 qualification in Vehicle Fitting or Maintenance and Repair .

Key Skills

Through your studies you will be given the opportunity to improve and receive certification of your Key Skills in Communication and Application of Number. All key skills are nationally recognised qualifications to improve not only your employability skills but also assist your university application by attracting additional UCAS points.

What will it cost?

Tuition fees to be confirmed.

Material cost to be paid by all students.

Personal Protective Equipment as listed below:

- Bottle green polo shirt x 3
- Black trousers
- Bottle green overalls
- Black safety boots or shoes



Order forms will be given to accepted students in the Summer. It is the sole responsibility of the student to purchase these items BEFORE the course commences in September.

Students under 19 do not pay tuition or exam fees.

And the future?

You will be well placed to begin a career in the motor vehicle industry or continue your further education into Level 2. If you gain appropriate employment you may progress to further studies and NVQ, or if you wish to develop your understanding of engineering then you could join the Mechanical or Electrical Engineering Skills courses at level 2 or the BTEC National Diploma at Level 3.

What should I do now?

If you wish to be interviewed for a place on this course please complete an application form and return it to the Reception or The Advice Centre.

If you have any queries please ring The Advice Centre on freephone 0800 854695

It is the policy of this College that everyone is entitled to equality of opportunity in education and training.

Please note that all the details on this fact sheet were correct at the time of printing and may be subject to change.

If you would like this factsheet in larger print or alternative format, eg Braille or audio tape, please contact Study Skills Support on (01502) 525191

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