

BTEC First in Motor Vehicle Technology

Outline of Course

The BTEC First Certificate in Vehicle Technology is designed for people who are interested in working with motor vehicles, and who wish to develop a grounding the necessary skills and understanding to help them either enter employment or move on to further vocational education and training.

The qualification has been designed to be flexible, allowing you to focus on your interests and explore new areas, and to enable you to take other subjects alongside your BTEC First Certificate. There are two core units and a range of specialist units to choose from, which will provide you with a total of 180 guided learning hours. Areas you may wish to focus on could include: routine vehicle maintenance, engineering skills for vehicle repair or vehicle valeting.

You will study five units of work that all have a specific time deadline that will add up eventually to the previously mentioned 180 guided learning hours.

Unit 5 – Vehicle Engine System Principles (30 hours)

Unit 3 – Engineering Skills for Vehicle Repair (30 hours)

Unit 6 – Vehicle Layout and Operation of Vehicle Systems (30 hours)

Unit 9 – Routine Vehicle Maintenance (60 hours)

Unit 17 – Vehicle Valeting (30 hours)

Where will this qualification take me?

Employment opportunities

Following completion of the BTEC First Certificate in Vehicle Technology, successful candidates may use their qualification as a stepping stone towards entering employment in the vehicle repair and maintenance industries.

Further vocational and academic qualifications

The achievement of the BTEC First Certificate has the equivalent of 2 GCSEs graded A*-C. If you achieve an overall pass grade or better in the BTEC First Certificate in Vehicle Technology, it is possible for you to progress further to a BTEC First Diploma in Vehicle Technology, or to enrol on another Level 2 programme, such as a relevant NVQ, or to move on to a higher level qualification such as the Level 3 BTEC National Certificate in Vehicle Technology.