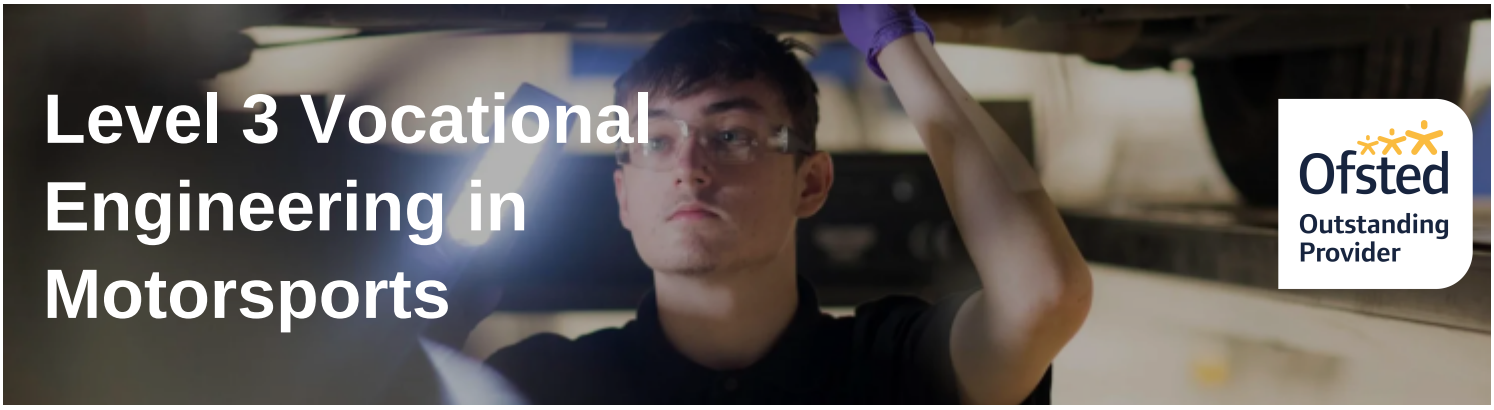


# Level 3 Vocational Engineering in Motorsports

Ofsted Outstanding Provider

**Course Level: Level 3** | **Campus: Stafford** | **Subject Type: Construction & Engineering**

## Course Overview:

Explore the principles of engineering applied specifically to Motorsports, covering topics such as vehicle dynamics, aerodynamics, and engine performance. Gain practical skills through hands-on projects preparing you for a career in the fast-paced and dynamic Motorsports industry.

### What's Covered:

If working with cars gets you all revved up our courses are guaranteed to drive you wild.  A career in the automotive sector could span anything from being a roadside technician to HGV mechanic or body work expert and you'll get the hands-on skills needed to find yourself in the fast-lane to success.

Taught in our £23million Skills and Innovation Centre, equipped with leading edge technology and state-of-the-art equipment for engineering and motor vehicle facilities, you will study 18 subjects to give you the grounding in the basics of Engineering, with specialist knowledge in Motorsports Engineering Technology.

This technical course will cover a broad range of Engineering disciplines including Mechanical and Electrical Engineering, CAD, Vehicle Suspension, Steering and Braking systems, Hybrid and Electric Vehicle systems, Vehicle Science and mathematics and Electrical and Electronic systems for Vehicle technology.

**85.5%**

**High Grades**

**Expert Teaching**

### Entry Requirements:

As a condition of being offered a place on this course, you would be expected to meet the following entry requirements:

You will need to achieve/have achieved five GCSEs at grade 5 or above, this will include Maths and English Language.

### Assessment Information:

You will complete a range of projects, assignments, presentations, examinations and practical activities. These will be assessed throughout the course.

### Fees and Financial Support:

**This course is free for anyone aged 16 – 18.**

**College Maintenance Allowance (CMA):**
Anyone with a gross household income under £35,000 can receive financial support to cover college related costs such as transport, meals, course equipment and uniform. Bursary support is based on individual circumstances and will be allocated to best suit your individual needs. A range of other financial support is available depending on your personal circumstances. For more details visit nscg.ac.uk/finance

### Progression:

You will be well prepared to progress onto Higher Education to study a degree in Engineering or Automotive Engineering and Motor sports Engineering.

If you prefer to move into Employment, you will be well placed to join an engineering automotive design or manufacturing company, or work in the motor sports and automotive sectors of industry.

## How do I find out more?

For more information contact our Admin Team on ge2admin@nulc.ac.uk who will direct you to the Curriculum Leader for Engineering, Robert Marston.